#### Response was added on 11/01/2013 2:50pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Unsure career path at this point

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\check{\otimes}$  Disagree
- ◯ No opinion
- ⊖ Agree
- ⊖ Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- O No opinion
- ⊗ Agree
- O Strongly agree
- $\boxtimes$  As part of my residency.
- $\boxtimes$  A special program.
- $\Box$  As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- ⊖ Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- O Rarely
- $\otimes$  Sometimes
- O Usually Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- □ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care ⊠ Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually  $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\otimes$  Agree
- O Strongly agree



k. Is healthcare a human right?	$\bigcirc$ Yes $\otimes$ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	$\bigcirc$ Yes $\otimes$ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.]] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> </ul>

⊖ Urology

below)

 $\bigcirc$  Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)



#### Response was added on 11/01/2013 2:55pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

Not sure



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\bigotimes$  Disagree
- $\bigcirc$  No opinion
- ŏ Agreé
- ⊖ Strongly agree
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- O No opinion
- ⊗ Agree
- O Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- $\Box$  As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

○ Never

- 🔘 Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Insurance barriers
- Cultural barriers
- $\boxtimes$  Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter  $\square$  Time constraints
- $\Box$  Insufficiently trained health care providers  $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- ⊗ Always
- $\bigcirc$  Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ⊖ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>⊗ Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	$\bigcirc$ Yes $\otimes$ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

- General Surgery
   Orthopedic Surgery
   Urology
   Surgical sub-specialty (please specify in text box below)
   Net of the special transmission of transmission
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 11/01/2013 3:02pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

Hospital care in MN, likely some volunteer work here and internationally

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>□ As part of my residency.</li> <li>☑ A special program.</li> <li>□ As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☐ Their care is more complicated
- □ Their care is less complicated
- $\Box$  They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

○ Never

- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter ☐ Time constraints
- □ Insufficiently trained health care providers ☑ Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan
- ⊠ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- $\boxtimes$  Trust issues
- ⊠ Other...

Counter information provided by people within culture (Somali respresentatives speak to community against MRSA)

- Significantly less than a US born individual
- & Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- $\bigcirc$  Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- Always

 $\bigcirc$  Never

○ Rarelv

⊖ Sometimes

- Usuallv
- $\otimes$  Always

 $\otimes$  Never

- Rarely
- Sometimes
- ⊖ Usually
- $\bigcirc$  Always



	- age <u>-</u>
j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
k. Is healthcare a human right?	⊗ Yes ⊖ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	I don't think insurance should cover undocumented individuals, but they should receive equal care. I find more immegrants and refugee's over-utilizing emergency care and under utilizing or not using primary care.
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>



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j.∏Do you plan to subspecialize?	⊖ Yes ⊗ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊗ Yes ○ No
m.]] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

- Orthopedic Surgery
   Orthopy
   Orthopy
   Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)

n. What residency progra



### Response was added on 11/01/2013 3:07pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

By providing the best possible care that I can to every patient presented to me.

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:	<ul> <li>☑ As part of my residency.</li> <li>☑ A special program.</li> <li>☑ As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

 $\bigcirc$  Never

O Rarely

- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☐ Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:

O Never

- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually



### Confidential

#### Participant ID 4

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d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital. ⊠ Language barriers

 $\boxtimes$  Insurance barriers

Cultural barriers

 $\boxtimes$  Finding a professional interpreter

 $\hfill \square$  Knowing how to work with a professional interpreter

- □ Time constraints
- My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:

 $\boxtimes$  Language barriers

- ⊠ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- Need for child care
   Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- 🗌 Other...
- Significantly less than a US born individual
- C Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Always

 $\bigcirc$  Never

- O Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\otimes$  Always
- () Always

ONever

- O Rarely
- O Sometimes
- O Usually
- $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊗ Agree
- Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	$\bigcirc$ Yes $\otimes$ No
f.[]If not, in what country were you born?	Republic of China, Taiwan
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>⊗ None</li> <li>○ Less than \$50,000</li> <li>○ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	$\otimes$ Yes $\bigcirc$ No



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
I. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m. Did you earn your degree in the US?	$\bigcirc$ Yes $\otimes$ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> </ul>

 $\bigcirc$  Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

below)

#### Response was added on 11/01/2013 3:07pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>⊗ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>\$50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

outpatient in underserved area

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
- $\bigcirc$  Sometimes  $\bigcirc$  Usually
- $\otimes$  Always
- ☐ Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- $\boxtimes$  Their care is more complicated
- ☐ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

○ Never

- Rarely
- ⊖ Sometimes  $\otimes$  Usually
- Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter ☐ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ⊠ Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- ⊠ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- ⊖ Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊖ Yes ⊗ No
f. 🛛 If not, in what country were you born?	
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>⊗ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	⊖ Yes ⊗ No



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k. Languages spoken? 🛛 English Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ○ Internal Medicine ○ Med-Peds  $\otimes$  Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery

General Surgery
 Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)



#### Response was added on 11/01/2013 3:10pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

no



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant	○ Strongly disagree

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

and refugee health.

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually

 $\bigcirc$  Disagree  $\bigcirc$  No opinion  $\bigotimes$  Agree

○ Strongly agree

 $\boxtimes$  As part of my residency.

 $\boxtimes$  As part of my fellowship.

A special program.

- ⊖ Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\Box$  They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- 🛛 Insurance barriers
- $\boxtimes$  Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- O Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



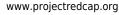
k. Is healthcare a human right?	$\otimes$ Yes $\bigcirc$ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>○ 30 to 34</li> <li>⊗ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\bigcirc$ Female $\otimes$ Male $\bigcirc$ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
	Nordic
e.[]Were you born in the United States?	$\otimes$ Yes $\bigcirc$ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>⊗ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
	Socialist
i. Estimated level of educational debt?	<ul> <li>○ None</li> <li>○ Less than \$50,000</li> <li>○ \$50,000 - \$100,000</li> <li>⊗ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	$\bigotimes$ Yes $\bigcirc$ No



n.

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🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🛛 Russian 🗌 Ethiopian Other \_ ⊖ Yes I. Are you in the Global Health Pathway?  $\otimes \operatorname{No}$ m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ○ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery



General Surgery
 Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

PM&R; Pain medicine fellowship matched for next

 $\otimes$  Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)

year



### Response was added on 11/01/2013 3:20pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>⊗ 5-10%</li> <li>10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

n/a



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- Strongly disagree
- Disagree
- $\otimes$  No opinion
- ⊖ Agree
- O Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- Agree
- O Strongly agree
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- Never
- O Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- ☐ They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- Rarely
- ⊗ Sometimes
- $\bigcirc$  Always
- $\boxtimes$  Language barriers
- Insurance barriers
- Cultural barriers
- $\boxtimes$  Finding a professional interpreter
- $\hfill\square$  Knowing how to work with a professional interpreter
- Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:



#### Participant ID 7

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e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

$\square$	Land	illade	barrie	۰rs
	Lunc	juuge	Durric	

⊠ Insurance barriers

Cultural barriers

- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- ☑ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- ⊠ Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Never
- Rarely
- Sometimes
- Usually
- $\otimes$  Always
- Never
- O Rarely
- Sometimes○ Usually
- $\otimes$  Always

O Strongly disagree

- Disagree
- No opinion
- $\bigcirc$  Agree
- $\otimes$  Strongly agree

 $\otimes$  Yes ⊖ No

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a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. []Were you born in the United States?	$\otimes$ Yes $\bigcirc$ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	$\bigotimes$ Yes $\bigcirc$ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\bigotimes$ No



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m.]] Did you earn your degree in the US?

n. What residency program are you in?

- $\otimes$  Yes  $\bigcirc$  No
- $\otimes$  Internal Medicine
- O Med-Peds
- O Pediatrics
- O Family Practice
- O Neurology
- O Psychiatry
- Neurosurgery
   General Surgery
- Orthopedic Surgery
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 11/01/2013 3:34pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

na



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- $\otimes$  Strongly disagree
- ⊖ Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- $\otimes$  Strongly disagree
- Disagree
- No opinion
- Agree
- O Strongly agree

 $\otimes$  Strongly disagree

- Disagree
- O No opinion
- O Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

Rarely
 Sometimes
 Usually
 Always

○ Never

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- ☐ They don't complain as much
- Being able to hear their stories
- $\boxtimes$  Their care is more complicated
- ☐ Their care is less complicated
- $\hfill\square$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- Sometimes
- $\bigotimes$  Usually
- $\bigcirc$  Always
- ☑ Language barriers
- $\boxtimes$  Insurance barriers
- $\boxtimes$  Cultural barriers
- Finding a professional interpreter
- C Knowing how to work with a professional interpreter
- Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:



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e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

⊠ Language barriers

⊠ Insurance barriers

Cultural barriers

- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- ☑ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ⊠ Food insufficiency
- Need for child care
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- ⊠ Trust issues
- ☐ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- C Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Never
- $\otimes$  Rarely
- Sometimes
- O Usually
- $\bigcirc$  Always
- Never
- $\otimes$  Rarely
- SometimesUsually
- $\bigcirc$  Always

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree

⊖ Yes  $\otimes$  No

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a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	$\otimes$ Yes $\bigcirc$ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>⊗ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	$\bigcirc$ Yes $\otimes$ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No



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m.]] Did you earn your degree in the US?

n. What residency program are you in?

- $\otimes$  Yes  $\bigcirc$  No
- Internal Medicine
- $\bigcirc$  Med-Peds
- O Pediatrics
- O Family Practice
- O Neurology
- O Psychiatry
- ⊙ ObGyn
- Neurosurgery
   General Surgery
- Orthopedic Surgery
- Surgical sub-specialty (please specify in text box below)
- $\otimes$  Non-clinical specialty (radiology, pathology; please specify in text box below)

bvf



#### Response was added on 11/01/2013 4:14pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>∞ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. l plan to do short term (< 6 months) international work when l finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

Not



a. I have received specialized training in immigrant	Strongly disagree
and refugee health, tropical medicine, or	<ul> <li>Disagree</li> </ul>
cross-cultural health.	$\bigcirc$ No opinion

 $\otimes$  Agree

○ Strongly agree

b. If you have received specialized training in
immigrant and refugee health, tropical medicine, or
cross-cultural health, please indicate all the
contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

As an undergraduate.  $\boxtimes$  As a medical student.  $\Box$  As part of my residency. A special program. □ As part of my fellowship. As part of a degree program (e.g. MPH) Other:

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- O Strongly agree

○ Strongly disagree

- $\otimes$  Disagree
- $\bigcirc$  No opinion
- Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking
care of immigrants and refugees (may choose more
than one).

c. Taking care of immigrants and refugees is more

challenging than taking care of US born patients.

○ Never

- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories

- Their care is more complicated
   Their care is less complicated
   They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- $\bigcirc$  Significantly less than a US born individual
- & Less than a US born individual
- $\overline{\bigcirc}$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

○ Never

- O Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- $\bigcirc$  Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



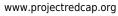
k. Is healthcare a human right?	⊖ Yes ⊗ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c. [Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
I. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m. Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> <li>Surgical sub-specialty (please specify in text box below)</li> </ul>



 $\otimes$  Non-clinical specialty (radiology, pathology; please specify in text box below)

Radiology



#### Response was added on 11/01/2013 4:21pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥5-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

donate money to organizations that participate in humanitarian causes.

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>○ Strongly disagree</li> <li>⊗ Disagree</li> </ul>

- $\otimes$  Disagree
  - No opinion
  - Agree ○ Strongly agree
  - Strongly disagree
  - Disagree
  - No opinion
  - $\otimes$  Agree
  - Strongly agree

 $\boxtimes$  As part of my residency.

- A special program.
- As part of my fellowship.

SECTION C: Attitudes towards immigrant health

e. If you agree with the above, please

indicate all the contexts in which you would like to

d. I would like to have further training in immigrant

and refugee health.

receive this training:

ΠΠ

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

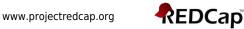
c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- $\bigcirc$  Rarely  $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- ☐ Their care is less complicated
- They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- Usually  $\otimes$  Always





d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- 🛛 Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ☐ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
   Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- ☐ Food insufficiency
- Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always
- $\bigcirc$  Never
- $\otimes$  Rarely
- ⊖ Sometimes
- O Usually
- $\bigcirc$  Always
- $\otimes$  Never
- O Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- $\otimes$  Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- O Strongly agree



k. Is healthcare a human right?	⊖ Yes ⊗ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c. Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ⊖ No



n.

k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m.[] Did you earn your degree in the US?	⊗ Yes ⊖ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> </ul>

- Urology
   Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/01/2013 5:49pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

Unsure



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> </ul>

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- O Rarely

○ Strongly agree

 $\boxtimes$  As part of my residency.

As part of my fellowship.

 $\boxtimes$  A special program.

- ⊗ Sometimes
- UsuallyAlways

Tropical and other conditions not frequently diagnosed in US-born patients

- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- □ Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:

O Never

- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- □ Insurance barriers
- Cultural barriers
- $\boxtimes$  Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☐ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- □ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- ☐ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
  ☐ Time constraints
- $\overline{\boxtimes}$  Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- ☐ Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- ⊗ Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	$\otimes$ Yes $\bigcirc$ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

k. Languages spoken? 🛛 English 🗌 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian Other \_\_\_\_\_ I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes \operatorname{No}$ m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ○ Internal Medicine ○ Med-Peds  $\otimes$  Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery ○ Orthopedic Surgery

⊖ Urology

below)

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

05/29/2016 10:10am



### Response was added on 11/01/2013 5:53pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>⊗ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>≫75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

serve under-served population, hopefully an urban group with a good number of immigrants

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant	
and refugee health, tropical medicine, or	
cross-cultural health.	

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

O Disagree

 $\bigcirc$  No opinion

- ⊖ Agree
- $\otimes$  Strongly agree

As an undergraduate.
 As a medical student.
 As part of my residency.
 A special program.
 As part of my fellowship.
 As part of a degree program (e.g. MPH)
 Other:
 Strongly disagree
 Disagree
 No opinion
 Agree
 Strongly agree

- Strongly disagree
- O Disagree
- O No opinion
- $\otimes$  Agree
- Strongly agree

 $\boxtimes$  As part of my residency.

- A special program.
- As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- C Rarely
- Sometimes
- O Usually
- $\otimes$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- K Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☑ Their care is more complicated
- □ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

○ Never

- O Rarely
- $\otimes$  Sometimes
- Usually○ Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter ☐ Time constraints
- □ Insufficiently trained health care providers Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- $\otimes$  Sometimes
- ⊖ Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\bigcirc$ Female $\otimes$ Male $\bigcirc$ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>○ None</li> <li>○ Less than \$50,000</li> <li>○ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>⊗ \$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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- k. Languages spoken? 🛛 English 🛛 Spanish French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian Other \_\_\_\_\_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ⊗ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology
  - Neurology
     Psychiatry
     ObGyn
     Neurosurgery
     General Surgery
     Orthopedic Surgery

⊖ Urology

below)

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)



#### Response was added on 11/01/2013 6:54pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>⊗ None</li> <li>○ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Caring for under served

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\check{\otimes}$  Disagree
- $\bigcirc$  No opinion
- ⊖ Agree
- ⊖ Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- O No opinion
- ⊗ Agree
- O Strongly agree
- $\boxtimes$  As part of my residency.
- $\boxtimes$  A special program.
- $\boxtimes$  As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Ŏ Rarely
- Sometimes
- ⊗ Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- ☐ They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- O Never
- Rarely
- $\otimes$  Sometimes  $\bigcirc$  Usually



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- Ime constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- ⊠ Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- $\bigcirc$  Significantly less than a US born individual
- & Less than a US born individual
- $\overline{\bigcirc}$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊗ Sometimes
- O Usually
- $\bigcirc$  Always

O Never

- $\otimes$  Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- $\bigcirc$  Strongly disagree
- ⊖ Disagree
- O No opinion
- $\otimes$  Agree  $\bigcirc$  Strongly agree



k. Is healthcare a human right?	⊖ Yes ⊗ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c. [Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



n.

🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian Other \_\_\_\_\_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ⊗ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology

Psychiatry
 ObGyn
 Neurosurgery
 General Surgery
 Orthopedic Surgery

⊖ Urology

below)

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)



### Response was added on 11/01/2013 6:54pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>∞ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

Rural setting



### Confidential

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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- Strongly disagree
- Disagree
- $\otimes$  No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- O Disagree
- O No opinion
- $\otimes$  Agree
- Strongly agree
- Strongly disagree
- $\bigotimes$  Disagree
- O No opinion
- ⊖ Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- ⊖ Never
- Rarely
- ⊗ Sometimes
- Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- Sometimes
- $\bigotimes$  Usually
- $\bigcirc$  Always
- ☑ Language barriers
- □ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- □ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

$\nabla$	Language	o horriora
N	Languay	e barriers

Insurance barriers

Cultural barriers

- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- Time constraints
- □ Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- □ Need for child care
- ☑ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Trust issues
- ☐ Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- C Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- Never
- $\bigcirc$  Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually
- $\bigcirc$  Always
- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Never
- $\otimes$  Rarely
- SometimesUsually
- $\bigcirc$  Always

O Strongly disagree

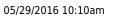
- ⊖ Disagree
- $\bigcirc$  No opinion
- $\otimes$  Agree
- Strongly agree

 $\otimes$  Yes ⊖ No



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a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. []Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>○ None</li> <li>○ Less than \$50,000</li> <li>○ \$50,000 - \$100,000</li> <li>⊗ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	⊖ Yes ⊗ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No





m.]] Did you earn your degree in the US?

n. What residency program are you in?

 $\otimes$  Yes  $\bigcirc$  No

- Internal Medicine
- $\bigcirc$  Med-Peds
- O Pediatrics
- O Family Practice
- O Neurology
- O Psychiatry
- ⊖ ObGyn
- Neurosurgery
   ⊗ General Surgery
- Orthopedic Surgery
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



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### Response was added on 11/01/2013 7:19pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>≶0-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	I hope to continue to

I hope to continue to working in primary care in an urban area and clinic with similar immigrant make up after graduation. I would love to research and address public health issues that relate to immigrants

following way after residency:



### SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best r

a. I have received specialized training in immigrant
and refugee health, tropical medicine, or
cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: ΠΠ

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

that best represents your opinion.
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
○ Strongly disagree

strongly disagree ○ Disagree

 $\bigcirc$  No opinion

- $\otimes$  Agree
- Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- □ As part of my fellowship.

- Never
- Rarely
- O Sometimes
- $\otimes$  Usually
- Always
- $\boxtimes$  Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
   Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:



- c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.
- d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

- f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.
- g. Immigrants and refugees adhere to treatment plans and follow my recommendations.
- h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.
- i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

- O Never
- $\bigcirc$  Sometimes  $\otimes$  Usually
- ☑ Language barriers
- Insurance barriers
- $\boxtimes$  Cultural barriers
- ☐ Finding a professional interpreter
- □ Knowing how to work with a professional interpreter
- $\boxtimes$  Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- Time constraints
- $\overline{\boxtimes}$  Insufficiently trained health care providers
- Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- O Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- Always
- $\bigcirc$  Never
- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- $\bigcirc$  Never
- O Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always



j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
k. Is healthcare a human right?	⊗ Yes ⊖ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	nt of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>



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j. Do you plan to subspecialize?	○ Yes ⊗ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m. Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

- Orthopedic Surgery
   Urology
   Surgical sub-specialty (please specify in text box) below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)

n. What residency prog



## Response was added on 11/01/2013 7:26pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Ob gyn care and training in mn and abroad

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge	Strongly disagree

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

 $\bigcirc$  Never

O Rarely

 $\bigcirc$  Disagree  $\bigcirc$  No opinion  $\otimes$  Agree

 $\bigcirc$  Disagree  $\bigcirc$  No opinion  $\otimes$  Agree

○ Strongly agree

○ Strongly agree

 $\boxtimes$  As part of my residency.

As part of my fellowship.

A special program.

○ Strongly disagree

 $\bigcirc$  Sometimes  $\otimes$  Usually

⊖ Always

Tropical and other conditions not frequently diagnosed in US-born patients

- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- ☐ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

O Never

- O Rarely
- $\otimes$  Sometimes  $\bigcirc$  Usually



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- ⊠ Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- $\boxtimes$  Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- C Knowing how to work with a professional interpreter
- Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- O Rarely
- ⊗ Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>⊗ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	⊖ Yes ⊗ No



- 🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes \operatorname{No}$ m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No ○ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊗ ObGyn ○ Neurosurgery ○ General Surgery
- What residency program are you in? n.

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○ Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)



### Response was added on 11/01/2013 7:27pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

None



### Confidential

a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- $\otimes$  Strongly disagree
- ⊖ Disagree
- O No opinion
- O Agree
- O Strongly agree
- $\otimes$  Strongly disagree
- O Disagree
- O No opinion
- ⊖ Agree
- O Strongly agree

 $\otimes$  Strongly disagree

- O Disagree
- O No opinion
- ⊖ Agree
- $\bigcirc$  Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- Never
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- $\otimes$  Rarely
- Sometimes
- Usually
   Always
- **\_**. .
- Language barriers
- ☐ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- Knowing how to work with a professional interpreter
- $\boxtimes$  Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

$\square$	Land	juage	harr	iorc
X	Lanc	juage	Dall	iers

Insurance barriers

Cultural barriers

Finding a professional interpreter

- Knowing how to work with a professional interpreter
- ☐ Time constraints
- Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- C Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- Never
- $\bigcirc$  Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually
- $\bigcirc$  Always
- Never
- Rarely
- Sometimes
- Usually
- $\otimes$  Always
- Never
- O Rarely
- ◯ Sometimes◯ Usually
- $\otimes$  Always

○ Strongly disagree

- Disagree
- No opinion
- $\bigcirc$  Agree
- $\otimes$  Strongly agree

 $\otimes$  Yes ⊖ No

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a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. [] Were you born in the United States?	$\otimes$ Yes $\bigcirc$ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>⊗ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>○ None</li> <li>○ Less than \$50,000</li> <li>○ \$50,000 - \$100,000</li> <li>⊗ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	$\bigcirc$ Yes $\otimes$ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	○ Yes ⊗ No





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m.]] Did you earn your degree in the US?

n. What residency program are you in?

 $\otimes$  Yes  $\bigcirc$  No

- Internal Medicine
- $\bigcirc$  Med-Peds
- O Pediatrics
- O Family Practice
- O Neurology
- O Psychiatry
- ⊖ ObGyn
- Neurosurgery
   ⊗ General Surgery
- Orthopedic Surgery
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/01/2013 7:32pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>⊗ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>○ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

10Forensic pathology

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
- $\bigcirc$  Sometimes  $\bigcirc$  Usually
- $\otimes$  Always
- ☐ Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☐ Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

- Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually ○ Always





d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- □ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ☐ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- ☑ Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- Always

- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ⊖ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>○ 30 to 34</li> <li>⊗ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c. [Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ⊖ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m. Did you earn your degree in the US?	⊖ Yes ⊗ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> <li>Surgical sub-specialty (please specify in text box</li> </ul>

below)
 Non-clinical specialty (radiology, pathology; please specify in text box below)

Pathology



### Response was added on 11/01/2013 8:20pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>≫75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Political advocacy

following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



### Confidential

a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

 $\otimes$  Strongly disagree

- ◯ Disagree
- $\bigcirc$  No opinion
- ŏ Agreé
- ⊖ Strongly agree
- $\otimes$  Strongly disagree
- 🔘 Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- O No opinion
- $\otimes$  Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- $\Box$  As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- O Rarely
- $\bigotimes$  Sometimes
- O Usually Always

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- $\boxtimes$  Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- Section Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\otimes$  Always

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



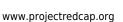
k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>⊗ Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ○ Internal Medicine  $\otimes$  Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery





○ Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)



## Response was added on 11/01/2013 8:30pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

Patient care, public health interventions

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

g. I plan to work in health disparities in the

following way after residency:

SECTION B: MEDICAL EDUCATION



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>□ As an undergraduate.</li> <li>☑ As a medical student.</li> <li>□ As part of my residency.</li> <li>□ A special program.</li> <li>□ As part of my fellowship.</li> </ul>

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

NeverRarely

Other:

⊗ Disagree
 ○ No opinion
 ○ Agree

Disagree
 No opinion
 Agree

○ Strongly disagree

○ Strongly agree

 $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

A special program.
 ☐ As part of my fellowship.

○ Strongly disagree

- Sometimes
- ⊗ Usually
- Always

Tropical and other conditions not frequently diagnosed in US-born patients

□ As part of a degree program (e.g. MPH)

- Learning about other cultures
- They don't complain as much
- $\boxtimes$  Being able to hear their stories
- $\hfill\square$  Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:

- O Rarely
- $\otimes$  Sometimes  $\bigcirc$  Usually
- Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ⊠ Food insufficiency
- Need for child care
- ⊠ Patients not understanding treatment plan
- ⊠ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	<ul><li>○ Yes</li><li>○ No</li></ul>
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c. []Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.□Do you plan to subspecialize?	⊖ Yes ⊗ No



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k. Languages spoken? 🛛 English 🛛 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes \operatorname{No}$ m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ⊗ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn

Neurosurgery
 General Surgery
 Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)





## Response was added on 11/01/2013 8:36pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. l plan to do short term (< 6 months) international work when l finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

Low income and under insured does not only mean immigrant population. I'm not sure my practice plans after residency and fellowship, but it will not involve global health.

g. I plan to work in health disparities in the

following way after residency:



### SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

 $\bigcirc$  Strongly disagree

- $\otimes$  Disagree
- No opinion
- 🔾 Agree
- Strongly agree

○ Strongly disagree

- Disagree
- O No opinion
- $\otimes$  Agree
- Strongly agree
- $\otimes$  Strongly disagree
- O Disagree
- O No opinion
- $\bigcirc$  Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more

challenging than taking care of US born patients.

- $\bigcirc$  Never  $\otimes$  Rarely
- ⊖ Sometimes
- Ŏ Usually
- Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- $\boxtimes$  Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- $\boxtimes$  Language barriers
- ☐ Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- More than a US born patient
- $\bigcirc$  Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always
- $\bigcirc$  Never
- Rarely
- ⊗ Sometimes
- O Usually
- Always
- Never
- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\otimes$  Agree  $\bigcirc$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c. [Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. []Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>⊗ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	⊗ Yes ○ No



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
I. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> </ul>

⊖ Urology

below)

 $\bigcirc$  Surgical sub-specialty (please specify in text box

Non-clinical specialty (radiology, pathology; please specify in text box below)



## Response was added on 11/01/2013 9:05pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Hopefully community health center

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



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	Fage 107 01 095
a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>☐ As part of my residency.</li> <li>☑ A special program.</li> <li>☐ As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- O Rarely
- O Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

- $\otimes$  Rarely
- O Sometimes
- O Usually Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- $\boxtimes$  Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☑ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- $\boxtimes$  Language barriers
- ☐ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- C Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- □ Transportation problems for the patient
- Food insufficiency
- Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	Interpreter = time
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

- General Surgery
   Orthopedic Surgery
   Urology
   Surgical sub-specialty (please specify in text box below)
   Net of the special transmission of transmission
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/01/2013 9:13pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

Diverse patient population served in clinic. Possible international work as well.

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

No opinion
 Agree
 Strongly agree
 Strongly disagree
 Disagree
 No opinion
 Agree

⊖ Strongly agree

○ Strongly disagree

○ Disagree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- Never
- 🔿 Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\overline{\boxtimes}$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

○ Never

- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- $\boxtimes$  Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- □ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- O Never
- $\otimes$  Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\bigotimes$  Agree
- O Strongly agree



k. Is healthcare a human right?	⊖ Yes ⊗ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>⊗ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>⊗ Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



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- 🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No  $\otimes$  Yes ⊖ No ○ Internal Medicine ○ Med-Peds  $\otimes$  Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn
  - Neurosurgery
  - General Surgery
  - Orthopedic Surgery
  - ⊖ Urology
  - O Surgical sub-specialty (please specify in text box below)
  - Non-clinical specialty (radiology, pathology; please specify in text box below)

m. Did you earn your degree in the US?

What residency program are you in? n.



### Response was added on 11/01/2013 9:17pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

n/a



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- ⊖ Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- O Agree
- Strongly agree

○ Strongly disagree

- Disagree
- $\bigotimes$  No opinion
- Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- Never
- Rarely
- ⊗ Sometimes
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- $\boxtimes$  Learning about other cultures
- They don't complain as much
- $\boxtimes$  Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- 🛛 Language barriers
- Insurance barriers
- ⊠ Cultural barriers
- ⊠ Finding a professional interpreter
- □ Knowing how to work with a professional interpreter
- $\boxtimes$  Time constraints
- My own knowledge related to tropical and travel medicine
- ☐ Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

	1		barri	~ ~ ~
IXI	T ano	iuade	Darri	ers

Insurance barriers

Cultural barriers

- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☐ Time constraints
- □ Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- □ Need for child care
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- ⊠ Trust issues
- □ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- C Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually
- $\bigcirc$  Always
- Never
- Rarely
- Sometimes
- Usually
- $\otimes$  Always
- Never
- O Rarely
- ◯ Sometimes◯ Usually
- $\otimes$  Always

O Strongly disagree

- Disagree
- No opinion  $\bigcirc$  Agree
- $\otimes$  Strongly agree

 $\otimes$  Yes ⊖ No

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a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. [] Were you born in the United States?	⊗ Yes ◯ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	⊖ Yes ⊗ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No



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m. Did you earn your degree in the US?

n. What residency program are you in?

 $\otimes$  Yes  $\bigcirc$  No

- Internal Medicine
- $\bigcirc$  Med-Peds
- O Pediatrics
- S Family Practice
- O Neurology
- O Psychiatry
- ⊖ ObGyn
- O Neurosurgery
- General Surgery
   Orthopedic Surgery
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/01/2013 9:27pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>≥ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>≫75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

Don't know yet

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- □ As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
- $\otimes$  Sometimes
- Usually
- Always
- ☑ Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
   Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- Rarely
- ⊖ Sometimes
- $\otimes$  Usually ○ Always

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- $\boxtimes$  Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- $\overline{\boxtimes}$  Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- $\square$  Trust issues
- Other...
- $\bigcirc$  Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- $\otimes$  No opinion
- ⊖ Agree
- Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\otimes$ Yes $\bigcirc$ No
m.[] Did you earn your degree in the US?	$\otimes$ Yes $\bigcirc$ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> </ul>

O Urology

below)

 $\bigcirc$  Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)



### Response was added on 11/01/2013 10:22pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Working to provide equal care for low SES

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\check{\otimes}$  Disagree
- $\bigcirc$  No opinion
- ⊖ Agree
- ⊖ Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- O No opinion
- ⊗ Agree
- Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- $\square$  As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- O Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- 🗌 Other:
- $\bigcirc$  Never
- O Rarely
- $\bigotimes$  Sometimes
- O Usually Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- C Knowing how to work with a professional interpreter
- ☐ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter ☐ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- ⊠ Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\otimes$  Sometimes
- Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- $\otimes$  Sometimes
- ⊖ Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	$\bigcirc$ Female $\otimes$ Male $\bigcirc$ Other
c.∏Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopodic Surger</li> </ul>

- Orthopedic Surgery
- $\bigcirc$  Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/02/2013 3:17am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. l plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Hope to work in the cit

Hope to work in the city, so I can provide care to the underserved. Hope to do political advocacy to expand health care access.

#### SECTION B: MEDICAL EDUCATION

following way after residency:

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☐ Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

○ Never

- O Rarely
- $\otimes$  Sometimes  $\bigcirc$  Usually



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- □ Insurance barriers
- Cultural barriers
- $\hfill\square$  Finding a professional interpreter
- $\hfill \square$  Knowing how to work with a professional interpreter
- ☐ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- □ Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- $\boxtimes$  Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- O Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\otimes$  Always
- () / muys

O Never

- O Rarely
- SometimesUsually
- $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	⊗ Yes ⊖ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

- Orthopedic Surgery
- ⊖ Urology
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/02/2013 3:46am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>⊗ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Spanish speaking populations and immigrants

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

○ Never

- O Rarely
- ⊖ Sometimes
- O Usually
- $\otimes$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ☐ Language barriers
- $\boxtimes$  Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- $\overline{\boxtimes}$  Insufficiently trained health care providers
- Transportation problems for the patient
- Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

○ Never

- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- $\otimes$  Agree
- O Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c. [Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>⊗ None</li> <li>○ Less than \$50,000</li> <li>○ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



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- k. Languages spoken?
- English
  Spanish
  French
  Hmong
  Somali
  Japanese
  Chinese
  Russian
  Ethiopian
  Other \_\_\_\_\_
  Gujarati

I. Are you in the Global Health Pathway?

m. Did you earn your degree in the US?

n. What residency program are you in?

 $\otimes$  Yes  $\bigcirc$  No

 $\otimes$  Yes  $\bigcirc$  No

- $\otimes$  Internal Medicine
- O Med-Peds
- O Pediatrics
- Family Practice
- Neurology
- Psychiatry
- 🔿 ObGyn
- O Neurosurgery
- ⊖ General Surgery
- Orthopedic Surgery
- O Urology
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 11/02/2013 3:58am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

no



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- ⊖ Strongly disagree
- $\otimes$  Disagree
- $\bigcirc$  No opinion
- ⊖ Agree
- O Strongly agree
- $\otimes$  Strongly disagree
- Disagree
- O No opinion
- Agree
- O Strongly agree
- Strongly disagree
- Disagree
- $\bigotimes$  No opinion
- Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- Never
- Rarely
- O Sometimes
- $\otimes$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- $\boxtimes$  Being able to hear their stories
- ☐ Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- Sometimes
- $\otimes$  Always
- $\boxtimes$  Language barriers
- Insurance barriers
- Cultural barriers
- $\boxtimes$  Finding a professional interpreter
- $\hfill\square$  Knowing how to work with a professional interpreter
- Time constraints
- My own knowledge related to tropical and travel medicine
- ☐ Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

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⊠ Insurance barriers

Cultural barriers

- ⊠ Finding a professional interpreter
- C Knowing how to work with a professional interpreter
- ☐ Time constraints
- □ Insufficiently trained health care providers
- ⊠ Transportation problems for the patient
- ⊠ Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- $\bigcirc$  Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- Sometimes
- O Usually
- $\otimes$  Always
- $\bigcirc$  Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- $\bigcirc$  Never
- $\bigcirc$  Rarely
- ⊗ Sometimes
- $\bigcirc$  Always

○ Strongly disagree

- ⊖ Disagree
- O No opinion
- O Agree
- $\otimes$  Strongly agree

 $\otimes$  Yes  $\bigcirc$  No

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a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.⊡Do you plan to subspecialize?	⊗ Yes ○ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No



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m. Did you earn your degree in the US?

n. What residency program are you in?

 $\otimes$  Yes  $\bigcirc$  No

- $\otimes$  Internal Medicine
- O Med-Peds
- O Pediatrics
- O Family Practice
- O Neurology
- O Psychiatry
- ⊖ ObGyn
- Neurosurgery
   General Surgery
- Orthopedic Surgery
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/02/2013 6:28am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>≫ 10 -25%</li> <li>&gt;25-50%</li> <li>&gt;50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

Expect immigrants/refugees to make up part of my patient population

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:	<ul> <li>□ As part of my residency.</li> <li>○ A special program.</li> <li>□ As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- $\otimes$  Sometimes  $\bigcirc$  Usually
- ⊖ Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- □ Their care is less complicated
- They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- $\boxtimes$  Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- □ Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- □ Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\bigotimes$  Usually
- $\bigcirc$  Always

○ Never

- O Rarely
- ⊗ Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- $\otimes$  Agree  $\bigcirc$  Strongly agree



k. Is healthcare a human right?	$\bigcirc$ Yes $\bigotimes$ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	⊗ Yes ○ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m. Did you earn your degree in the US?	⊗ Yes ⊖ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> </ul>

- Orthopedic Surgery
   Urology
   Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/02/2013 7:27am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>⊗ 5-10%</li> <li>10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

General



#### Confidential

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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

$\cap$	Strong	١v	disagree
( )	JUDIQ	I V	uisayiee

- ⊗ Disagree
- No opinion
- Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- O No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- O Disagree
- O No opinion
- ⊗ Agree
- O Strongly agree
- □ As part of my residency.
- A special program.
- As part of my fellowship.

- Never
- ◯ Rarely
- ⊖ Sometimes
- $\check{\otimes}$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- ☐ They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\hfill\square$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- O Never
- $\bigcirc$  Rarely  $\otimes$  Sometimes
- ⊖ Always



#### Confidential

#### Participant ID 31

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

⊠ Language barriers

Insurance barriers

Cultural barriers

⊠ Finding a professional interpreter

- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:

⊠ Language barriers

- Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- ☐ Insufficiently trained health care providers
- Transportation problems for the patient
- ☐ Food insufficiency □ Need for child care
- ⊠ Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes ⊖ Usually
- $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>○ 30 to 34</li> <li>⊗ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c. [Are you Hispanic or Latino?	⊗ Yes ⊖ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.∏Do you plan to subspecialize?	$\bigcirc$ Yes $\otimes$ No



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> </ul>

- Urology
   Surgical sub-specialty (please specify in text box) below)
- $\otimes$  Non-clinical specialty (radiology, pathology; please specify in text box below)

Anesthesiology



### Response was added on 11/02/2013 9:05am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>⊗ 5-10%</li> <li>10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

Fellowship



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in	🗌 As an undergraduate.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

<ul> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
O Strongly disagree

- $\bigcirc$  No opinion  $\otimes$  Agree
- Strongly agree

 $\boxtimes$  As part of my residency.

- A special program.
- $\boxtimes$  As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking
care of immigrants and refugees (may choose more
than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
   Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- □ Insurance barriers
- Cultural barriers
- $\boxtimes$  Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- □ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- $\boxtimes$  Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- □ Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- □ Food insufficiency
- $\boxtimes$  Need for child care
- $\begin{tabular}{|c|c|c|c|} \hline \end{tabular}$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- ☐ Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊗ Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always

ONever

- O Rarely
- ⊗ Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- ⊖ Agree
- Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\bigcirc$ Female $\otimes$ Male $\bigcirc$ Other
c.∏Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	⊗ Yes ⊖ No



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
I. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m. Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> </ul>

 ${igodot}$  Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

below)



### Response was added on 11/02/2013 9:29am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

Serving within the underserved population. Short term international work.

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- ⊖ Disagree
- $\otimes$  No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- □ As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

○ Never

- Rarely
- $\otimes$  Sometimes
- Usually
- Always
- ☑ Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
   Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- Rarely
- ⊖ Sometimes
- $\otimes$  Usually ○ Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- □ Insurance barriers
- Cultural barriers
- $\boxtimes$  Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- □ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter  $\square$  Time constraints
- $\overline{\boxtimes}$  Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No	
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	I think one of the challenges that I face is an inner struggle with the fact that using an interpreter takes more time, which makes their care inherently more challenging. Which means when I get an admit that is a non-english speaking immigrant, I have to fight the feeling of wishing they spoke English.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in front of the response choice that best describes you.		
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>	
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>	
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No	
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>	
e. Were you born in the United States?	⊗ Yes ○ No	
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>	
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>	
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>	
j. Do you plan to subspecialize?	⊖ Yes ⊗ No	



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\bigotimes$ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

- General Surgery
   Orthopedic Surgery
   Urology
- $\bigcirc$  Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)

05/29/2016 10:10am



### Response was added on 11/02/2013 9:34am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

hospital based practice

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- Strongly disagree
- ⊗ Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- Disagree
- O No opinion
- $\bigotimes$  Agree
- Strongly agree

○ Strongly disagree

- O Disagree
- $\otimes$  No opinion
- Agree
   Strongly agree
- SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- ⊖ Never
- Rarely
- ⊗ Sometimes
- Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- O Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- ☑ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- □ Knowing how to work with a professional interpreter
- $\boxtimes$  Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- $\boxtimes$  Other:



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

usually complicated social situation that takes much time to fix rhater then focusing on medical problem

- ⊠ Language barriers
- $\boxtimes$  Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- □ Insufficiently trained health care providers
- Transportation problems for the patient
- Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- ☐ My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...

○ Significantly less than a US born individual

- $\otimes$  Less than a US born individual
- O Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- Usually
- Always
- Never
- Rarely
   Revealed the second secon
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely○ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- ⊖ Agree  $\otimes$  Strongly agree
- $\otimes$  Yes
- $\bigcirc$  No



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a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	○ Yes ⊗ No
f.[]lf not, in what country were you born?	
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>○ None</li> <li>○ Less than \$50,000</li> <li>⊗ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	⊗ Yes ○ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
	arabic



I. Are you in the Global Health Pathway?

m. Did you earn your degree in the US?

What residency program are you in? n.

⊖ Yes  $\otimes$  No

⊖ Yes

- $\otimes \operatorname{No}$
- Internal Medicine
- Med-Peds
- O Pediatrics
- Family Practice
- $\otimes$  Neurology
- Psychiatry O ObGyn
- Neurosurgery ○ General Surgery
- Orthopedic Surgery
- $\bigcirc$  Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 11/02/2013 9:47am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>≥ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

Rural



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- □ As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more

challenging than taking care of US born patients.

- Never
- Rarely
- $\otimes$  Sometimes
- Usually
- Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
   They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- Rarely
- ⊖ Sometimes
- $\otimes$  Usually ○ Always

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- □ Insurance barriers
- Cultural barriers
- $\boxtimes$  Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☐ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- Knowing how to work with a professional interpreter
- Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- Always

○ Never

- $\otimes$  Rarely
- ⊖ Sometimes
- O Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- $\otimes$  Agree
- O Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



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- 🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ ⊖ Yes  $\otimes \operatorname{No}$  $\otimes$  Yes ⊖ No ○ Internal Medicine ○ Med-Peds ○ Pediatrics  $\otimes$  Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery
  - Orthopedic Surgery
  - ⊖ Urology
  - O Surgical sub-specialty (please specify in text box below)
  - Non-clinical specialty (radiology, pathology; please specify in text box below)

I. Are you in the Global Health Pathway?

m. Did you earn your degree in the US?

What residency program are you in? n.



### Response was added on 11/02/2013 10:18am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>≥ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

undecided



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- □ Their care is less complicated
- $\Box$  They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

○ Never

- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always



#### Confidential

#### Participant ID 36

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter ☐ Time constraints
- □ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- ⊠ Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- $\otimes$  Sometimes
- Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\otimes$  Agree
- O Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\otimes$ Female $\bigcirc$ Male $\bigcirc$ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



n.

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k. Languages spoken?	<ul> <li>☑ English</li> <li>□ Spanish</li> <li>□ French</li> <li>□ Hmong</li> <li>□ Somali</li> <li>□ Japanese</li> <li>□ Chinese</li> <li>□ Russian</li> <li>□ Ethiopian</li> <li>□ Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m.[] Did you earn your degree in the US?	$\bigotimes$ Yes $\bigcirc$ No
What residency program are you in?	<ul> <li>⊗ Internal Medicine</li> <li>○ Med-Peds</li> <li>○ Pediatrics</li> <li>○ Family Practice</li> <li>○ Neurology</li> <li>○ Psychiatry</li> <li>○ ObGyn</li> <li>○ Neurosurgery</li> </ul>

- Neurosurgery
   General Surgery
   Orthopedic Surgery
   Urology

- $\bigcirc$  Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



## Response was added on 11/02/2013 1:39pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0 -5%</li> <li>&gt; 5-10%</li> <li>○ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. l plan to do long term (>6 months) international work when l finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Clinical care for the underserved



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	1 dge 102 of 0
a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> </ul>

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

ΠΠ

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely

 $\bigcirc$  No opinion  $\otimes$  Agree

○ Strongly agree

 $\boxtimes$  As part of my residency.

As part of my fellowship.

 $\boxtimes$  A special program.

- O Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- ☐ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- □ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☑ Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- $\otimes$  Agree  $\bigcirc$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	It is enjoyable to experience other cultures and help the vulnerable. However, system issues make it less enjoyable, such as waiting for interpreters, arranging follow up, and spending enough time to understand barriers to understanding
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	nt of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	None Less than \$50,000 \$50,000 - \$100,000 \$100,000 - \$200,000 \$200,000 or more
j.[]Do you plan to subspecialize?	○ Yes ⊗ No



- 🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No ○ Internal Medicine  $\otimes$  Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery ○ Orthopedic Surgery
- What residency program are you in? n.



⊖ Urology

below)

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

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please specify in text box below)



## Response was added on 11/02/2013 2:11pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>⊗ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

Would like to practice in a county hospital/other underserved facility

SECTION B: MEDICAL EDUCATION



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
- Sometimes
   Usually
- $\otimes$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☐ Their care is more complicated
- ☐ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

○ Never

- Rarely
- $\otimes$  Sometimes
- Usually ○ Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- ⊠ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

- Rarely
- ⊖ Sometimes ⊖ Usually
- $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
I. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m. Did you earn your degree in the US?	$\otimes$ Yes $\bigcirc$ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ØbGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> </ul>

○ Surgical sub-specialty (please specify in text box

Non-clinical specialty (radiology, pathology; please specify in text box below)

below)



## Response was added on 11/02/2013 2:15pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

Working with African American populations American Indian and pursuing degree in public health

SECTION B: MEDICAL EDUCATION



a. I have received specialized training in immigrant	Strongly disagree
and refugee health, tropical medicine, or	O Disagree
cross-cultural health.	🔿 No opinion
	$\otimes$ Agree

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: ΠΠ

SECTION C: Attitudes towards immigrant health

- ⊖ Strongly agree

As an undergraduate.  $\boxtimes$  As a medical student.  $\boxtimes$  As part of my residency. A special program. □ As part of my fellowship. As part of a degree program (e.g. MPH) Other:

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree O Strongly agree
- Strongly disagree
- Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

- A special program.
- $\boxtimes$  As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- Never
- $\bigcirc$  Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- $\boxtimes$  Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- $\boxtimes$  They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- □ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- Rarely
- Sometimes
- $\otimes$  Usually
- Always

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- $\boxtimes$  Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

- O Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\otimes$  Always
- O Never
- O Rarely
- $\otimes$  Sometimes  $\bigcirc$  Usually

- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\bigcirc$ Female $\otimes$ Male $\bigcirc$ Other
c.∏Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

Orthopedic Surgery

○ Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)



## Response was added on 11/02/2013 3:41pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>≫ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

I dont



#### Confidential

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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- Strongly disagree
- ⊗ Disagree
- O No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊗ Agree
- Strongly agree

○ Strongly disagree

- $\bigotimes$  Disagree
- O No opinion
- Agree
   Strongly agree
- SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- ⊖ Never
- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- □ They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:

I don't enjoy it any more than any other patient

- Never
- C Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always



#### Confidential

#### Participant ID 40

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d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- C Knowing how to work with a professional interpreter
- ☐ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- □ Insufficiently trained health care providers
- Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

- Rarely
- ⊖ Sometimes ⊖ Usually
- $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ⊖ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
I. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	$\otimes$ Yes $\bigcirc$ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> </ul>

 ${igodot}$  Surgical sub-specialty (please specify in text box

 Non-clinical specialty (radiology, pathology; please specify in text box below)

below)



## Response was added on 11/02/2013 6:01pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

If they come into my clinic



a. I have received specialized training in immigrant	Strongly disagree	
and refugee health, tropical medicine, or	O Disagree	
cross-cultural health.	O No opinion	

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- $\otimes$  Agree
- Strongly agree

g. MPH)

○ Strongly disagree

- $\bigcirc$  Disagree
- No opinion
- $\otimes$  Agree
- O Strongly agree
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much

- Being able to hear their stories
   Their care is more complicated
   Their care is less complicated
   They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes ⊖ Usually
- $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- ☐ My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually  $\otimes$  Always

- Rarely
- ⊖ Sometimes
- ⊖ Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	$\bigcirc$ Yes $\otimes$ No



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m. Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> </ul>

⊖ Urology

below)

 $\bigcirc$  Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)



## Response was added on 11/02/2013 6:16pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0 -5%</li> <li>&gt; 5-10%</li> <li>&gt; 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Research on diseases i

Research on diseases relevant to under-served populations, advocacy, direct patient care of under-served populations

#### SECTION B: MEDICAL EDUCATION

following way after residency:



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: ΠΠ

○ Strongly disagree

⊖ Disagree

 $\bigcirc$  No opinion

- ⊖ Agree
- $\otimes$  Strongly agree

As an undergraduate. As a medical student.  $\boxtimes$  As part of my residency.  $\boxtimes$  A special program.  $\Box$  As part of my fellowship.

⊠ As part of a degree program (e.g. MPH)

Other:

○ Strongly disagree

- Disagree
- $\bigcirc$  No opinion
- $\otimes$  Agree
- O Strongly agree
- Strongly disagree
- Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- $\boxtimes$  As part of my fellowship.

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- O Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- $\boxtimes$  Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- □ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

- Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually
- Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- Knowing how to work with a professional interpreter
- Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- $\bigcirc$  Significantly less than a US born individual
- & Less than a US born individual
- $\overline{\bigcirc}$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

O Never

- O Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- $\bigcirc$  Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	I enjoy the variety of problems that they bring to clinic. I enjoy the aspect of creative problem solving to come up with solutions they can use. I find it challenging because that takes time and time is usually lacking in short clinic appointments and on busy inpatient services.
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	nt of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul><li>⊗ Female</li><li>○ Male</li><li>○ Other</li></ul>
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	None Less than \$50,000 \$50,000 - \$100,000 \$100,000 - \$200,000 \$200,000 or more
j. Do you plan to subspecialize?	⊗ Yes ○ No



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- k. Languages spoken? 🛛 English 🗌 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🛛 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ○ Internal Medicine  $\otimes$  Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery
  - General Surgery
  - Orthopedic Surgery
  - O Urology
  - O Surgical sub-specialty (please specify in text box below)
  - Non-clinical specialty (radiology, pathology; please specify in text box below)



## Response was added on 11/02/2013 7:32pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>≶0-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	research on developing

research on developing health care infrastructure in developing countries. refugee care stateside. finding ways to get care to the unreachables.

#### SECTION B: MEDICAL EDUCATION

following way after residency:



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

○ Strongly disagree

⊖ Disagree

 $\bigcirc$  No opinion

- $\otimes$  Agree
- Strongly agree

As an undergraduate.
 As a medical student.
 As part of my residency.
 A special program.
 As part of my fellowship.
 As part of a degree program (e.g. MPH)

Other:

O Strongly disagree

- Disagree
- O No opinion
- $\otimes$  Agree
- O Strongly agree
- Strongly disagree
- Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- $\boxtimes$  As part of my fellowship.

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- O Sometimes
- O Usually
- $\otimes$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- K Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☑ Their care is more complicated
- □ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

○ Never

- O Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- Insurance barriers Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- ☐ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ⊠ Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

- Rarely
- ⊖ Sometimes
- ⊖ Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c. ]Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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- k. Languages spoken? 🛛 English 🛛 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ○ Internal Medicine ○ Med-Peds  $\otimes$  Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn
  - Neurosurgery
  - ⊖ General Surgery
  - Orthopedic Surgery
  - O Urology
  - O Surgical sub-specialty (please specify in text box below)
  - Non-clinical specialty (radiology, pathology; please specify in text box below)



## Response was added on 11/03/2013 8:29am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>≫ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. l plan to do short term (< 6 months) international work when l finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

No



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge	○ Strongly disagree

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely

Disagree
 No opinion
 Agree

 $\bigcirc$  Disagree  $\bigcirc$  No opinion  $\otimes$  Agree

O Strongly agree

○ Strongly agree

 $\boxtimes$  As part of my residency.

As part of my fellowship.

 $\boxtimes$  A special program.

○ Strongly disagree

- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☐ Their care is more complicated
- ☐ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

- O Rarely
- $\otimes$  Sometimes



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- □ Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- SometimesUsually
- $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\bigcirc$ Female $\otimes$ Male $\bigcirc$ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

- General Surgery
   Orthopedic Surgery
- O Urology
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/03/2013 8:44am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>≥ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

international work



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- □ As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more

challenging than taking care of US born patients.

- Rarely  $\otimes$  Sometimes
- Usually
- Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciacity of the second sec ] They are very appreciative of your help.
- Never
- Rarely
- $\otimes$  Sometimes
- Usually



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- □ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- $\hfill\square$  Knowing how to work with a professional interpreter
- □ Time constraints
- My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- ⊠ Language barriers
- ☐ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- □ Insufficiently trained health care providers
- Transportation problems for the patient
- Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\bigotimes$  Usually
- $\bigcirc$  Always

- $\otimes$  Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- ⊖ Agree
- Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\otimes$ Female $\bigcirc$ Male $\bigcirc$ Other
c.∏Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>⊗ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	$\bigcirc$ Yes $\otimes$ No



n.

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k. Languages spoken?	<ul> <li>☑ English</li> <li>□ Spanish</li> <li>□ French</li> <li>□ Hmong</li> <li>□ Somali</li> <li>□ Japanese</li> <li>□ Chinese</li> <li>□ Russian</li> <li>□ Ethiopian</li> <li>□ Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m. Did you earn your degree in the US?	⊗ Yes ⊖ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ØbGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

- Orthopedic Surgery
- ⊖ Urology
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/03/2013 11:32am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	In Anesthesia we pro

following way after residency:

In Anesthesia we provide health care to all comers; plan to work internationally to to do trips to undeserved areas but realistically will do the bulk of my work in a larger hospital



#### SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

○ Strongly disagree

- Disagree
- $\otimes$  No opinion
- 🔾 Agree
- Strongly agree

○ Strongly disagree

- Disagree
- O No opinion
- ⊗ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more

challenging than taking care of US born patients.

- Never○ Rarely
- $\otimes$  Sometimes

- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- O Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- □ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- □ Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- 🛛 Trust issues
- Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- O Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- O Rarely
- O Sometimes
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\bigotimes$  Usually
- $\bigcirc$  Always

- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>Female</li> <li>Male</li> <li>Other</li> </ul>
c. [Are you Hispanic or Latino?	○ Yes ○ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. []Were you born in the United States?	○ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	○ Yes ○ No



n.

k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊖ No
m.[] Did you earn your degree in the US?	⊖ Yes ⊖ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Surgical sub-specialty</li> </ul>

- (please specify in text box below) Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/03/2013 11:38am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>∞ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

homeless teens, international health

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



<ul> <li>a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.</li> </ul>	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>	

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: ΠΠ

SECTION C: Attitudes towards immigrant health

 $\boxtimes$  As an undergraduate.  $\boxtimes$  As a medical student.  $\boxtimes$  As part of my residency. A special program. □ As part of my fellowship. As part of a degree program (e.g. MPH) Other:

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- $\bigcirc$  Agree
- O Strongly agree
- Strongly disagree
- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more

challenging than taking care of US born patients.

- Never
- $\bigcirc$  Rarely
- O Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

 $\boxtimes$  Tropical and other conditions not frequently diagnosed in US-born patients

- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☑ Their care is more complicated
- □ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ⊠ Food insufficiency
- Need for child care
- ⊠ Patients not understanding treatment plan
- ⊠ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c. [Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ⊖ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊗ Yes ○ No
m.[] Did you earn your degree in the US?	$\otimes$ Yes $\bigcirc$ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> </ul>

○ Surgical sub-specialty (please specify in text box

 Non-clinical specialty (radiology, pathology; please specify in text box below)

below)



### Response was added on 11/03/2013 12:13pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>※ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

working rurally and also working internationally

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant	Strongly disa
and refugee health, tropical medicine, or	<ul> <li>Disagree</li> </ul>
cross-cultural health.	🔿 No opinion

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: ΠΠ

agree

- $\otimes$  Agree
- Strongly agree

 $\boxtimes$  As an undergraduate.  $\boxtimes$  As a medical student.  $\boxtimes$  As part of my residency. A special program.  $\Box$  As part of my fellowship. ⊠ As part of a degree program (e.g. MPH) Other: ○ Strongly disagree ○ Disagree ○ No opinion  $\bigcirc$  Agree  $\otimes$  Strongly agree ○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree

 $\boxtimes$  As part of my residency.

- A special program.
- As part of my fellowship.

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more

challenging than taking care of US born patients.

- Never
- $\bigcirc$  Rarely
- O Sometimes
- Usually
- $\otimes$  Always
- $\boxtimes$  Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- □ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- Rarely
- $\otimes$  Sometimes
- Usually



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- $\hfill \square$  Knowing how to work with a professional interpreter
- Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- □ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- ⊠ Need for child care
- Patients not understanding treatment plan
- $\square$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- S Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\otimes$  Always
- ⊗ Always

- O Rarely
- O Sometimes
- O Usually
- $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	learning about different cultures, values and belief systems. trying to work with them to navigate the US health system
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Øther (Please specify):</li> </ul>
	asian indian
e. []Were you born in the United States?	⊖ Yes ⊗ No
f.[]If not, in what country were you born?	India
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



k. Languages spoken?

English
Spanish
French
Hmong
Somali
Japanese
Chinese
Russian
Ethiopian
Other\_\_\_\_\_\_

hindi, marathi, german

I. Are you in the Global Health Pathway?

m. Did you earn your degree in the US?

n. What residency program are you in?

 $\bigcirc$  Yes  $\otimes$  No

 $\bigotimes$  Yes

⊖ No

 $\bigcirc$  Internal Medicine

O Med-Peds

- O Pediatrics
- $\otimes$  Family Practice

O Neurology

O Psychiatry

ObGyn

Neurosurgery
 General Surgery

Orthopedic Surgery

- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/03/2013 12:17pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0-10%</li> <li>⊗ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

na



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>☑ As part of my residency.</li> <li>☑ A special program.</li> <li>☑ As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- ⊗ Sometimes
- O Usually
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\overline{\boxtimes}$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

- O Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- $\boxtimes$  Insurance barriers
- Cultural barriers
- $\boxtimes$  Finding a professional interpreter
- Knowing how to work with a professional interpreter
- Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- □ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- □ Knowing how to work with a professional interpreter
- Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- Always

ONever

- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	$\bigotimes$ Yes $\bigcirc$ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> </ul>

⊖ Urology

below)

 $\bigcirc$  Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)



### Response was added on 11/03/2013 1:38pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

Remote areas of east Africa most likely. Short surgical trips.

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- Strongly disagree
- $\bigcirc$  Disagree
- $\otimes$  No opinion
- ⊖ Agree
- O Strongly agree
- Strongly disagree
- ⊖ Disagree
- $\otimes$  No opinion
- Agree
- Strongly agree

○ Strongly disagree

- $\otimes$  Disagree
- O No opinion
- ⊖ Agree
- $\bigcirc$  Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- Never
- O Rarely
- O Sometimes
- $\otimes$  Usually

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- $\otimes$  Rarely
- Sometimes
- $\bigcirc$  Always
- ☑ Language barriers
- □ Insurance barriers
- $\boxtimes$  Cultural barriers
- ⊠ Finding a professional interpreter
- $\hfill\square$  Knowing how to work with a professional interpreter
- Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

$\square$	Language	harriors
M	Language	barriers

- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- Time constraints
- □ Insufficiently trained health care providers
- Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- □ Need for child care
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Trust issues
- ☐ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- C Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Never
- Rarely
- Sometimes
- Usually
- $\otimes$  Always
- Never
- O Rarely
- ◯ Sometimes◯ Usually
- $\otimes$  Always

○ Strongly disagree

- Disagree
- No opinion
- $\bigcirc$  Agree
- $\otimes$  Strongly agree

 $\otimes$  Yes ⊖ No



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a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	○ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. [] Were you born in the United States?	⊗ Yes ◯ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
	Libertarian
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	⊖ Yes ⊗ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	○ Yes ⊗ No



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m. Did you earn your degree in the US?

n. What residency program are you in?

 $\otimes$  Yes  $\bigcirc$  No

- Internal Medicine
- $\bigcirc$  Med-Peds
- O Pediatrics
- O Family Practice
- O Neurology
- O Psychiatry
- ⊖ ObGyn
- Neurosurgery
   General Surgery
- $\otimes$  Orthopedic Surgery
- Urology
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/03/2013 5:05pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>≫ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

under served area



#### Confidential

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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- Agree
- $\bigcirc$  Strongly agree

○ Strongly disagree

- Disagree
- $\bigotimes$  No opinion
- Agree
   Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

<ul> <li>○ Never</li> <li>○ Rarely</li> <li>○ Sometimes</li> <li>⊗ Usually</li> <li>○ Always</li> </ul>
<ul> <li>Tropical and other conditions not frequently diagnosed in US-born patients</li> <li>Learning about other cultures</li> <li>They don't complain as much</li> <li>Being able to hear their stories</li> <li>Their care is more complicated</li> <li>Their care is less complicated</li> <li>Xie They are very appreciative of your help.</li> <li>They are extremely vulnerable</li> <li>Other:</li> </ul>
<ul> <li>○ Never</li> <li>○ Rarely</li> <li>○ Sometimes</li> <li>⊗ Usually</li> <li>○ Always</li> </ul>
<ul> <li>Language barriers</li> <li>Insurance barriers</li> <li>Cultural barriers</li> <li>Finding a professional interpreter</li> <li>Knowing how to work with a professional interpreter</li> <li>Time constraints</li> <li>My own knowledge related to tropical and travel medicine</li> <li>Transportation problems for the patient</li> <li>Patients not understanding treatment plan</li> <li>Patients not following treatment plan</li> <li>My lack of knowledge regarding the patient's culture</li> <li>Bias or stereotyping</li> <li>Other:</li> </ul>



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

_				
$\mathbf{N}$	land	IIAUE	barrie	rc
	LUIIG	uuyc	Durric	

Insurance barriers

**Cultural barriers** 

Finding a professional interpreter

Knowing how to work with a professional interpreter

- Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Trust issues
- ☐ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- C Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Never
- Rarely
- Sometimes
- O Usually
- $\otimes$  Always
- $\otimes$  Never
- Rarely
- Sometimes
- O Usually
- $\bigcirc$  Always

○ Strongly disagree

 $\otimes$  Strongly agree

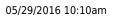
⊖ No

○ Disagree ○ No opinion  $\bigcirc$  Agree

 $\otimes$  Yes

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a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	○ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. [] Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>⊗ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.∏Do you plan to subspecialize?	⊗ Yes ○ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No





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m. Did you earn your degree in the US?

n. What residency program are you in?

 $\otimes$  Yes  $\bigcirc$  No

- Internal Medicine
- $\bigcirc$  Med-Peds
- O Pediatrics
- O Family Practice
- O Neurology
- O Psychiatry
- ⊖ ObGyn
- Neurosurgery
   General Surgery
- $\otimes$  Orthopedic Surgery
- O Urology
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



# Medical Trainees' attitudes, knowledge, and experience with immigrant and refugee health

## Response was added on 11/03/2013 5:06pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0 -5%</li> <li>&gt; 5-10%</li> <li>○ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Community based hosptials

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. If you agree with the above, please indicate all the contexts in which you would like to	$\boxtimes$ As part of my residency. $\square$ A special program.

A special program.

As part of my fellowship.

SECTION C: Attitudes towards immigrant health A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by

checking the box that best represents your opinion.

receive this training:

ΠΠ

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- $\bigcirc$  Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

☐ Tropical and other conditions not frequently diagnosed in US-born patients

- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- □ Their care is less complicated
- They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually ○ Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- $\boxtimes$  Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- ☐ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- ⊠ Food insufficiency
- $\boxtimes$  Need for child care
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	In the current healthcare system there are significant time constraints. One of my largest struggles comes from obtaining the appropriate information then, trying to diagnose and provide treatment plan recommendations in a limited time frame-and that is true even without the added complexity of an interpreter. This is a vulnerable population and I wish schedulers and insurance companies could see the advantage of giving certain patients more time.
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. []Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>



j. Do you plan to subspecialize?	$\bigcirc$ Yes $\bigotimes$ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\otimes$ Yes $\bigcirc$ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Otherpadic Surgery</li> </ul>

- ) Orthopedic Surgery
- O Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)

n. What residency program are



# Medical Trainees' attitudes, knowledge, and experience with immigrant and refugee health

## Response was added on 11/03/2013 6:42pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Not in a significant fasion

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



### Confidential

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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- Strongly disagree
- Disagree
- $\otimes$  No opinion
- ⊖ Agree
- O Strongly agree
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- Agree
- O Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- O No opinion
- Agree

Never
 Rarely
 Sometimes
 Usually
 Always

○ Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

Tropical and other conditions not frequently diagnosed in US-born patients Learning about other cultures They don't complain as much Being able to hear their stories Their care is more complicated Their care is less complicated They are very appreciative of your help. They are extremely vulnerable □ Other: ○ Never  $\bigcirc$  Rarely  $\otimes$  Sometimes O Usually  $\bigcirc$  Always ⊠ Language barriers ⊠ Insurance barriers Cultural barriers □ Finding a professional interpreter C Knowing how to work with a professional interpreter ☐ Time constraints My own knowledge related to tropical and travel medicine Transportation problems for the patient ☑ Patients not understanding treatment plan ☑ Patients not following treatment plan  $\boxtimes$  My lack of knowledge regarding the patient's culture Bias or stereotyping □ Other:



#### Participant ID 53

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

### SECTION D: DEMOGRAPHIC INFORMATION

⊠ Language barriers

⊠ Insurance barriers

Cultural barriers

- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- ☑ Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- ⊠ Food insufficiency
- □ Need for child care
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- $\boxtimes$  Trust issues
- ☐ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Never
- Rarely
- Sometimes
- Usually
- $\otimes$  Always
- Never
- O Rarely
- ◯ Sometimes◯ Usually
- $\otimes$  Always

O Strongly disagree

- Disagree
- No opinion
- $\bigcirc$  Agree
- $\otimes$  Strongly agree

 $\otimes$  Yes ⊖ No

I don't have a specific interest in caring for this population. I do feel that we have lots of great oppurtunities to learn about this often specialized care but often have the option of how in depth we want to take this learning.

Please answer the following questions by checking the box in front of the response choice that best describes you.



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Islander

a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific I</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>○ None</li> <li>○ Less than \$50,000</li> <li>○ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>⊗ \$200,000 or more</li> </ul>
j.∏Do you plan to subspecialize?	⊖ Yes ⊗ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No



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m. Did you earn your degree in the US?

What residency program are you in? n.

 $\otimes$  Yes Õ No

- Internal Medicine
- $\bigcirc$  Med-Peds
- $\otimes$  Pediatrics
- Family Practice
- Neurology
- Psychiatry
- Ō ObGyn
- Neurosurgery
- ⊖ General Surgery Orthopedic Surgery
- $\bigcirc$  Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



# Medical Trainees' attitudes, knowledge, and experience with immigrant and refugee health

## Response was added on 11/03/2013 8:41pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>≥ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

Yes



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a. I have received specialized training in immigrant	Strongly disagree
and refugee health, tropical medicine, or	○ Disagree
cross-cultural health.	○ No opinion
	⊗ Agree
	$\bigcirc$ Strongly agree

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

As an undergraduate.
 As a medical student.
 As part of my residency.
 A special program.
 As part of my fellowship.
 As part of a degree program (e.g. MPH)
 Other:

○ Strongly disagree

- Disagree
- O No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- Disagree
- O No opinion
- ⊗ Agree
- $\bigcirc$  Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- $\boxtimes$  As part of my fellowship.

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- O Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☐ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- □ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- O Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- C Knowing how to work with a professional interpreter
- □ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- ☐ My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter ☐ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ⊠ Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan
- □ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes ⊖ Usually
- $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\bigcirc$ Female $\otimes$ Male $\bigcirc$ Other
c.∏Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ⊖ No



n.

k. Languages spoken? 🛛 English 🗌 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes \operatorname{No}$ m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ○ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology  $\otimes$  Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery ○ Orthopedic Surgery

⊖ Urology

below)

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)



## Page 271 of 695 Medical Trainees' attitudes, knowledge, and experience with immigrant and refugee health

## Response was added on 11/03/2013 8:50pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Inaptient - urban area

Inaptient - urban area

SECTION B: MEDICAL EDUCATION

following way after residency:

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- O Never
- $\bigcirc$  Rarely  $\otimes$  Sometimes
- ⊖ Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\otimes$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- $\hfill \square$  Knowing how to work with a professional interpreter
- Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- Time constraints
- □ Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- O Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- Never
- $\otimes$  Rarely
- ⊖ Sometimes
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always
- Never
- $\otimes$  Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box	in front of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\otimes$ Female $\bigcirc$ Male $\bigcirc$ Other
c. ☐Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	$\bigcirc$ Yes $\otimes$ No
f.[]If not, in what country were you born?	Romania - Eastern Europe
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>⊗ None</li> <li>○ Less than \$50,000</li> <li>○ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j.∏Do you plan to subspecialize?	⊗ Yes ○ No



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k. Languages spoken?

English
Spanish
French
Hmong
Somali
Japanese
Chinese
Russian
Ethiopian
Other

romanian, italian

I. Are you in the Global Health Pathway?

m. Did you earn your degree in the US?

n. What residency program are you in?

 $\bigcirc$  Yes  $\otimes$  No

 $\bigcirc$  Yes  $\otimes$  No

 $\otimes$  Internal Medicine

- O Med-Peds
- Pediatrics
- Family Practice
- $\bigcirc$  Neurology
- O Psychiatry
- ⊖ ObGyn
- O Neurosurgery
- ⊖ General Surgery
- Orthopedic Surgery
- O Urology
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



# Medical Trainees' attitudes, knowledge, and experience with immigrant and refugee health

## Response was added on 11/03/2013 9:59pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>⊗ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥5-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	$\bigcirc$ Strongly disagree $\otimes$ Disagree $\bigcirc$ No opinion $\bigcirc$ Agree $\bigcirc$ Strongly agree
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

Nope



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- O Disagree
- O No opinion
- $\otimes$  Agree
- O Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- O No opinion
- $\bigcirc$  Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- Never
- O Rarely
- ⊗ Sometimes
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- 🛛 Language barriers
- □ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- □ Knowing how to work with a professional interpreter
- Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

	1		barri	~ ~ ~
IXI	T ano	iuade	Darri	ers

Insurance barriers

**Cultural barriers** 

Finding a professional interpreter

Knowing how to work with a professional interpreter

- Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Trust issues
- ☐ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- C Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually
- $\bigcirc$  Always
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always
- Never
- $\otimes$  Rarely
- SometimesUsually
- $\bigcirc$  Always

○ Strongly disagree

- ⊖ Disagree
- $\bigcirc$  No opinion
- $\otimes$  Agree
- Strongly agree

⊖ Yes  $\otimes$  No

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a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	$\bigotimes$ Yes $\bigcirc$ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>⊗ None</li> <li>&gt; Less than \$50,000</li> <li>&gt; \$50,000 - \$100,000</li> <li>&gt; \$100,000 - \$200,000</li> <li>&gt; \$200,000 or more</li> </ul>
j.⊡Do you plan to subspecialize?	$\bigotimes$ Yes $\bigcirc$ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\bigotimes$ No



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m. Did you earn your degree in the US?

What residency program are you in? n.

 $\otimes$  Yes Õ No

- Internal Medicine
- $\bigcirc$  Med-Peds
- O Pediatrics
- Family Practice
- Neurology
- Psychiatry Ō ObGyn
- Neurosurgery ⊖ General Surgery
- Orthopedic Surgery
- $\bigcirc$  Surgical sub-specialty (please specify in text box below)
- $\otimes$  Non-clinical specialty (radiology, pathology; please specify in text box below)



# Medical Trainees' attitudes, knowledge, and experience with immigrant and refugee health

## Response was added on 11/03/2013 10:49pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

а



### Confidential

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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\otimes$  Agree
- O Strongly agree

○ Strongly disagree

- O Disagree
- $\bigotimes$  No opinion
- Agree
   Strongly agree
- SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- ⊖ Never
- O Rarely
- O Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- ⊖ Never
- O Rarely
- ⊗ Sometimes
- $\bigcirc$  Always
- $\boxtimes$  Language barriers
- □ Insurance barriers
- $\boxtimes$  Cultural barriers
- Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

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$\mathbf{N}$	l and	IIAUE	barrier	C
	Lung	uuyu	burner	3

Insurance barriers

Cultural barriers

Finding a professional interpreter

- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- □ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- ☑ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Trust issues
- ☐ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- C Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually
- $\bigcirc$  Always
- Never
- Rarely
- Sometimes
- Usually
- $\otimes$  Always
- Never
- O Rarely
- Sometimes○ Usually
- $\otimes$  Always

○ Strongly disagree

- Disagree
- No opinion
- $\bigcirc$  Agree
- $\otimes$  Strongly agree

 $\otimes$  Yes ⊖ No

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a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	○ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	$\otimes$ Yes $\bigcirc$ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.⊡Do you plan to subspecialize?	$\bigotimes$ Yes $\bigcirc$ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\bigotimes$ No



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m. Did you earn your degree in the US?

n. What residency program are you in?

 $\otimes$  Yes  $\bigcirc$  No

- Internal Medicine
- $\bigcirc$  Med-Peds
- O Pediatrics
- O Family Practice
- O Neurology
- O Psychiatry
- ⊖ ObGyn
- Neurosurgery
   ⊗ General Surgery
- Orthopedic Surgery
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



# Medical Trainees' attitudes, knowledge, and experience with immigrant and refugee health

## Response was added on 11/04/2013 5:19am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>⊗ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>≫75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

May consider working at community health center.

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- ⊖ Disagree
- $\otimes$  No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree
- $\boxtimes$  As part of my residency.
- $\boxtimes$  A special program.
- □ As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- Never
- Rarely ○ Sometimes
- Usually
- $\otimes$  Always
- ☑ Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
   Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

○ Never

- Rarely
- $\bigcirc$  Sometimes
- $\otimes$  Usually
- Always

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- ☐ Language barriers
- $\boxtimes$  Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☑ Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- SometimesUsually
- $\otimes$  Always
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- ⊖ Agree
- Strongly agree



k. ls healthcare a human right?	$\bigcirc$ Yes $\otimes$ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>○ 30 to 34</li> <li>⊗ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c. ]Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	⊖ Yes ⊗ No



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m.[] Did you earn your degree in the US?	$\bigotimes$ Yes $\bigcirc$ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> </ul>

- Neurosurgery
   General Surgery
   Orthopedic Surgery
   Urology
   Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)

What res n.



### Response was added on 11/04/2013 6:33am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>⊗ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Care for all patients ref

following way after residency:

Care for all patients referred to me. Many will have disproportionately low socioeconomic status

### SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\check{\otimes}$  Disagree
- ◯ No opinion
- ⊖ Agree
- ⊖ Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- O No opinion
- ⊗ Agree
- O Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- $\square$  As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

○ Never

- Rarely
- $\bigcirc$  Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\square$  They are very appreciative of your help.
- They are extremely vulnerable
- 🗌 Other:

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually





d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- ⊠ Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually  $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- ⊖ Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



n.

🛛 English k. Languages spoken? 🗌 Spanish E French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes \operatorname{No}$ m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ○ Internal Medicine ○ Med-Peds ○ Pediatrics • Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery ○ Orthopedic Surgery ⊖ Urology  $\otimes$  Surgical sub-specialty (please specify in text box

below)

radiation oncology

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

05/29/2016 10:10am



### Response was added on 11/04/2013 6:45am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>※ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥ 25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

underserved community

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree
- $\boxtimes$  As part of my residency.
- $\boxtimes$  A special program.
- □ As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

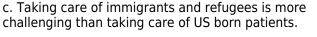
b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- Never
- Rarely
- Sometimes
- $\otimes$  Usually ○ Always
- ☑ Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- Their care is less complicated
- They are very appreciacity of the second sec ] They are very appreciative of your help.

- Never
- Rarely
- $\otimes$  Sometimes
- Usually



05/29/2016 10:10am





d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☐ Food insufficiency
- Need for child care
- ⊠ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- ⊖ Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>⊗ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	$\bigcirc$ Yes $\otimes$ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊗ Yes ○ No
m.[] Did you earn your degree in the US?	⊗ Yes ⊖ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> </ul>

○ Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

below)



### Response was added on 11/04/2013 8:44am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>≫ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>∞ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	rural population

-

SECTION B: MEDICAL EDUCATION

following way after residency:

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- □ As part of my fellowship.

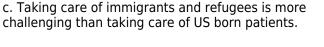
A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- Never
- Rarely
- Sometimes
- $\otimes$  Usually ○ Always
- ☑ Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciacity of the second sec ] They are very appreciative of your help.

- Never
- Rarely
- $\otimes$  Sometimes
- Usually ○ Always





d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- ⊠ Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- ☑ Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- $\boxtimes$  Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

○ Never

- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c. Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. [] Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	$\bigotimes$ Yes $\bigcirc$ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> </ul>

⊖ Urology

below)

 $\bigcirc$  Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)



### Response was added on 11/04/2013 8:49am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the

SECTION B: MEDICAL EDUCATION

following way after residency:

Clinic and international travel

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>□ As an undergraduate.</li> <li>☑ As a medical student.</li> <li>☑ As part of my residency.</li> <li>□ A special program.</li> <li>□ As part of my fellowship.</li> </ul>

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

No opinion
 Agree
 Strongly agree
 Strongly disagree
 Disagree
 No opinion

As part of a degree program (e.g. MPH)

 $\otimes$  Agree

Other:

 $\otimes$  Disagree

○ Strongly agree

○ Strongly disagree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- Never
- O Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- K Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- ☐ Their care is less complicated
- They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- O Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- $\hfill\square$  Finding a professional interpreter
- $\Box$  Knowing how to work with a professional interpreter
- ☐ Time constraints
- My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- ⊠ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ☐ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter  $\square$  Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always
- $\bigcirc$  Never
- Rarely
- ⊗ Sometimes
- O Usually
- Always
- ONever
- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- $\otimes$  Agree  $\bigcirc$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigotimes$ Yes $\bigcirc$ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

- General Surgery
   Orthopedic Surgery
   Urology
- $\bigcirc$  Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/04/2013 11:09am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>∞ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Will likely serve an urba

Will likely serve an urban, underserved population as I continue my training in critical care at an urban, academic medical center.

#### SECTION B: MEDICAL EDUCATION

following way after residency:

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant
and refugee health, tropical medicine, or
cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

○ Strongly disagree

⊖ Disagree

 $\bigcirc$  No opinion

- ⊗ Agree
- Strongly agree

As an undergraduate.
 As a medical student.
 As part of my residency.
 A special program.
 As part of my fellowship.
 As part of a degree program (e.g. MPH)
 Other:

 $\bigcirc$  Strongly disagree

- $\otimes$  Disagree
- No opinion
- Agree
- Strongly agree
- Strongly disagree
- Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

- A special program.
- $\boxtimes$  As part of my fellowship.

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually
- O Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☑ Their care is more complicated
- □ Their care is less complicated
- $\Box$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

○ Never

- O Rarely
- Sometimes
- $\otimes$  Usually
- Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan
- □ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually  $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes ⊖ Usually
- $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	⊗ Yes ⊖ No



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m. Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> <li>Surgical sub-specialty (please specify in text box below)</li> <li>Neurosite and size the leave</li> </ul>

Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/04/2013 2:04pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>≫ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

Neutral



#### Confidential

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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- ⊖ Disagree
- $\bigotimes$  No opinion
- O Agree
- ◯ Strongly agree
- Strongly disagree
- 🔘 Disagree
- O No opinion
- $\otimes$  Agree
- $\bigcirc$  Strongly agree

○ Strongly disagree

- Disagree
- O No opinion
- ⊗ Agree
- O Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- $\square$  As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more

challenging than taking care of US born patients.

○ Never

- 🔘 Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\overrightarrow{\mathbf{X}}$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- □ Insufficiently trained health care providers
- Transportation problems for the patient
- ☐ Food insufficiency
- Need for child care
- ⊠ Patients not understanding treatment plan
- ⊠ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes ⊖ Usually
- $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>⊗ Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
I. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m. Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> <li>Surgical sub-specialty (please specify in text box</li> </ul>

below)

otolaryngology

 Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/04/2013 5:01pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥5550%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the following way after residency:	Only if I am employe healthcare to the so

Only if I am employed by a facility that provides healthcare to the socio-economically disadvantaged. I also plan to donate to charity organizations that may provide these services or encourage economic development.



#### SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

○ Strongly disagree

- Disagree
- $\otimes$  No opinion
- 🔾 Agree
- Strongly agree

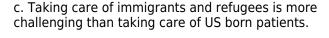
○ Strongly disagree

- Disagree
- O No opinion
- ⊗ Agree
- Strongly agree
- Strongly disagree
- O Disagree
- $\otimes$  No opinion
- Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

- a. I enjoy taking care of immigrants and refugees.
- b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).
- Never○ Rarely
- $\otimes$  Sometimes
- ◯ Usually
- Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- □ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- Time constraints
- My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- □ Knowing how to work with a professional interpreter
- Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- Food insufficiency
- □ Need for child care
- $\square$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- S Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊗ Sometimes
- O Usually
- $\bigcirc$  Always

○ Never

- $\otimes$  Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- $\otimes$  Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- O Strongly agree



k. Is healthcare a human right?	○ Yes ⊗ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring	Different perspectives and situations are interesting. Often immigrants are extraordinarily nice.
for this population.	I do not enjoy that they sometimes expect free healthcare and presume that healtcare is not their responsibility.
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. []Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>⊗ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<pre> None Less than \$50,000 \$50,000 - \$100,000 \$100,000 - \$200,000 \$200,000 or more </pre>
j.]Do you plan to subspecialize?	⊗ Yes ○ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m. Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> </ul>

Surgical sub-specialty (please specify in text box below)

 $\otimes$  Non-clinical specialty (radiology, pathology; please specify in text box below)

radiology



### Response was added on 11/04/2013 8:10pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>※ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

I would do abroad work

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:	<ul> <li>☑ As part of my residency.</li> <li>☑ A special program.</li> <li>☑ As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- O Rarely
- Sometimes
- O Usually
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:

O Never

- O Rarely
- $\otimes$  Sometimes  $\bigcirc$  Usually



#### Confidential

#### Participant ID 66

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d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

⊠ Language barriers

⊠ Insurance barriers

Cultural barriers

- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- □ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☐ Food insufficiency □ Need for child care
- ⊠ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\otimes$  Sometimes
- Usually
- $\bigcirc$  Always

○ Never

- ⊗ Rarelv
- ⊖ Sometimes
- Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\otimes$  Agree
- O Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c. [Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	⊗ Yes ○ No



n.

k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\otimes$ Yes $\bigcirc$ No
m.[] Did you earn your degree in the US?	○ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> </ul>

- O Urology
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/04/2013 8:36pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

Clinic with immigrant/refugee population and work abroad for > 1 year.

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant	Strongly disagree	
and refugee health, tropical medicine, or	<ul> <li>Disagree</li> </ul>	
cross-cultural health.	No opinion	

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- ) Agree
- $\otimes$  Strongly agree

🗌 As an undergraduate.
🗌 As a medical student.
🛛 As part of my residency.
🗌 A special program.
As part of my fellowship.
As part of a degree program (e.g. MPH)
Other:

○ Strongly disagree

- $\bigcirc$  Disagree
- No opinion
- $\otimes$  Agree
- O Strongly agree

○ Strongly disagree

- $\otimes$  Disagree
- $\bigcirc$  No opinion
- Agree

○ Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more

challenging than taking care of US born patients.

○ Never

- Rarely
- Sometimes
- $\otimes$  Usually
- Always
- $\boxtimes$  Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
   They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually





d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- □ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ⊠ Food insufficiency
- □ Need for child care
- ⊠ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes ○ Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\otimes$ Female $\bigcirc$ Male $\bigcirc$ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>⊗ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



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- 🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ○ Internal Medicine  $\otimes$  Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery

05/29/2016 10:10am



○ Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)



### Response was added on 11/05/2013 3:05am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	$\bigcirc$ Strongly disagree $\bigotimes$ Disagree $\bigcirc$ No opinion $\bigcirc$ Agree $\bigcirc$ Strongly agree
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the following way after residency:	plan to continue to v plan to continue to v

plan to continue to work with medicaid paitient, plan to continue to work with immigrant populations. likely will do volunteer or work abroad



### SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: ΠΠ

○ Strongly disagree  $\otimes$  Disagree ○ No opinion ⊖ Agree ○ Strongly agree ○ Strongly disagree  $\bigcirc$  Disagree  $\otimes$  No opinion ○ Agree O Strongly agree ○ Strongly disagree  $\bigcirc$  Disagree  $\bigcirc$  No opinion ○ Agree  $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

A special program.

□ As part of my fellowship.

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- C Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually
- $\bigcirc$  Always

☑ Tropical and other conditions not frequently diagnosed in US-born patients

- $\boxtimes$  Learning about other cultures
- They don't complain as much
   Being able to hear their stories
- ☑ Their care is more complicated
- ☐ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:
- Never
- Rarely
- ⊖ Sometimes ⊖ Usually
- $\otimes$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- Language barriers
- Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
  ☐ Time constraints
- \_ Time constraints
- Insufficiently trained health care providers
   Transportation problems for the patient
- □ Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan
- ☐ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- O Rarely
- O Sometimes
- O Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- Always

ONever

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- O Strongly agree



k. Is healthcare a human right?	○ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>○ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	○ Yes ○ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	○ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	○ Yes ○ No



n.

k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	○ Yes ○ No
m. Did you earn your degree in the US?	○ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> <li>Surgical sub-specialty (please specify in text box</li> </ul>

below) Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/05/2013 3:10am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>⊗ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

medicaid and immigrants will be part of my practice

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\check{\otimes}$  Disagree
- $\bigcirc$  No opinion
- ⊖ Agree
- ⊖ Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- 🔾 Agree
- Strongly agree

○ Strongly disagree

- Disagree
- O No opinion
- O Agree
- $\otimes$  Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- $\Box$  As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

05/29/2016 10:10am

○ Never

- C Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\square$  They are very appreciative of your help.
- They are extremely vulnerable
- 🗌 Other:
- Never
- Rarely
- ⊖ Sometimes
- O Usually





d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- ☑ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- O Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- $\otimes$  Agree
- O Strongly agree



k. Is healthcare a human right?	⊗ Yes ⊖ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	as checked in section C #d
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	$\bigcirc$ Yes $\otimes$ No



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m.[] Did you earn your degree in the US?	⊗ Yes ⊖ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ØbGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

General Surgery
 Orthopedic Surgery
 Urology

- $\bigcirc$  Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)

What n.



### Response was added on 11/05/2013 12:23pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>≥ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

No specific plans.

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



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a. I have received specialized training in immigrant	Strongly disagree	
and refugee health, tropical medicine, or	<ul> <li>Disagree</li> </ul>	
cross-cultural health.	🔿 No opinion	
	Ματορ	

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- $\otimes$  Agree
- Strongly agree

As an undergraduate.  $\boxtimes$  As a medical student.  $\boxtimes$  As part of my residency. A special program. □ As part of my fellowship. As part of a degree program (e.g. MPH) Other:

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- $\bigcirc$  Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- $\otimes$  No opinion
- Agree

○ Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories

- Their care is more complicated
   Their care is less complicated
   They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes ⊖ Usually
- $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- □ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ☐ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☑ Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always
- $\bigcirc$  Never
- $\otimes$  Rarely
- ⊖ Sometimes
- $\bigcirc$  Always
- Never
- $\otimes$  Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\bigotimes$  Agree
- O Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c. Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
I. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m. Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> </ul>

⊖ Urology

below)

 $\bigcirc$  Surgical sub-specialty (please specify in text box

Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/05/2013 3:18pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0-10%</li> <li>○ 10 -25%</li> <li>⊗ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Working with low incom

Working with low income, at risk populations in the US and likely working internationally long term as well

### SECTION B: MEDICAL EDUCATION

following way after residency:

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> </ul>

 $\bigcirc$  Agree  $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

- $\square$  A special program.
- As part of my fellowship.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- O Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- O Rarely
- O Sometimes
- $\otimes$  Usually  $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☑ Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- $\bigcirc$  Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

○ Never

- O Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- $\bigcirc$  Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



k. Languages spoken?

English
Spanish
French
Hmong
Somali
Japanese
Chinese
Russian
Ethiopian
Other \_\_\_\_\_\_

Hebrew, Swahili

- I. Are you in the Global Health Pathway?
- m. Did you earn your degree in the US?
- n. What residency program are you in?

○ No

 $\otimes$  Yes

- $\otimes$  Yes  $\bigcirc$  No
- Internal Medicine
- $\otimes$  Med-Peds
- $\bigcirc$  Pediatrics
- Family Practice
- Neurology
- O Psychiatry
- ⊖ ObGyn
- O Neurosurgery
- General Surgery
   Orthopedic Surgery
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 11/07/2013 10:56am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>≶0-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

yes



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>☐ As an undergraduate.</li> <li>☑ As a medical student.</li> <li>☑ As part of my residency.</li> <li>☑ A special program.</li> <li>☐ As part of my fellowship.</li> <li>☐ As part of a degree program (e.g. MPH)</li> <li>☐ Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> </ul>

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

Strongly disagree
 Disagree

- O No opinion
- ⊗ Agree
- Strongly agree

○ Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- As part of my fellowship.

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

○ Never

- O Rarely
- ⊖ Sometimes
- $\bigotimes$  Usually

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ⊠ Food insufficiency
- Need for child care
- ⊠ Patients not understanding treatment plan
- ⊠ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.  $\otimes$  Yes  $\bigcirc$  No

I love working with immigrants and refugees as they tend to take a more active role in their health care, working across cultures is fun and rewarding in the stories you get to learn and the interesting people. That being said, it simply requires more time to ensure that both the doc and patient understand each other. Frequently something is miss understood which can lead to poorer care. I've wittnessed just about every reason - didn't know how to access inurance, didn't know how to do refills, wanted to do a spiritual ceremony first and this then put them out of the window to safely operate, etc. If given additional time, working with refugees/immigrants is really rewarding, when expected to do a good job but not being given the time needed to do a good job, it is frustrating.

#### SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. [] Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>



- i. Estimated level of educational debt?
- j. Do you plan to subspecialize?
- k. Languages spoken?

I. Are you in the Global Health Pathway?

m.] Did you earn your degree in the US?

n. What residency program are you in?

○ None
 ○ Less than \$50,000
 ○ \$50,000 - \$100,000
 ⊗ \$100,000 - \$200,000
 ○ \$200,000 or more

 $\bigcirc$  Yes  $\otimes$  No

English
Spanish
French
Hmong
Somali
Japanese
Chinese
Russian
Ethiopian
Other\_\_

German and Portuguese

- $\otimes$  Yes
- 🔿 No
- $\otimes$  Yes
- $\bigcirc$  No

○ Internal Medicine

- $\odot$  Med-Peds
- O Pediatrics
- O Family Practice
- O Neurology
- O Psychiatry
- ⊖ ObGyn
- O Neurosurgery
- General Surgery
- Orthopedic Surgery
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)

### Response was added on 11/07/2013 12:25pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>⊗ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Would like to be a pl

Would like to be a physician in Indian Health Service or Peace Corps Global Health program in the short term, and long-term community health promotion work

following way after residency:



### SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

Disagree
No opinion
Agree
Strongly agree
As an undergraduate.
As a medical student.
As part of my residency.
A special program.
As part of my fellowship.

○ Strongly disagree

☐ As part of a degree program (e.g. MPH)

Other:

○ Strongly disagree

- ⊖ Disagree
- O No opinion
- ⊗ Agree
- Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- ⊖ Agree
- $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- $\boxtimes$  As part of my fellowship.

- Never
- O Rarely
- ⊖ Sometimes
- $\otimes$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- $\boxtimes$  Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\square$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:



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- c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.
- d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

- f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.
- g. Immigrants and refugees adhere to treatment plans and follow my recommendations.
- h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.
- i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

- Never
- O Rarely
- $\otimes$  Sometimes  $\bigcirc$  Usually
- ☑ Language barriers
- Insurance barriers
- Cultural barriers
- $\boxtimes$  Finding a professional interpreter
- □ Knowing how to work with a professional interpreter
- $\boxtimes$  Time constraints
- My own knowledge related to tropical and travel medicine
- $\begin{tabular}{|c|c|c|c|c|c|c|} \hline & & \end{tabular}$  Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- $\boxtimes$  Language barriers
- ☑ Insurance barriers
- $\boxtimes$  Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- Time constraints
- $\overline{\boxtimes}$  Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- ⊠ Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Trust issues
- Other...
- $\bigcirc$  Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- O Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- Always
- Never
- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- ⊗ Always
- $\bigcirc$  Never
- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always



j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
k. Is healthcare a human right?	⊗ Yes ⊖ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c. [Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>



j.⊡Do you plan to subspecialize?	○ Yes ⊗ No
k. Languages spoken?	<ul> <li>☑ English</li> <li>☑ Spanish</li> <li>□ French</li> <li>□ Hmong</li> <li>□ Somali</li> <li>□ Japanese</li> <li>□ Chinese</li> <li>□ Russian</li> <li>□ Ethiopian</li> <li>□ Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigotimes$ Yes $\bigcirc$ No
m.[] Did you earn your degree in the US?	$\bigotimes$ Yes $\bigcirc$ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

- Orthopedic Surgery
   Orthopy
   Orthopy
   Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)

n. What residency program a



### Response was added on 11/08/2013 11:21am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0 -5%</li> <li>&gt; 5-10%</li> <li>○ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

As deemed necessary by my employer(s).

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- ⊖ Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- ⊗ Disagree
- O No opinion
- Agree
- Strongly agree

○ Strongly disagree

- O Disagree
- $\otimes$  No opinion
- O Agree
- ⊖ Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- ⊖ Never
- ⊗ Sometimes
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☐ Their care is more complicated
- Their care is less complicated
- ☐ They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- O Rarely
- ⊗ Sometimes
- $\bigcirc$  Always
- 🛛 Language barriers
- ☑ Insurance barriers
- ⊠ Cultural barriers
- $\boxtimes$  Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- ☐ Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

$\square$	Language	barriers
VN	Lunguuge	burners

⊠ Insurance barriers

Cultural barriers

- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- □ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- ⊠ Trust issues
- ☐ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- C Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always
- Never
- $\bigcirc$  Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

O Strongly disagree

- $\otimes$  Disagree
- No opinion
- Agree
- Strongly agree

⊖ Yes  $\otimes$  No

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a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. []Were you born in the United States?	⊗ Yes ◯ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>⊗ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.∏Do you plan to subspecialize?	⊗ Yes ○ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	○ Yes ⊗ No



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m. Did you earn your degree in the US?

What residency program are you in? n.

 $\otimes$  Yes Õ No

- $\otimes$  Internal Medicine
- O Med-Peds
- O Pediatrics
- Family Practice
- Neurology
- Psychiatry
- Ō ObGyn
- Neurosurgery ⊖ General Surgery
- Orthopedic Surgery

- $\bigcirc$  Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/10/2013 11:45am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

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	Page 372 01 093
a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:	<ul> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

○ Never

○ Rarely

Sometimes
 Usually

 $\otimes$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

☑ Learning about other cultures

They don't complain as much

Being able to hear their stories

☑ Their care is more complicated

☐ Their care is less complicated

 $\boxtimes$  They are very appreciative of your help.

 $\boxtimes$  They are extremely vulnerable

⊠ Other:

I am an immigrant as well

○ Never

○ Rarely

⊖ Sometimes  $\otimes$  Usually

○ Always

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☑ Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- O Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\otimes$  Always
- () / muys

O Never

- O Rarely
- SometimesUsually
- $\otimes$  Always
- ⊗ Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>⊗ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c. []Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	⊖ Yes ⊗ No
f.[]lf not, in what country were you born?	India
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>⊗ Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.□Do you plan to subspecialize?	$\bigcirc$ Yes $\otimes$ No



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
I. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m.[] Did you earn your degree in the US?	⊖ Yes ⊗ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> <li>Surgical sub-specialty (please specify in text box below)</li> </ul>

 Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 11/12/2013 10:10am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

<ul> <li>None</li> <li>⊗ 0 -5%</li> <li>⊙ 5-10%</li> <li>⊙ 10-25%</li> <li>&gt; 25%</li> </ul>
<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

I have no idea



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- Strongly disagree
- ⊖ Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree

🗋 As an undergraduate.	
🛾 As a medical student.	
🛾 As part of my residency.	
🗋 A special program.	
As part of my fellowship.	
As part of a degree program (e.g. MP	H)
] Other:	

○ Strongly disagree

- $\bigcirc$  Disagree
- No opinion
- $\otimes$  Agree
- O Strongly agree

○ Strongly disagree

- $\otimes$  Disagree
- $\bigcirc$  No opinion
- Agree

○ Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

05/29/2016 10:10am

- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
   Their care is more complicated
   Their care is less complicated

- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- Sometimes  $\otimes$  Usually
- $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- $\boxtimes$  Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- Food insufficiency
- Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\otimes$  Always

ONever

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>⊗ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c. [Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>⊗ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ⊖ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m. Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> </ul>

O Urology

below)

 $\otimes$  Surgical sub-specialty (please specify in text box

Physical Medicine and Rehab, this actually doesn't

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

fit any of your categories listed



### Response was added on 11/12/2013 2:28pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. l plan to do short term (< 6 months) international work when l finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

within community of clinic where I work

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

g. I plan to work in health disparities in the

following way after residency:

SECTION B: MEDICAL EDUCATION



○ Strongly disagree a. I have received specialized training in immigrant ⊖ Disagree and refugee health, tropical medicine, or ○ No opinion cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- $\otimes$  Agree
- Strongly agree

Ac an undergraduate	
🗌 As an undergraduate.	
🗌 As a medical student.	
🛛 As part of my residency.	
🗌 A special program.	
As part of my fellowship.	
As part of a degree program (e.g. MP	H)
Other:	

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- $\bigcirc$  Agree
- O Strongly agree
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

○ Never

- Rarely
- Sometimes
- $\otimes$  Usually
- Always
- $\boxtimes$  Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
   Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- Sometimes
- $\otimes$  Usually



c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ⊠ Food insufficiency
- Need for child care
- ⊠ Patients not understanding treatment plan
- ⊠ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- Equivalent to a US born individual
   Equivalent to a US born individual
- $\otimes$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

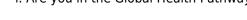
- Rarely
- ⊖ Sometimes
- ⊖ Usually
- $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	○ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>⊗ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.⊡Do you plan to subspecialize?	○ Yes ⊗ No



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- 🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian Other \_\_\_\_\_ I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes \operatorname{No}$  $\otimes$  Yes ⊖ No ○ Internal Medicine  $\otimes$  Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery



m. Did you earn your degree in the US?

What residency program are you in? n.



○ Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)



#### Response was added on 11/13/2013 2:50pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>⊗ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Working with an NG

Working with an NGO, international organization or non-profit in the realm of global health. Whether that's specifically with immigrants or refugees is uncertain, however I could see myself working in that capacity.

following way after residency:



### SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

○ Strongly disagree ○ Disagree ○ No opinion  $\otimes$  Agree ○ Strongly agree As an undergraduate. As a medical student.  $\boxtimes$  As part of my residency.  $\boxtimes$  A special program.  $\Box$  As part of my fellowship. □ As part of a degree program (e.g. MPH) □ Other: ○ Strongly disagree  $\otimes$  Disagree  $\bigcirc$  No opinion ○ Agree ○ Strongly agree

○ Strongly disagree

- O Disagree
- O No opinion
- ⊗ Agree
- O Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- $\boxtimes$  As part of my fellowship.

- ⊖ Never
- Rarely
- ⊖ Sometimes
- $\otimes$  Always
- ☑ Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- $\boxtimes$  Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\square$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

Social justice



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- c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.
- d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

- $\bigcirc$  Never
- O Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- ⊠ Language barriers
- Insurance barriers
- $\boxtimes$  Cultural barriers
- Finding a professional interpreter
- C Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:

Varying expectations

- 🛛 Language barriers
- ☑ Insurance barriers
- ⊠ Cultural barriers
- Finding a professional interpreter
- $\overline{\boxtimes}$  Knowing how to work with a professional interpreter
- Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- ☐ Food insufficiency
- Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- Other...
- $\bigcirc$  Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- O Rarely
- ⊗ Sometimes
- $\bigcirc$  Always

 $\bigcirc$  Never

- O Rarely
- ⊖ Sometimes
- O Usually
- $\otimes$  Always



#### Confidential

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.  $\bigcirc$  Never

- O Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\otimes$  Always
- *A* **(((()**))
- Strongly disagree
- O Disagree
- O No opinion
- Agree
- $\otimes$  Strongly agree

 $\otimes$  Yes

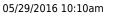
Ŏ No

Refugees and immigrants represent some of the least powerful people on this planet. Their lives have been displaced and after migrating to a new country and culture, stability is difficult to come by. Power grows out of being able to retain agency and autonomy. With health, that can be achieved, however if someone doesn't have that basic internal control over their lives it is difficult for them to achieve their dreams and goals. I believe health provides an excellent entry for improving someones life, especially in these populations, who commonly have had consistent structural and political violence levied against them. So I think healthcare provides them a first start at a new life, because it gives them agencies over their own bodies, and that's a start.

#### SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

a. Your age?	<ul> <li>⊗ 20 to 24</li> <li>○ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	$\otimes$ Yes $\bigcirc$ No





g. Your residency year?	<ul> <li>⊗ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>⊗ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j.∏Do you plan to subspecialize?	⊗ Yes ○ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
	German
l. Are you in the Global Health Pathway?	⊗ Yes ○ No
m.]] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> <li>Surgical sub-specialty (please specify in text box below)</li> </ul>

REDCap

n.

 Non-clinical specialty (radiology, pathology; please specify in text box below)

#### Response was added on 11/23/2013 10:13pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

National Health Service Corps--most likely Indian Health Service placement

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



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	Page 392 of 69
a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>☑ As part of my residency.</li> <li>☑ A special program.</li> <li>☑ As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☑ Their care is more complicated
- ☐ Their care is less complicated
- $\Box$  They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

○ Never

- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always





d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ⊠ Food insufficiency
- □ Need for child care
- ⊠ Patients not understanding treatment plan
- ⊠ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- ⊖ Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\otimes$  Agree
- O Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No	
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	The needs of immigrants are different based off their personal and health histories. Much of the evidence for health screening is based on Western research and data. A medical provider must use independent thought and recognize the unique health needs of the person of which they are providing care. Immigrant health is both challenging and exciting in this way.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in front of the response choice that best describes you.		
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>	
b. Your gender?	⊗ Female ○ Male ○ Other	
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No	
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>	
e. Were you born in the United States?	⊗ Yes ○ No	
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>	
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>	
i. Estimated level of educational debt?	<ul> <li>⊗ None</li> <li>○ Less than \$50,000</li> <li>○ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>	
j. Do you plan to subspecialize?	$\bigcirc$ Yes $\otimes$ No	



n.

k. Languages spoken? 🛛 English 🗌 Spanish E French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ○ Internal Medicine ○ Med-Peds  $\otimes$  Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery

General Surgery
 Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)



### Response was added on 12/12/2013 2:48pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>∞ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

Volunteering with free clinics

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- Never ○ Rarely
- Sometimes
- $\otimes$  Usually
- Always
- ☑ Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciacity of the second sec ] They are very appreciative of your help.
- Never
- Rarely
- $\otimes$  Sometimes
- Usually



c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- □ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ☐ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\hfill\square$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\otimes$  Always

ONever

- O Rarely
- $\otimes$  Sometimes  $\bigcirc$  Usually

- Strongly disagree
- ⊖ Disagree
- No opinion
- $\otimes$  Agree  $\bigcirc$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	⊗ Yes ⊖ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> </ul>

○ Surgical sub-specialty (please specify in text box

 Non-clinical specialty (radiology, pathology; please specify in text box below)

below)



# Medical Trainees' attitudes, knowledge, and experience with immigrant and refugee health

### Response was added on 12/13/2013 1:45pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Work in a disadvantaged area

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciacity of the second sec ] They are very appreciative of your help.

- Never
- Rarely
- $\otimes$  Sometimes
- Usually



#### Confidential

#### Participant ID 81

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d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

□ Language barriers

Insurance barriers

Cultural barriers

⊠ Finding a professional interpreter

☐ Knowing how to work with a professional interpreter

- □ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- Patients not following treatment plan
- ☐ My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- Language barriers
- Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- ☐ Insufficiently trained health care providers
- Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually ○ Always

 $\bigcirc$  Never

- Rarelv
- ⊖ Sometimes ⊖ Usually
- $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>○ 30 to 34</li> <li>⊗ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊖ Yes ⊗ No
f.[]If not, in what country were you born?	Sudan
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>⊗ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>⊗ None</li> <li>○ Less than \$50,000</li> <li>○ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	⊗ Yes ○ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
	Arabic
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	$\bigcirc$ Yes $\otimes$ No
What residency program are you in?	<ul> <li>○ Internal M</li> <li>○ Med-Peds</li> </ul>

- al Medicine
- **Peds**
- O Pediatrics
- Family Practice
- $\otimes$  Neurology ○ Psychiatry
- ◯ ObGyn
- Neurosurgery
- General Surgery
- Orthopedic Surgery
- O Urology
- O Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



# Medical Trainees' attitudes, knowledge, and experience with immigrant and refugee health

### Response was added on 12/13/2013 1:54pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Practice in rural, underserved area

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- ⊖ Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- Agree
- O Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- O No opinion
- Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- ⊖ Never
- $\otimes$  Rarely
- ⊖ Sometimes
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- O Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- 🛛 Language barriers
- □ Insurance barriers
- ☑ Cultural barriers
- ⊠ Finding a professional interpreter
- □ Knowing how to work with a professional interpreter
- Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population. ⊠ Language barriers

 $\boxtimes$  Insurance barriers

Cultural barriers

- $\boxtimes$  Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- Time constraints
- Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\hfill\square$  Bias or stereotyping
- Trust issues
- Other...
- $\otimes$  Significantly less than a US born individual
- C Less than a US born individual
- O Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- $\bigcirc$  Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- UsuallyAlways
- 0 1
- ⊗ Never
- O Rarely
- O Sometimes
- O Usually
- Always

O Strongly disagree

- O Disagree
- O No opinion
- $\otimes$  Agree
- Strongly agree

 $\otimes$  Yes  $\bigcirc$  No

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.



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a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.⊡Do you plan to subspecialize?	⊗ Yes ○ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No



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m. Did you earn your degree in the US?

What residency program are you in? n.

 $\otimes$  Yes Õ No

- Internal Medicine
- $\bigcirc$  Med-Peds
- O Pediatrics
- Family Practice
- Neurology
- Psychiatry Ō ObGyn
- Neurosurgery ⊖ General Surgery
- Orthopedic Surgery
- ${\bar\otimes}$  Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Page 411 of 695 Medical Trainees' attitudes, knowledge, and experience with immigrant and refugee health

### Response was added on 12/13/2013 2:40pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>≥ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	undetermined

undetermined

SECTION B: MEDICAL EDUCATION

following way after residency:

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- O Rarely
- O Sometimes
- $\otimes$  Usually  $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures

 $\boxtimes$  As part of my residency.

As part of my fellowship.

 $\boxtimes$  A special program.

- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

○ Never

- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter ☐ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- ⊠ Patients not understanding treatment plan
- ⊠ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- ⊖ Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\otimes$ Female $\bigcirc$ Male $\bigcirc$ Other
c.∏Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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- 🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ○ Internal Medicine ○ Med-Peds  $\otimes$  Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery



○ Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)



# Medical Trainees' attitudes, knowledge, and experience with immigrant and refugee health

### Response was added on 12/13/2013 2:45pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

It's an unavoidable part of medicine.

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- ⊖ Strongly disagree
- $\otimes$  Disagree
- $\bigcirc$  No opinion
- ⊖ Agree
- O Strongly agree
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- ⊖ Agree
- Strongly agree

○ Strongly disagree

- $\otimes$  Disagree
- O No opinion
- Agree
   Strongly agree
- SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- O Never
- $\otimes$  Rarely
- O Sometimes
- Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- 🛛 Language barriers
- ☑ Insurance barriers
- ⊠ Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

	1		barri	~ ~ ~
IXI	T ano	iuade	Darri	ers

Insurance barriers

**Cultural barriers** 

Finding a professional interpreter

- Knowing how to work with a professional interpreter
- Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- ☐ Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- C Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always
- $\otimes$  Never
- Rarely
- Sometimes
- O Usually
- $\bigcirc$  Always

○ Strongly disagree

- Disagree
- $\otimes$  No opinion
- ⊖ Agree
- Strongly agree

⊖ Yes 🛇 No

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a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c. [Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.⊡Do you plan to subspecialize?	⊗ Yes ⊖ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
I. Are you in the Global Health Pathway?	○ Yes ○ No



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m. Did you earn your degree in the US?

n. What residency program are you in?

 $\otimes$  Yes  $\bigcirc$  No

- Internal Medicine
- $\bigcirc$  Med-Peds
- O Pediatrics
- O Family Practice
- O Neurology
- O Psychiatry
- ⊖ ObGyn
- Neurosurgery
   General Surgery
- Orthopedic Surgery
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



# Medical Trainees' attitudes, knowledge, and experience with immigrant and refugee health

### Response was added on 12/13/2013 3:00pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

serving abroad, serving MA patients

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>☐ As an undergraduate.</li> <li>☑ As a medical student.</li> <li>☐ As part of my residency.</li> <li>☑ A special program.</li> <li>☐ As part of my fellowship.</li> <li>☐ As part of a degree program (e.g. MPH)</li> </ul>

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

Disagree
 No opinion
 Agree
 Strongly agree
 Strongly disagree
 Disagree
 No opinion
 Agree
 Strongly agree

 $\boxtimes$  As part of my residency.

 $\boxtimes$  A special program.

As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

○ Never

Other:

○ Strongly disagree

🔿 Rarely

Sometimes

- $\otimes$  Usually
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:

○ Never

- Rarely
- O Sometimes
- $\otimes$  Usually
- Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☑ Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- $\boxtimes$  Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- $\overline{\boxtimes}$  Insufficiently trained health care providers
- ⊠ Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Sometimes
- $\bigcirc$  Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\otimes$ Female $\bigcirc$ Male $\bigcirc$ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>⊗ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	$\bigcirc$ Yes $\otimes$ No



n.

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🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian Other \_\_\_\_\_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ○ Internal Medicine ○ Med-Peds ○ Pediatrics  $\otimes$  Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery

○ Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)



# Medical Trainees' attitudes, knowledge, and experience with immigrant and refugee health

### Response was added on 12/13/2013 3:14pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	I'll try and work at an u

following way after residency:

I'll try and work at an urban hospital setting, but I have no specific plans or goals to specifically work with immigrants/refugee's.

#### SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



#### Confidential

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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- ⊗ Strongly disagree
- Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- O No opinion
- Agree
- Strongly agree

○ Strongly disagree

- ⊗ Disagree
- O No opinion
- Agree
   Strongly agree
- SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- ⊗ Sometimes
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- □ They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:

I enjoy taking care of all my patients

- Never
- C Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always

#### Confidential

#### Participant ID 86

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- □ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- ☐ My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- □ Insufficiently trained health care providers
- Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- ⊠ Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>○ 30 to 34</li> <li>⊗ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> </ul>

- Neurosurgery
   General Surgery
   Orthopedic Surgery
   Urology

- $\bigcirc$  Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



# Medical Trainees' attitudes, knowledge, and experience with immigrant and refugee health

### Response was added on 12/13/2013 3:51pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Rural under served Midwest

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



<ul> <li>a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.</li> </ul>	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> </ul>
	$\bigcirc$ Strongly agree

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- As an undergraduate.
- $\boxtimes$  As a medical student.
- $\square$  As part of my residency.
- A special program.
- □ As part of my fellowship.
- As part of a degree program (e.g. MPH) Other:
- Strongly disagree
- Disagree  $\otimes$  No opinion
- $\bigcirc$  Agree
- O Strongly agree
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- Agree ○ Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much

- Being able to hear their stories
   Their care is more complicated
   Their care is less complicated
   They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- ⊖ Sometimes  $\otimes$  Usually
- $\bigcirc$  Always



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d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☑ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- ☐ Insufficiently trained health care providers
- ☑ Transportation problems for the patient ☐ Food insufficiency
- □ Need for child care
- ⊠ Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

- Rarely
- $\otimes$  Sometimes
- ⊖ Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\otimes$  Agree
- O Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>⊗ Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
I. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.]] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> </ul>

 $\bigcirc$  Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

below)



### Response was added on 12/13/2013 7:07pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>≫ 10 -25%</li> <li>&gt;25-50%</li> <li>&gt;50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

Volunteer at free clinics, volunteer abroad.

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

g. I plan to work in health disparities in the

following way after residency:

SECTION B: MEDICAL EDUCATION



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree
- $\boxtimes$  As part of my residency.
- $\boxtimes$  A special program.
- □ As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- Always
- ☑ Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
   They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- Rarely
- $\otimes$  Sometimes ○ Usually
- Always



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d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter ☐ Time constraints
- □ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

- Rarely
- ⊖ Sometimes ⊖ Usually
- $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No	
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	I like working with immigrant populations, although they do take more time, but it's often rewarding. I have run into problems with the interpreters being racist / biased against their own people, however, which is very worrisome, and I cannot control! I hate that I don't know exactly what the interpreter is telling the patient!	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in front of the response choice that best describes you.		
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>	
b. Your gender?	⊗ Female ○ Male ○ Other	
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No	
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>	
e.[]Were you born in the United States?	⊗ Yes ○ No	
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>	
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>	
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>	
j.]]Do you plan to subspecialize?	⊖ Yes ⊗ No	



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m.[] Did you earn your degree in the US?	○ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> <li>&amp; Surgical sub-specialty (please specify in text box below)</li> </ul>

 Non-clinical specialty (radiology, pathology; please specify in text box below)

Dermatology!! (Where is it on the list?!)



#### Response was added on 12/13/2013 7:58pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>○ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. l plan to do long term (>6 months) international work when l finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

international health education work in short term



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- ⊖ Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- $\bigcirc$  Agree
- Strongly agree

○ Strongly disagree

- O Disagree
- $\otimes$  No opinion
- Agree
   Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- Never
- O Rarely
- ⊗ Sometimes
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- Rarely
- O Sometimes
- $\otimes$  Always
- 🛛 Language barriers
- Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- □ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

$\square$	Language	harriors
M	Language	barriers

Insurance barriers

Cultural barriers

- Finding a professional interpreter
- C Knowing how to work with a professional interpreter
- Time constraints
- □ Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- □ Need for child care
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- C Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Never
- Rarely
- Sometimes
- Usually
- $\otimes$  Always
- Never
- O Rarely
- Sometimes○ Usually
- $\otimes$  Always

○ Strongly disagree

- Disagree
- No opinion
- $\bigcirc$  Agree
- $\otimes$  Strongly agree

⊖ Yes 🛇 No

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a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	$\otimes$ Yes $\bigcirc$ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.∏Do you plan to subspecialize?	$\otimes$ Yes $\bigcirc$ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	○ Yes ⊗ No



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m. Did you earn your degree in the US?

n. What residency program are you in?

 $\otimes$  Yes  $\bigcirc$  No

- Internal Medicine
- ⊖ Med-Peds
- O Pediatrics
- O Family Practice
- O Neurology
- O Psychiatry
- ⊖ ObGyn
- Neurosurgery
   ⊗ General Surgery
- Orthopedic Surgery
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 12/13/2013 9:54pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0 -5%</li> <li>&gt; 5-10%</li> <li>&gt; 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>⊗ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Rural undeserved and in Latin America



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in	🖂 As an undergraduate.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

<ul> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> </ul>

- $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- Never
- O Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- ☐ Their care is less complicated
- $\Box$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- O Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- Time constraints
- □ Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- ⊠ Food insufficiency
- $\boxtimes$  Need for child care
- $\square$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- S Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



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🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian Other \_\_\_\_\_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ○ Internal Medicine ○ Med-Peds ○ Pediatrics  $\otimes$  Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery



○ Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)



### Response was added on 12/14/2013 3:21am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

l like doing some free work with underserved populations

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>	
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or	As an undergraduate. As a medical student.	

immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

- A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.
- a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- ⊖ Never
- 🔘 Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

K Learning about other cultures

 $\boxtimes$  As part of my residency.

□ As part of a degree program (e.g. MPH)

A special program.
 As part of my fellowship.

○ Strongly disagree

○ Strongly agree

 $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

☐ A special program.
 ☑ As part of my fellowship.

○ Strongly disagree

Other:

Disagree
 No opinion
 Agree

Disagree
 No opinion
 Agree

- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- ☐ Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:

O Never

- O Rarely
- O Sometimes
- $\otimes$  Usually  $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- ⊠ Patients not understanding treatment plan
- ⊠ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

- Rarely
- ⊖ Sometimes
- ⊖ Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



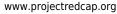
k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c. [Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>⊗ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



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k. Languages spoken? 🛛 English 🗌 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian Other \_\_\_\_\_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ⊗ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery



○ Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)



### Response was added on 12/14/2013 7:23am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Free clinic, reduced rates



a. I have received specialized training in immigrant	Strongly disagree
and refugee health, tropical medicine, or	O Disagree
cross-cultural health.	No opinion
	Aaree     Aareee     Aareee     Aareee     Aareee     Aareeeeeeeeeeeeeeeeeeee

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

- ⊗ Agree
- O Strongly agree

As an undergraduate.
As a medical student.
As part of my residency.
A special program.
As part of my fellowship.
As part of a degree program (e.g. MPH)
Other:

 $\otimes$  Strongly disagree

- Disagree
- No opinion
- Agree
- Strongly agree
- Strongly disagree
- O Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- $\boxtimes$  As part of my fellowship.

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- Sometimes
   Usually
- $\otimes$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- $\boxtimes$  Being able to hear their stories
- ☑ Their care is more complicated
- □ Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:

- ⊖ Sometimes
- $\otimes$  Usually
- Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter ☐ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ⊠ Food insufficiency
- Need for child care
- ⊠ Patients not understanding treatment plan
- ⊠ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

- Rarely
- ⊖ Sometimes
- ⊖ Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ⊖ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	We joined medicine to help people. These people really need our help.
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	⊗ Yes ⊖ No



- k. Languages spoken? 🛛 English 🗌 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🛛 Other \_ German I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes No$ m. Did you earn your degree in the US?  $\otimes$  Yes  $\bigcirc$  No
- n. What residency program are you in?

- Internal Medicine
- O Med-Peds
- O Pediatrics
- Family Practice
- O Neurology
- $\otimes$  Psychiatry
- Neurosurgery
   General Surgery
- Orthopedic Surgery
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 12/14/2013 9:25am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>≶ 5-10%</li> <li>10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Hopefully working for international NGO



a. I have received specialized training in immigrant	Strongly disagree
and refugee health, tropical medicine, or	<ul> <li>Disagree</li> </ul>
cross-cultural health.	O No opinion

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: ΠΠ

- ) Agree
- $\otimes$  Strongly agree

As an undergraduate. As a medical student.  $\Box$  As part of my residency. A special program.  $\Box$  As part of my fellowship. ⊠ As part of a degree program (e.g. MPH) Other:

○ Strongly disagree

- Disagree
- $\otimes$  No opinion
- $\bigcirc$  Agree
- O Strongly agree
- Strongly disagree
- Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- $\boxtimes$  As part of my fellowship.

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
- O Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- $\boxtimes$  Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- ☐ Their care is less complicated
- ☐ They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

- Rarely
- $\otimes$  Sometimes
- Usually ○ Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- O Rarely
- O Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- $\otimes$  Agree  $\bigcirc$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\otimes$ Female $\bigcirc$ Male $\bigcirc$ Other
c. [Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>⊗ Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ⊖ No



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- k. Languages spoken? 🛛 English 🗌 Spanish E French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ⊗ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery
  - General Surgery
     Orthopedic Surgery

  - Surgical sub-specialty (please specify in text box below)
  - Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 12/14/2013 11:03am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

Focus on underserved communities, not necessarily immigrants

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:	<ul> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- O Sometimes
- $\otimes$  Usually  $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- □ Their care is less complicated
- ☐ They are very appreciative of your help.
- They are extremely vulnerable
- Other:

O Never

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\otimes$  Always
  - -





d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- $\boxtimes$  Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- □ Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- S Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- $\otimes$  Rarely
- ⊖ Sometimes
- O Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

ONever

- O Rarely
- ⊗ Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\otimes$  Agree  $\bigcirc$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c. [Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	$\bigcirc$ Yes $\otimes$ No



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m. Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> <li>Surgical sub-specialty (please specify in text box below)</li> </ul>

below)

Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 12/14/2013 12:54pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>⊗ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>\$50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Either in an underserved clinic or overseas



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge	○ Strongly disagree

regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely

○ Disagree

Disagree
 No opinion
 Agree

 $\bigcirc$  No opinion  $\otimes$  Agree

○ Strongly agree

 $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

As part of my fellowship.

A special program.

○ Strongly disagree

- O Sometimes
- O Usually
- $\otimes$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- K Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

- Rarely
- Sometimes
- $\otimes$  Usually



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- $\overline{\boxtimes}$  Insufficiently trained health care providers
- Transportation problems for the patient
- Second insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- SometimesUsually
- $\otimes$  Always
- ⊗ Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c. [Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



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🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ○ Internal Medicine ○ Med-Peds ○ Pediatrics  $\otimes$  Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery

○ Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)



### Response was added on 12/14/2013 6:44pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>○ Strongly disagree</li> <li>○ Disagree</li> <li>⊗ No opinion</li> <li>○ Agree</li> <li>○ Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

Providing care to underserved and under/non-insured population

SECTION B: MEDICAL EDUCATION



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> </ul>

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

rec ∏∏

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- O Rarely

 $\bigcirc$  No opinion  $\otimes$  Agree

○ Strongly agree

 $\boxtimes$  As part of my residency.

As part of my fellowship.

 $\boxtimes$  A special program.

- O Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- □ Being able to hear their stories
- ☑ Their care is more complicated
- □ Their care is less complicated
- $\Box$  They are very appreciative of your help.
- □ They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- O Rarely
- $\otimes$  Sometimes
- ⊖ Usually ⊖ Always
- Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- $\boxtimes$  Cultural barriers
- ⊠ Finding a professional interpreter
- $\Box$  Knowing how to work with a professional interpreter
- ☐ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter  $\square$  Time constraints
- $\overline{\boxtimes}$  Insufficiently trained health care providers
- Transportation problems for the patient
- Food insufficiency
- □ Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\otimes$  Always

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- $\otimes$  Agree
- O Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in	front of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> <li>mixed asian-caucasian race</li> </ul>
e. ]]Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	⊗ Yes ○ No



n.

- k. Languages spoken? 🛛 English 🛛 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🛛 Other \_ Hindi I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes No$ m. Did you earn your degree in the US?  $\otimes$  Yes  $\bigcirc$  No What residency program are you in?

  - Internal Medicine
  - O Med-Peds
  - Pediatrics
  - Family Practice
  - $\otimes$  Neurology
  - Psychiatry
  - ⊖ ObGyn
  - Neurosurgery ○ General Surgery
  - Orthopedic Surgery
  - O Urology
  - O Surgical sub-specialty (please specify in text box below)
  - Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 12/14/2013 7:44pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

Provide health education and advocacy for under served communities

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:	<ul> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- O Sometimes
- $\otimes$  Usually  $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- ☐ Their care is less complicated
- $\Box$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

⊖ Never

- Rarely
- Sometimes
- Usually ○ Always



#### Confidential

#### Participant ID 97

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- C Knowing how to work with a professional interpreter
- ☐ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- □ Insufficiently trained health care providers
- Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually  $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- $\otimes$  Sometimes ⊖ Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\otimes$  Agree
- O Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>○ 30 to 34</li> <li>⊗ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\bigcirc$ Female $\otimes$ Male $\bigcirc$ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	$\bigcirc$ Yes $\otimes$ No
f.[]If not, in what country were you born?	
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>○ None</li> <li>⊗ Less than \$50,000</li> <li>○ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	$\otimes$ Yes $\bigcirc$ No



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigotimes$ Yes $\bigcirc$ No
m.[] Did you earn your degree in the US?	$\bigcirc$ Yes $\otimes$ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

Orthopedic Surgery

- ⊖ Urology
- $\bigcirc$  Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)

05/29/2016 10:10am



### Response was added on 12/14/2013 9:37pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>∞ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Addiction medicine: clos

Addiction medicine: closing intergenerational health status gap associated with poverty, child and domestic abuse, and substance use

#### SECTION B: MEDICAL EDUCATION

following way after residency:



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\bigotimes$  Disagree
- $\bigcirc$  No opinion
- Ŏ Agree
- Strongly agree
- Strongly disagree
- O Disagree
- $\otimes$  No opinion
- Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- $\bigcirc$  No opinion
- ⊗ Agree
- O Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- $\boxtimes$  As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Ŏ Rarely
- Sometimes
- $\otimes$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\overline{\boxtimes}$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually





d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- □ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ☐ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- □ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\bigcirc$ Female $\otimes$ Male $\bigcirc$ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>⊗ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>⊗ None</li> <li>○ Less than \$50,000</li> <li>○ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

- Orthopedic Surgery
   Orthopedic Surgery
   Urology
   Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 12/15/2013 10:05am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>10-25%</li> <li>≥ 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>\$50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Working with Native Americans



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge	○ Strongly disagree

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

 $\bigcirc$  Never

Rarely

Disagree
 No opinion
 Agree

Disagree
 No opinion
 Agree

○ Strongly agree

 $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

As part of my fellowship.

 $\boxtimes$  A special program.

○ Strongly disagree

- Sometimes
   Usually
- $\otimes$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- □ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

- O Rarely
- O Sometimes
- $\otimes$  Usually  $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter ☐ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ⊠ Food insufficiency
- Need for child care
- ⊠ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- Trust issues
- □ Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- $\otimes$  Sometimes
- ⊖ Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

- Orthopedic Surgery
- O Urology
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 12/15/2013 2:22pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

following way after residency:

g. I plan to work in health disparities in the

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

I don't know yet.



#### Confidential

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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

 $\otimes$  Strongly disagree

- ⊖ Disagree
- No opinion
- ⊖ Agree
- ⊖ Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- 🔾 Agree
- Strongly agree

○ Strongly disagree

- Disagree
- O No opinion
- ⊗ Agree
- O Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- □ As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

ian one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- 🔘 Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\square$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- O Never
- O Rarely
- $\bigotimes$  Sometimes
- Usually○ Always

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- □ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ⊠ Food insufficiency
- □ Need for child care
- ⊠ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- ⊖ Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>⊗ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	$\bigcirc$ Yes $\otimes$ No
f.[]lf not, in what country were you born?	Germany
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	⊗ None <ul> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	⊗ Yes ○ No



- k. Languages spoken? 🖾 English German I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes No$ m. Did you earn your degree in the US? ⊖ Yes
- n. What residency program are you in?

	Spanish
	French
	Hmong
	Somali
	Japanese
	Chinese
	Russian
	Ethiopian
$\boxtimes$	Other

 $\otimes$  No

- Internal Medicine
- O Med-Peds
- $\otimes$  Pediatrics
- Family Practice
- Neurology
- Psychiatry
- ⊖ ObGyn
- Neurosurgery
- General Surgery
- Orthopedic Surgery
- O Urology
- O Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 12/15/2013 5:39pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	$\bigcirc$ Strongly disagree $\bigotimes$ Disagree $\bigcirc$ No opinion $\bigcirc$ Agree $\bigcirc$ Strongly agree
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

Will be doing fellowship after residency so not clear this question is pertinent to me.

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>☑ As part of my residency.</li> <li>☑ A special program.</li> <li>☑ As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
- Sometimes
   Usually
- $\otimes$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☐ Their care is more complicated
- ☐ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

- Rarely
- ⊗ Sometimes
- $\bigcirc$  Usually ○ Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- ⊠ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ☐ Language barriers
- $\boxtimes$  Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☐ Insufficiently trained health care providers
   ☑ Transportation problems for the patient
- S fransportation problems for the patient Food insufficiency
- □ Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- SometimesUsually
- $\otimes$  Always
- ⊗ Always
- $\bigcirc$  Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ◯ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	I enjoy taking care of immigrants because I, as a foreign born, know how hard it is to navigate the health care system. I would like to help them get the best care they could.
	The greatest challenge is difficulty in communication. Despite the presence of professional interpretor, I found that many times, they do not understand treatment plan (or I did not effectively communicate with patients).
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in front of the response choice that best describes you.	
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	$\bigcirc$ Yes $\otimes$ No
f. If not, in what country were you born?	South Korea
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>⊗ None</li> <li>○ Less than \$50,000</li> <li>○ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> </ul>



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j.□Do you plan to subspecialize?	$\otimes$ Yes $\bigcirc$ No
k. Languages spoken?	<ul> <li>Englis</li> <li>Spanis</li> <li>French</li> <li>Hmoni</li> <li>Somal</li> <li>Japane</li> <li>Chines</li> <li>Russia</li> <li>Ethiop</li> <li>Other</li> </ul>
	Korean
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	$\bigcirc$ Yes $\otimes$ No

What residency program are you in? n.

h sh h g li ese se n bian

⊗ Internal Medicine

- O Med-Peds
- Pediatrics
- Family Practice
- Neurology
- Psychiatry
- ObGyn
- Neurosurgery
- General Surgery
- Orthopedic Surgery
   Urology
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



## Response was added on 12/15/2013 6:18pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Would like to take care of low income patients.



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>☑ As part of my residency.</li> <li>☑ A special program.</li> <li>☑ As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

○ Never

○ Rarely

- Sometimes  $\otimes$  Usually
- $\bigcirc$  Always

☐ Tropical and other conditions not frequently diagnosed in US-born patients

- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- □ Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:

- Rarely
- $\otimes$  Sometimes ○ Usually
- Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- $\hfill\square$  Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- $\boxtimes$  Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- Food insufficiency
- $\boxtimes$  Need for child care
- $\square$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Trust issues
- Other...
- $\bigcirc$  Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- Always

ONever

- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	⊗ Yes ○ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> </ul>

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

below)



## Response was added on 12/16/2013 10:41am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

To work on under-served areas of the world, for example in developiing countries.

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\check{\otimes}$  Disagree
- $\bigcirc$  No opinion
- Ŏ Agree
- Strongly agree
- Strongly disagree
- 🔘 Disagree
- O No opinion
- $\otimes$  Agree
- $\bigcirc$  Strongly agree

○ Strongly disagree

- O Disagree
- O No opinion
- ⊗ Agree
- Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- □ As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more

challenging than taking care of US born patients.

O Never

- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- □ They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- O Rarely
- $\otimes$  Sometimes
- O Usually Always



# Confidential

#### Participant ID 103

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d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

⊠ Language barriers

⊠ Insurance barriers

Cultural barriers

☐ Finding a professional interpreter

- Knowing how to work with a professional interpreter
- ☐ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- □ Insufficiently trained health care providers
- Transportation problems for the patient
- ☐ Food insufficiency □ Need for child care
- Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- Equivalent to a US born individual
   Equivalent to a US born individual
- $\bigotimes$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\otimes$  Agree
- O Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fr	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>○ 30 to 34</li> <li>⊗ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	○ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	$\bigcirc$ Yes $\otimes$ No
f.[]If not, in what country were you born?	Iran
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	⊗ Yes ○ No



n.

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k. Languages spoken?	<ul> <li>☑ English</li> <li>☑ Spanish</li> <li>☑ French</li> <li>☑ Hmong</li> <li>☑ Somali</li> <li>☑ Japanese</li> <li>☑ Chinese</li> <li>☑ Russian</li> <li>☑ Ethiopian</li> <li>☑ Other</li> </ul>
	Farsi
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	⊖ Yes ⊗ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> </ul>

- ObGyn
   Neurosurgery
- General Surgery
   Orthopedic Surgery
   Urology
- Surgical sub-specialty (please specify in text box below)
- $\otimes$  Non-clinical specialty (radiology, pathology; please specify in text box below)

Radiology

05/29/2016 10:10am





## Response was added on 12/16/2013 11:18am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>≶0-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	minority health problem

following way after residency:

minority health problems in hematology (specifically, sickle cell disease and thalassemias)

#### SECTION B: MEDICAL EDUCATION



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- O Sometimes
- O Usually
- $\otimes$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures

 $\boxtimes$  As part of my residency.

As part of my fellowship.

A special program.

- They don't complain as much
- $\boxtimes$  Being able to hear their stories
- $\hfill\square$  Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

O Never

- Rarely
- $\otimes$  Sometimes  $\bigcirc$  Usually



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- 🛛 Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- Ime constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- $\bigcirc$  Significantly less than a US born individual
- & Less than a US born individual
- $\overline{\bigcirc}$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- $\bigcirc$  Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	as the child of immigrants, i am sometimes more comfortable taking care of refugees and immigrants than i am taking care of native Minnesotans - i can relate to my immigrant and refugee patients better, and i feel that they trust me more and do not judge me based on race.
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. [] Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>⊗ Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	⊗ Yes ○ No



- k. Languages spoken? 🛛 English I. Are you in the Global Health Pathway?  $\otimes$  Yes  $\bigcirc$  No m. Did you earn your degree in the US?  $\otimes$  Yes  $\bigcirc$  No
- n. What residency program are you in?

Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🛛 Other \_

Burmese

- Internal Medicine
- $\otimes$  Med-Peds
- Pediatrics
- Family Practice
- Neurology
- Psychiatry
- ⊖ ObGyn
- Neurosurgery ○ General Surgery
- Orthopedic Surgery
- O Urology
- O Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



## Response was added on 12/17/2013 10:43am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. l plan to do long term (>6 months) international work when l finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Through public health organizations



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

⊖ Disagree

 $\bigcirc$  No opinion

- $\otimes$  Agree
- O Strongly agree

As an undergraduate.
 As a medical student.
 As part of my residency.
 A special program.
 As part of my fellowship.
 As part of a degree program (e.g. MPH)
 Other:

○ Strongly disagree

- $\otimes$  Disagree
- O No opinion
- Agree
   Strongly agree
- . . .
- O Strongly disagree
- Disagree
   No opinion
- $\otimes$  Agree
- Strongly agree

 $\boxtimes$  As part of my residency.

- A special program.
- $\boxtimes$  As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- O Sometimes
- $\otimes$  Usually
- O Always

Tropical and other conditions not frequently diagnosed in US-born patients

- ☐ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- ⊠ Patients not understanding treatment plan
- ⊠ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually  $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- $\otimes$  Sometimes
- Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree  $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No	
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.		
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in front of the response choice that best describes you.		
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>	
b. Your gender?	⊗ Female ○ Male ○ Other	
c. [Are you Hispanic or Latino?	○ Yes ○ No	
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>	
e. Were you born in the United States?	⊗ Yes ⊖ No	
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>	
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>	
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>	
j.∏Do you plan to subspecialize?	⊗ Yes ○ No	



- k. Languages spoken? 🛛 English Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes \operatorname{No}$  $\otimes$  Yes ⊖ No ○ Internal Medicine ○ Med-Peds  $\otimes$  Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery
  - General Surgery ○ Orthopedic Surgery
  - ⊖ Urology
  - O Surgical sub-specialty (please specify in text box below)
  - Non-clinical specialty (radiology, pathology; please specify in text box below)

m. Did you earn your degree in the US?

What residency program are you in? n.



## Response was added on 12/17/2013 10:07pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

No set plans. Likely work in outer Twin Citis suburb.

SECTION B: MEDICAL EDUCATION



# Confidential

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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

○ Strongly disagree

 $\otimes$  Disagree

○ No opinion

- ⊖ Agree
- Strongly agree
- ⊗ Strongly disagree
- Disagree
- No opinion
- Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- $\bigotimes$  No opinion
- ⊖ Agree
- O Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- Never
- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- $\boxtimes$  Learning about other cultures
- ☐ They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:
- Never
- Rarely
- ⊗ Sometimes
- $\bigcirc$  Always
- ☑ Language barriers
- ☑ Insurance barriers
- ⊠ Cultural barriers
- ⊠ Finding a professional interpreter
- C Knowing how to work with a professional interpreter
- Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- ☐ Transportation problems for the patient
- Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.

- ⊠ Language barriers
- ☑ Insurance barriers
- ☑ Cultural barriers
- ☑ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- Food insufficiency
- Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- O Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- Usually
- $\bigcirc$  Always
- $\bigcirc$  Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Strongly disagree

- ⊖ Disagree
- O No opinion
- $\otimes$  Agree
- Strongly agree

 $\otimes$  Yes  $\bigcirc$  No

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a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.⊡Do you plan to subspecialize?	⊖ Yes ⊗ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No



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m. Did you earn your degree in the US?

What residency program are you in? n.

 $\otimes$  Yes Õ No

- Internal Medicine
- $\bigcirc$  Med-Peds
- $\otimes$  Pediatrics
- Family Practice
- Neurology
- Psychiatry Ō ObGyn
- Neurosurgery ⊖ General Surgery
- Orthopedic Surgery
- $\bigcirc$  Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



## Response was added on 12/18/2013 10:01am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥ 25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. l plan to do long term (>6 months) international work when l finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	I have done a lot of work

following way after residency:

I have done a lot of work in West Africa and hope to return to the region for short-term work initially and then long-term in my later years.

#### SECTION B: MEDICAL EDUCATION



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

○ Strongly disagree

- ⊖ Disagree
- $\bigcirc$  No opinion
- $\otimes$  Agree
- Strongly agree

 $\boxtimes$  As an undergraduate.  $\boxtimes$  As a medical student.  $\boxtimes$  As part of my residency. A special program.  $\Box$  As part of my fellowship. ⊠ As part of a degree program (e.g. MPH) Other:

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- $\otimes$  No opinion
- Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Rarely
- Sometimes
- $\otimes$  Usually
- Always
- $\boxtimes$  Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much

- Being able to hear their stories
   Their care is more complicated
   Their care is less complicated
   They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- Sometimes  $\otimes$  Usually
- $\bigcirc$  Always





d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- $\boxtimes$  Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- $\square$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- $\bigcirc$  Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊗ Sometimes
- O Usually
- Always

- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\otimes$  Agree  $\bigcirc$  Strongly agree



k. Is healthcare a human right?	$\bigcirc$ Yes $\otimes$ No	
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.		
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in front of the response choice that best describes you.		
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>	
b. Your gender?	⊗ Female ○ Male ○ Other	
c. [Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No	
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>	
e. Were you born in the United States?	⊗ Yes ⊖ No	
g. Your residency year?	<ul> <li>⊗ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>	
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>	
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>	
j.∏Do you plan to subspecialize?	⊗ Yes ○ No	



- k. Languages spoken? 🛛 English Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No ○ Internal Medicine ○ Med-Peds  $\otimes$  Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery
- What residency program are you in? n.

- Orthopedic Surgery
- ⊖ Urology
- O Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



## Response was added on 12/18/2013 8:21pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>⊃ 10 -25%</li> <li>⊃ 25-50%</li> <li>⊃ 50-75%</li> <li>&gt; 75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

Continue actively seeking to care for patients with healtcare discrepancies.

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the



a. I have received specialized training in immigrant	
and refugee health, tropical medicine, or	
cross-cultural health.	

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

○ Strongly disagree

O Disagree

○ No opinion

- Agree
- $\otimes$  Strongly agree

As an undergraduate.
 As a medical student.
 As part of my residency.
 A special program.
 As part of my fellowship.
 As part of a degree program (e.g. MPH)
 Other:

O Strongly disagree

- O Disagree
- O No opinion
- $\otimes$  Agree  $\bigcirc$  Strongly agree
- Strongly disagree
- Disagree
- $\bigcirc$  No opinion
- Ŏ Agree
- ⊗ Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- As part of my fellowship.

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- Sometimes
   Usually
- $\otimes$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- K Learning about other cultures
- They don't complain as much
- $\boxtimes$  Being able to hear their stories
- $\hfill\square$  Their care is more complicated
- □ Their care is less complicated
- $\hfill\square$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

- O Rarely
- O Sometimes
- $\otimes$  Usually  $\bigcirc$  Always





d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- ⊠ Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

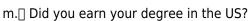
- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No	
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.		
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in front of the response choice that best describes you.		
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>	
b. Your gender?	⊗ Female ○ Male ○ Other	
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No	
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>	
e. Were you born in the United States?	⊗ Yes ⊖ No	
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>	
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>	
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>	
j. Do you plan to subspecialize?	⊗ Yes ⊖ No	



🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No  $\otimes$  Yes ⊖ No ⊗ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery



What residency program are you in? n.

05/29/2016 10:10am

○ General Surgery ○ Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)



### Response was added on 12/19/2013 11:31am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥5-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

?



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

○ Strongly disagree

- ⊖ Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree

As an undergraduate.  $\boxtimes$  As a medical student.  $\boxtimes$  As part of my residency. A special program. □ As part of my fellowship. As part of a degree program (e.g. MPH) Other:

○ Strongly disagree

- Disagree
- $\bigcirc$  No opinion
- $\otimes$  Agree O Strongly agree
- Strongly disagree
- Disagree  $\otimes$  No opinion
- Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more

challenging than taking care of US born patients.

○ Never

- Rarely
- $\otimes$  Sometimes
- O Usually
- Always
- $\boxtimes$  Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☑ Their care is more complicated
- Their care is less complicated
   They are very appreciative of your help.

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- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- $\boxtimes$  Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- □ Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- & Less than a US born individual
- $\bar{\bigcirc}$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- Always

○ Never

- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\otimes$  Agree  $\bigcirc$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



n.

k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> <li>Surgical sub-specialty (please specify in text box below)</li> <li>Non-clinical specialty (radiology, pathology; please specify in text box below)</li> </ul>



### Response was added on 12/19/2013 8:11pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

I plan to spend multiple months a year in a clinic I fund abroad.

### SECTION B: MEDICAL EDUCATION



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\check{\otimes}$  Disagree
- $\bigcirc$  No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- □ As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

⊖ Never

- ⊖ Rarely
- ⊖ Sometimes
- O Usually
- $\otimes$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\overline{\boxtimes}$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- O Rarely
- $\bigotimes$  Sometimes
- O Usually Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- $\boxtimes$  Language barriers
- ☐ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- $\boxtimes$  Insufficiently trained health care providers
- Transportation problems for the patient
- Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

○ Never

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	No Comment
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c. Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. [] Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>⊗ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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- k. Languages spoken? 🛛 English 🗌 Spanish E French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ⊗ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn
  - Neurosurgery
  - General Surgery
  - Orthopedic Surgery
  - ⊖ Urology
  - O Surgical sub-specialty (please specify in text box below)
  - Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 12/29/2013 3:46pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0-10%</li> <li>⊗ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	By working in an area with

By working in an area with less access to healthcare and/or working with under-/un-insured populations.

### SECTION B: MEDICAL EDUCATION

following way after residency:



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\check{\otimes}$  Disagree
- $\bigcirc$  No opinion
- ŏ Agreé
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- O No opinion
- Agree
- $\otimes$  Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- $\square$  As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- Never ○ Rarely
- Sometimes
- $\otimes$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- ☐ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- ⊖ Rarely
- $\check{\bigcirc}$  Sometimes
- $\check{\otimes}$  Usually
- ⊖ Always

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- ⊠ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- $\boxtimes$  Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- $\bigcirc$  Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Sometimes
- $\bigcirc$  Usually  $\otimes$  Always
- ⊗ Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	I enjoy the learning opportunity, especially being able to learn about people and cultures that are different than my own. I think the greatest challenges are my own ignorance about cultural issues and patient perspective and also time.
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.[]Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. []Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.□Do you plan to subspecialize?	⊖ Yes ⊗ No



- 🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian Other \_\_\_\_\_  $\otimes$  Yes ⊖ No  $\otimes$  Yes ⊖ No ○ Internal Medicine ○ Med-Peds ○ Pediatrics  $\otimes$  Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery
  - Orthopedic Surgery
  - ⊖ Urology
  - O Surgical sub-specialty (please specify in text box below)
  - Non-clinical specialty (radiology, pathology; please specify in text box below)

I. Are you in the Global Health Pathway?

m. Did you earn your degree in the US?

What residency program are you in? n.



### Response was added on 05/01/2014 7:56am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>&gt; 75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

Serving under served populations as ae



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- ⊗ Strongly disagree
- ⊖ Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- $\otimes$  Strongly disagree
- Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- □ As part of my fellowship.

- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- Always
- ☑ Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
   They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- Rarely
- ⊖ Sometimes
- Usually
- $\otimes$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- □ Insufficiently trained health care providers
- Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan
- □ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- Trust issues
- □ Other...
- $\otimes$  Significantly less than a US born individual
- Less than a US born individual
- Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually  $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- ⊖ Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> </ul>

O Urology

below)

 $\bigcirc$  Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)



### Response was added on 05/01/2014 8:00am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

Plan to work at the VA, which is an under served population

SECTION B: MEDICAL EDUCATION



### Confidential

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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- $\bigcirc$  Agree
- O Strongly agree

 $\otimes$  Strongly disagree

- Disagree
- O No opinion
- Agree
   Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

○ Never  $\otimes$  Rarely ○ Sometimes  $\bigcirc$  Usually  $\bigcirc$  Always □ Tropical and other conditions not frequently diagnosed in US-born patients Learning about other cultures They don't complain as much Being able to hear their stories Their care is more complicated Their care is less complicated They are very appreciative of your help. They are extremely vulnerable □ Other: ○ Never O Rarely ○ Sometimes  $\otimes$  Usually  $\bigcirc$  Always ⊠ Language barriers ☐ Insurance barriers ⊠ Cultural barriers □ Finding a professional interpreter C Knowing how to work with a professional interpreter ☐ Time constraints My own knowledge related to tropical and travel medicine ☐ Transportation problems for the patient ☑ Patients not understanding treatment plan ☑ Patients not following treatment plan ☐ My lack of knowledge regarding the patient's culture Bias or stereotyping □ Other:

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.

<ul> <li>Transportation problems for the patient</li> <li>Food insufficiency</li> <li>Need for child care</li> <li>Patients not understanding treatment plan</li> <li>Patients not following treatment plan</li> <li>My lack of knowledge regarding the patient's culture</li> <li>Bias or stereotyping</li> <li>Trust issues</li> <li>Other</li> </ul>
<ul> <li>Significantly less than a US born individual</li> <li>Less than a US born individual</li> <li>Equivalent to a US born individual</li> <li>More than a US born patient</li> <li>Significantly more than a US born individual</li> </ul>
<ul> <li>Never</li> <li>Rarely</li> <li>Sometimes</li> <li>Usually</li> <li>Always</li> </ul>
<ul> <li>Never</li> <li>Rarely</li> <li>Sometimes</li> <li>Usually</li> <li>Always</li> </ul>
<ul> <li>Never</li> <li>Rarely</li> <li>Sometimes</li> <li>Usually</li> <li>Always</li> </ul>
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

Language barriers

Cultural barriers

Time constraints

Insurance barriers

☐ Finding a professional interpreter

□ Insufficiently trained health care providers

C Knowing how to work with a professional interpreter

 $\otimes$  Yes  $\bigcirc$  No

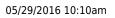
SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.



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a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.⊡Do you plan to subspecialize?	⊗ Yes ○ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No





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m. Did you earn your degree in the US?

n. What residency program are you in?

 $\otimes$  Yes  $\bigcirc$  No

- $\otimes$  Internal Medicine
- O Med-Peds
- O Pediatrics
- Family Practice
- O Neurology
- O Psychiatry
- ⊖ ObGyn
- Neurosurgery
   General Surgery
- Orthopedic Surgery
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 05/01/2014 8:40am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	I want to focus on racial

following way after residency:

I want to focus on racial disparities in hematology but not necessarily focused on immigrants

### SECTION B: MEDICAL EDUCATION



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- ⊖ Disagree
- $\otimes$  No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

○ Never

- Rarely
- Sometimes
- $\otimes$  Usually
- Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
   They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- Rarely
- $\bigcirc$  Sometimes
- $\otimes$  Usually ○ Always

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- $\hfill \square$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- □ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ☐ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- $\overline{\boxtimes}$  Insufficiently trained health care providers
- Transportation problems for the patient
- Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ⊠ Bias or stereotyping
- $\boxtimes$  Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- Always

ONever

- O Rarely
- ⊗ Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\bigotimes$  Agree
- O Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>⊗ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ⊖ No



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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m. Did you earn your degree in the US?	⊗ Yes ⊖ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

What n.

- Orthopedic Surgery
- ⊖ Urology
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 05/01/2014 10:11am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>⊗ None</li> <li>○ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

Not sure



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> </ul>

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: ΠΠ

SECTION C: Attitudes towards immigrant health

□ As part of a degree program (e.g. MPH) Other:

○ Strongly disagree

- Disagree
- $\bigcirc$  No opinion
- $\otimes$  Agree
- Strongly agree
- Strongly disagree
- Disagree
- No opinion
- Agree

 $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- $\bigcirc$  Rarely
- O Sometimes  $\otimes$  Usually
- $\bigcirc$  Always

 $\boxtimes$  Tropical and other conditions not frequently diagnosed in US-born patients

- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- □ Their care is less complicated
- They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- Usually  $\otimes$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\hfill \square$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- ☑ Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	Bigest challenge hands down is time constraints - finding interpreter, the doubled time that working with an interpreter requires, the time working around cultural restaraints and figuring out different expressions of disease symptoms, etc
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ⊖ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> </ul>

- Neurosurgery
   General Surgery
   Orthopedic Surgery
   Urology

- O Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 05/01/2014 3:52pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

health policy



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>☑ As part of my residency.</li> <li>☑ A special program.</li> <li>☑ As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

☐ Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☐ Their care is more complicated
- □ Their care is less complicated
- They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

○ Never

- Rarely
- ⊖ Sometimes  $\otimes$  Usually
- Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- $\hfill \square$  Knowing how to work with a professional interpreter
- Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ☐ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter  $\square$  Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- Food insufficiency
- $\boxtimes$  Need for child care
- $\overline{\boxtimes}$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- S Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

○ Never

- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
- $\bigcirc$  Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

Orthopedic Surgery

- ⊖ Urology
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 05/01/2014 5:34pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>⊗ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Working with IO's, NGO's

Working with IO's, NGO's. Potentially public health or policy issues in developing nations or refugee care.

#### SECTION B: MEDICAL EDUCATION

following way after residency:

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

○ Strongly disagree

○ Disagree

 $\bigcirc$  No opinion

- $\otimes$  Agree
- Strongly agree

As an undergraduate.
 As a medical student.
 As part of my residency.
 A special program.
 As part of my fellowship.
 As part of a degree program (e.g. MPH)
 Other:

 $\bigcirc$  Strongly disagree

- $\otimes$  Disagree
- O No opinion
- Agree
- Strongly agree
- Strongly disagree
- Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- $\boxtimes$  As part of my fellowship.

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- Sometimes
   Usually
- $\otimes$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☐ Learning about other cultures
- They don't complain as much
- $\boxtimes$  Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- O Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- ☑ Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- ☐ My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ⊠ Food insufficiency
- Need for child care
- ⊠ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



	-
k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	I enjoy hearing their stories but also being part of it. These folks have gone through so much, and have been victims of both willful and passive neglect. I think giving them another opportunity is incredibly satisfying, but also difficult. I don't want to slight them again, so making sure to be holistic and understanding requires even more energy and knowledge than I'd anticipate in a US born patient.
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	○ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>⊗ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j.∏Do you plan to subspecialize?	$\otimes$ Yes

 $\stackrel{\scriptsize ()}{\bigcirc} \operatorname{No}$ 



- k. Languages spoken? I. Are you in the Global Health Pathway? m. Did you earn your degree in the US?  $\bigcirc$  No
- n. What residency program are you in?

🛛 English 🗌 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian 🛛 Other \_

German

 $\otimes$  Yes ⊖ No

 $\otimes$  Yes

- ⊗ Internal Medicine
- O Med-Peds
- Pediatrics
- Family Practice
- Neurology
- Psychiatry
- ⊖ ObGyn
- Neurosurgery ○ General Surgery
- Orthopedic Surgery
- O Urology
- O Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 05/01/2014 7:55pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>⊗ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. l plan to do short term (< 6 months) international work when l finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

possibly



	-
a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- O Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- □ Their care is more complicated
- □ Their care is less complicated
- $\Box$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- O Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- $\boxtimes$  Language barriers
- Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- □ Knowing how to work with a professional interpreter
- Time constraints
- Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- $\boxtimes$  Need for child care  $\boxtimes$  Patients not understanding treatment plan
- $\square$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- $\boxtimes$  Trust issues
- Other...
- Significantly less than a US born individual
- S Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- $\otimes$  Sometimes  $\bigcirc$  Usually

- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	⊗ Yes ○ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No
m. Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> </ul>

○ Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

below)



#### Response was added on 05/01/2014 8:02pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>≫ 10 -25%</li> <li>&gt;25-50%</li> <li>&gt;50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

Work with disparities among african american and native american population

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant	<ul> <li>Strongly disagree</li> </ul>	
and refugee health, tropical medicine, or	🔿 Disagree	
cross-cultural health.	No opinion	
	Maroo	

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- ⊗ Agree
- Strongly agree

	As an undergraduate. As a medical student. As part of my residency. A special program. As part of my fellowship. As part of a degree program (e.g. I Other:	MPH)
$\bigcirc$	Strongly disagree	

O Strongly disagree

- O Disagree
- O No opinion
- ⊗ Agree
- Strongly agree

O Strongly disagree

- Disagree
- O No opinion
- Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more

challenging than taking care of US born patients.

- Never
- $\bigcirc$  Rarely
- Sometimes
- $\otimes$  Usually
- Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- $\boxtimes$  Being able to hear their stories
- Their care is more complicated
- $\boxtimes$  Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- O Rarely
- $\otimes$  Sometimes  $\bigcirc$  Usually

05/29/2016 10:10am



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always
- ONever
- O Rarely
- $\otimes$  Sometimes  $\bigcirc$  Usually

- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

Orthopedic Surgery

⊖ Urology

- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 05/01/2014 8:08pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>⊗ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Addiction medicine with a focus on super

utilizers. Lots of social inequality feeds into that type of medicine.

#### SECTION B: MEDICAL EDUCATION

following way after residency:

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



	1 dge 337 61 633
a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- ☑ Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

○ Never

- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually
- Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- ⊠ Cultural barriers
- □ Finding a professional interpreter
- $\hfill\square$  Knowing how to work with a professional interpreter
- ☐ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- ⊠ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- ☐ Language barriers
- ☐ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- □ Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- C Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- SometimesUsually
- $\otimes$  Always
- ⊗ Always
- $\bigcirc$  Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	Side note: Aa is difficult to answer because it asks me to rate multiple domains of patient care. I have received training in all domains but feel markedly more comfortable with cross cultural care than tropical and travel medicine.
	Cf is also hard to answer. The SES, race, and cultural norms of a US born individual vary widely. I have a hard time conceiving of the "average" US born patient.
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	nt of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. [] Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>⊗ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>



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j.∏Do you plan to subspecialize?	⊗ Yes ○ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	○ Yes ⊗ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

- Orthopedic Surgery
   Urology
   Surgical sub-specialty (please specify in text box) below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)

n. What residency pro-



#### Response was added on 05/01/2014 8:09pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

unsure



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree
- $\boxtimes$  As part of my residency.
- $\boxtimes$  A special program.
- □ As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- Never
- Rarely
- Sometimes
- Usually
- $\otimes$  Always
- ☑ Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
   They are very appreciative of your help.
- They are extremely vulnerable
- Other:

○ Never

- Rarely
- $\otimes$  Sometimes
- Usually
- Always

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan
- □ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c. [Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

Orthopedic Surgery

 $\bigcirc$  Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

O Urology

below)



#### Response was added on 05/01/2014 9:34pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0-10%</li> <li>○ 10 -25%</li> <li>⊗ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	care of patients from u

care of patients from underserved communities and research on problems of particular interest in resource-limited settings

#### SECTION B: MEDICAL EDUCATION

following way after residency:

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



 a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

○ Strongly disagree

Disagree

 $\bigcirc$  No opinion

- ⊖ Agree
- $\otimes$  Strongly agree

As an undergraduate.
 As a medical student.
 As part of my residency.
 A special program.
 As part of my fellowship.
 As part of a degree program (e.g. MPH)
 Other:
 Strongly disagree

- O Disagree
- O No opinion
- $\otimes$  Agree
- O Strongly agree
- Strongly disagree
- Disagree
- O No opinion
- ⊗ Agree
- Strongly agree

 $\boxtimes$  As part of my residency.

- A special program.
- $\boxtimes$  As part of my fellowship.

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- K Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- □ Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

○ Never

- O Rarely
- $\otimes$  Sometimes
- UsuallyAlways



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- $\hfill \square$  Knowing how to work with a professional interpreter
- $\boxtimes$  Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- □ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\overline{\boxtimes}$  Knowing how to work with a professional interpreter  $\Box$  Time constraints
- $\overline{\boxtimes}$  Insufficiently trained health care providers
- Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- O Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- SometimesUsually
- $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	None ○ Less than \$50,000 ○ \$50,000 - \$100,000 ○ \$100,000 - \$200,000 ○ \$200,000 or more
j. Do you plan to subspecialize?	⊗ Yes ⊖ No



n.

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- k. Languages spoken? 🛛 English 🗌 Spanish French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🛛 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ○ Internal Medicine  $\otimes$  Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn
  - Neurosurgery
  - ⊖ General Surgery
  - Orthopedic Surgery
  - O Urology
  - O Surgical sub-specialty (please specify in text box below)
  - Non-clinical specialty (radiology, pathology; please specify in text box below)



### Response was added on 05/01/2014 10:41pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0 -5%</li> <li>&gt; 5-10%</li> <li>&gt; 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

Not sure



a. I have received specialized training in immigrant	<ul> <li>Strongly disagree</li> </ul>
and refugee health, tropical medicine, or	O Disagree
cross-cultural health.	No opinion
	Aaroo

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- $\otimes$  Agree
- Strongly agree

As an undergraduate.  $\boxtimes$  As a medical student.  $\boxtimes$  As part of my residency. A special program. □ As part of my fellowship. As part of a degree program (e.g. MPH) Other:

○ Strongly disagree

- Disagree
- $\otimes$  No opinion
- $\bigcirc$  Agree
- O Strongly agree
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking
care of immigrants and refugees (may choose more
than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much

- They don't complain as much
   Being able to hear their stories
   Their care is more complicated
   Their care is less complicated
   They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes ⊖ Usually
- $\bigcirc$  Always



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#### Participant ID 123

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d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

□ Language barriers

Insurance barriers

Cultural barriers

- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ☐ Time constraints
- ☐ Insufficiently trained health care providers
- Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan □ Patients not following treatment plan
- My lack of knowledge regarding the patient's
- culture
- ☐ Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- Equivalent to a US born individual
   Equivalent to a US born individual
- $\bigotimes$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually ○ Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\otimes$  Agree
- O Strongly agree



k. Is healthcare a human right?	⊗ Yes ⊖ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c. [Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.∏Do you plan to subspecialize?	⊗ Yes ○ No



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- 🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian Other \_\_\_\_\_ I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes \operatorname{No}$  $\otimes$  Yes ⊖ No ⊗ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn
  - Neurosurgery
  - General Surgery
  - Orthopedic Surgery
  - ⊖ Urology
  - O Surgical sub-specialty (please specify in text box below)
  - Non-clinical specialty (radiology, pathology; please specify in text box below)

- m. Did you earn your degree in the US?
- What residency program are you in? n.



#### Response was added on 05/02/2014 1:10am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Continue to provide hig

Continue to provide high-quality care to refugees and educate colleagues re: appropriate, culturally competent care

SECTION B: MEDICAL EDUCATION

following way after residency:

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>	
b. If you have received specialized training in	🗌 As an undergraduate.	

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

<ul> <li>☑ A special program.</li> <li>☑ As part of my fellowship.</li> <li>☑ As part of a degree program (e.g. MPH)</li> <li>☑ Other:</li> </ul>
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
$\bigcirc$ Strongly disagree

 $\boxtimes$  As a medical student.

 $\boxtimes$  As part of my residency.

- Strongly disagree
- DisagreeNo opinion
- $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- O Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

○ Never

- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- $\hfill \square$  Knowing how to work with a professional interpreter
- □ Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- ⊗ Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ⊖ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	⊗ Yes ○ No



n.

k. Languages spoken? 🛛 English 🗌 Spanish E French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian Other \_\_\_\_\_ I. Are you in the Global Health Pathway?  $\otimes$  Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ⊗ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery

○ Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)



#### Response was added on 05/02/2014 2:26am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0-10%</li> <li>⊗ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

n/a



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:	<ul> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> </ul>
SECTION C: Attitudes towards immigrant health	
$\Lambda$ $\Box$ Please indicate your level of agreement with the following st	tatements regarding immigrant and refugee health by

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
   Sometimes
   Usually
- $\otimes$  Always
- $\boxtimes$  Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:
- Never ○ Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Other:
- $\boxtimes$  Language barriers
- $\boxtimes$  Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- ☑ Insufficiently trained health care providers
- □ Transportation problems for the patient
- ☐ Food insufficiency □ Need for child care
- ⊠ Patients not understanding treatment plan
- ⊠ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
   More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- Always

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually



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j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fr	ont of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	$\bigcirc$ Female $\otimes$ Male $\bigcirc$ Other
c. Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	$\bigcirc$ Yes $\otimes$ No
f.[]lf not, in what country were you born?	
g. Your residency year?	<ul> <li>⊗ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>



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j.∏Do you	plan to	subspecialize?
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k. Languages spoken?

I. Are you in the Global Health Pathway?

m. Did you earn your degree in the US?

What residency program are you in? n.

 $\otimes$  Yes ⊖ No

🛛 English Spanish French Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian Ethiopian 🖂 Other

⊖ Yes  $\otimes$  No

⊖ Yes

⊗ No

⊗ Internal Medicine

- Med-Peds
- Pediatrics
- Family Practice
- Neurology
- Psychiatry
- Ò ObGyn
- Neurosurgery
- General Surgery
- Orthopedic Surgery Urology
- Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 05/02/2014 7:40am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. l plan to do short term (< 6 months) international work when l finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

not specifically but if the opportunity arises I will.

#### SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\check{\otimes}$  Disagree
- $\bigcirc$  No opinion
- Ŏ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- O No opinion
- Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- $\bigcirc$  No opinion
- ⊗ Agree
- O Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- □ As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

○ Never

- ⊖ Rarely
- ⊖ Sometimes
- $\check{\otimes}$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\overline{\boxtimes}$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter ☐ Time constraints
- □ Insufficiently trained health care providers
- Transportation problems for the patient ☐ Food insufficiency
- □ Need for child care
- Patients not understanding treatment plan
- □ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\otimes$  Never

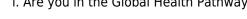
- Rarely
- ⊖ Sometimes ⊖ Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\otimes$  Agree O Strongly agree



k. Is healthcare a human right?	○ Yes ⊗ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	I enjoy taking care of immigrant patients, however the aspect that makes caring for them most difficult is the language barrier. I find it is difficult to use the interpreter phones, or the MARTI, and waiting for an interpreter is often disruptive to rounds.
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	nt of the response choice that best describes you.
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. [] Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>⊗ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.∏Do you plan to subspecialize?	⊗ Yes ○ No



🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes \operatorname{No}$  $\otimes$  Yes ⊖ No ⊗ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery



m. Did you earn your degree in the US?

What residency program are you in? n.

○ Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)

⊖ Urology

below)



#### Response was added on 05/02/2014 8:11am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Working with an underserve

following way after residency:

Working with an underserved, under-insured population Working in underserved international countries

#### SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\check{\otimes}$  Disagree
- $\bigcirc$  No opinion
- Ŏ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- Agree
- O Strongly agree

○ Strongly disagree

- O Disagree
- O No opinion
- ⊗ Agree
- O Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- □ As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- O Never
- O Rarely
- $\bigcirc$  Sometimes  $\otimes$  Usually
- $\bigcirc$  Always
  - Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- □ They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\overline{\boxtimes}$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- Always

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- C Knowing how to work with a professional interpreter
- Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- ☐ Language barriers
- $\boxtimes$  Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter  $\square$  Time constraints
- $\overline{\boxtimes}$  Insufficiently trained health care providers
- ☐ Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- $\square$  Trust issues
- Other...
- $\bigcirc$  Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- × Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. ls healthcare a human right?	⊗ Yes ⊖ No			
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.				
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in front of the response choice that best describes you.				
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>			
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>			
c. [Are you Hispanic or Latino?	⊖ Yes ⊗ No			
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>			
e. Were you born in the United States?	⊗ Yes ⊖ No			
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>			
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>			
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>			
j.]]Do you plan to subspecialize?	⊗ Yes ○ No			



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- 🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes \operatorname{No}$  $\otimes$  Yes ⊖ No ⊗ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn
  - Neurosurgery
  - General Surgery
  - Orthopedic Surgery
  - ⊖ Urology
  - O Surgical sub-specialty (please specify in text box below)
  - Non-clinical specialty (radiology, pathology; please specify in text box below)

m. Did you earn your degree in the US?

What residency program are you in? n.



#### Response was added on 05/02/2014 12:19pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

Possibly



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\check{\otimes}$  Disagree
- $\bigcirc$  No opinion
- Ŏ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- O No opinion
- ⊗ Agree
- O Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- $\Box$  As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- an one).
- c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- O Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- ☐ They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- $\otimes$  Rarely
- ⊖ Sometimes
- O Usually Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- □ Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- ⊠ Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- ⊖ Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No		
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	In the inpatient setting (and some hospitals do this better than others), getting an interpreter and having family members all coordinated to be there with the interpreter is the most challenging and time consuming part of the process.		
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in front of the response choice that best describes you.			
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>		
b. Your gender?	<ul> <li>⊗ Female</li> <li>○ Male</li> <li>○ Other</li> </ul>		
c.[]Are you Hispanic or Latino?	⊖ Yes ⊗ No		
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>		
e.[]Were you born in the United States?	⊖ Yes ⊗ No		
f.[]If not, in what country were you born?	South Korea		
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>		
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>		
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>		
j. Do you plan to subspecialize?	⊗ Yes ○ No		



n.

k. Languages spoken? 🛛 English 🗌 Spanish E French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian Other \_\_\_\_\_ I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes \operatorname{No}$ m. Did you earn your degree in the US? ⊖ Yes ⊗ No What residency program are you in? ⊗ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery ○ Orthopedic Surgery

⊖ Urology

below)

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

please specify in text box below)





#### Response was added on 05/02/2014 3:25pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>⊗ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	$\bigcirc$ Strongly disagree $\bigcirc$ Disagree $\bigcirc$ No opinion $\otimes$ Agree $\bigcirc$ Strongly agree
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Work in urban under

following way after residency:

Work in urban underserved areas focusing on community-based initiatives domestically and abroad working in low-resource settings striving for improving infrastructure and accessibility.



### SECTION B: MEDICAL EDUCATION

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

tements regarding your medical education that best represents your opinion.
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
Ctrongly disagree

○ Strongly disagree

O Disagree

- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- As part of my fellowship.

- Never
- O Rarely
- $\bigcirc$  Sometimes
- $\otimes$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- $\boxtimes$  Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\square$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:



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- c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.
- d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

- f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.
- g. Immigrants and refugees adhere to treatment plans and follow my recommendations.
- h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.
- i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

- O Never
- $\bigcirc$  Rarely  $\otimes$  Sometimes

- ☑ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- □ Knowing how to work with a professional interpreter
- $\boxtimes$  Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- 🛛 Bias or stereotyping
- Other:
- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- Equivalent to a US born individual
- O More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- Always
- $\bigcirc$  Never
- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- $\bigcirc$  Never
- O Rarely
- ⊖ Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always



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j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	nt of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c. [Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	South Asian ○ Yes ⊗ No
f.[]If not, in what country were you born?	Ireland
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>



n.

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i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.⊡Do you plan to subspecialize?	⊖ Yes ⊗ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
I. Are you in the Global Health Pathway?	⊗ Yes ○ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> <li>Orthopedic Surgery</li> <li>Urology</li> <li>Surgical sub-specialty (please specify in text box below)</li> </ul>

 Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 05/03/2014 8:41am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

following way after residency: SECTION B: MEDICAL EDUCATION

g. I plan to work in health disparities in the

A. Please indicate your level of agreement with the following statements regarding your medical education and knowledge about immigrants and refugees by checking the box that best represents your opinion.

safety net hospital



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

- ⊖ Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- $\bigcirc$  Agree
- O Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- O No opinion
- Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- Never
- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- ☐ They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- Rarely
- $\otimes$  Sometimes
- $\bigcirc$  Always
- ☑ Language barriers
- □ Insurance barriers
- ⊠ Cultural barriers
- □ Finding a professional interpreter
- C Knowing how to work with a professional interpreter
- Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- ☐ Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population. Language barriers

☐ Insurance barriers

Cultural barriers

Finding a professional interpreter

 $\Box$  Knowing how to work with a professional interpreter

- Time constraints
- $\hfill \square$  Insufficiently trained health care providers
- □ Transportation problems for the patient
- Food insufficiency
- Need for child care
- $\square$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- $\bigcirc$  Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- O Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- $\bigcirc$  Significantly more than a US born individual
- $\bigcirc$  Never
- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Never
- Rarely
- Sometimes
- $\bigcirc$  Usually  $\otimes$  Always
- ⊖ Never
- Sometimes
- $\bigotimes$  Usually
- Always

○ Strongly disagree

- O Disagree
- O No opinion
- $\otimes$  Agree  $\bigcirc$  Strongly agree

 $\otimes$  Yes  $\bigcirc$  No

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.



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Islander

a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific I</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	$\otimes$ Yes $\bigcirc$ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.]]Do you plan to subspecialize?	$\bigotimes$ Yes $\bigcirc$ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	○ Yes ⊗ No



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m. Did you earn your degree in the US?

What residency program are you in? n.

 $\otimes$  Yes Õ No

- $\otimes$  Internal Medicine
- O Med-Peds
- O Pediatrics
- Family Practice
- Neurology
- Psychiatry
- Ō ObGyn
- Neurosurgery ⊖ General Surgery
- Orthopedic Surgery
- $\bigcirc$  Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 05/03/2014 4:37pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>⊗ None</li> <li>○ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

undecided

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the



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a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

○ Strongly disagree

- Disagree
- $\otimes$  No opinion
- ⊖ Agree
- O Strongly agree
- Strongly disagree
- Disagree
- $\otimes$  No opinion
- Agree
- O Strongly agree

○ Strongly disagree

- $\otimes$  Disagree
- O No opinion
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

- ⊖ Never
- $\otimes$  Rarely
- O Sometimes
- $\bigcirc$  Always

Tropical and other conditions not frequently diagnosed in US-born patients

- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- They are very appreciative of your help.
- ☐ They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- ☑ Language barriers
- Insurance barriers
- ☑ Cultural barriers
- ⊠ Finding a professional interpreter
- C Knowing how to work with a professional interpreter
- Time constraints
- My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:



e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

k. Is healthcare a human right?

B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population. 🛛 Language barriers

 $\square$  Insurance barriers

Cultural barriers

- $\boxtimes$  Finding a professional interpreter
- $\hfill \sqsubseteq$  Knowing how to work with a professional interpreter
- Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- $\boxtimes$  Transportation problems for the patient
- Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- $\otimes$  Significantly less than a US born individual
- $\bigcirc$  Less than a US born individual
- O Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- $\bigcirc$  Significantly more than a US born individual
- $\bigcirc$  Never
- O Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- $\bigcirc$  Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

O Strongly disagree

- O Disagree
- O No opinion
- $\bigcirc$  Agree  $\otimes$  Strongly agree

 $\otimes$  Yes  $\bigcirc$  No

SECTION D: DEMOGRAPHIC INFORMATION

Please answer the following questions by checking the box in front of the response choice that best describes you.



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a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	$\bigcirc$ Female $\otimes$ Male $\bigcirc$ Other
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e.[]Were you born in the United States?	$\otimes$ Yes $\bigcirc$ No
g. Your residency year?	<ul> <li>⊗ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>○ None</li> <li>○ Less than \$50,000</li> <li>○ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>⊗ \$200,000 or more</li> </ul>
j.∏Do you plan to subspecialize?	⊗ Yes ○ No
k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	⊖ Yes ⊗ No



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m. Did you earn your degree in the US?

What residency program are you in? n.

 $\otimes$  Yes Õ No

- $\otimes$  Internal Medicine
- O Med-Peds
- O Pediatrics
- Family Practice
- Neurology
- Psychiatry
- Ō ObGyn
- Neurosurgery ⊖ General Surgery
- Orthopedic Surgery

- $\bigcirc$  Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 05/04/2014 12:31pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>⊗ None</li> <li>○ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

Urban, academic center

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

○ Never

- Rarely
- $\otimes$  Sometimes
- Usually
- Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
   They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- Never
- Rarely
- $\bigcirc$  Sometimes
- $\otimes$  Usually





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#### Participant ID 132

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d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

_		
$\mathbf{N}$	Language	harriers
VN	Lunguuge	Durrers

□ Insurance barriers

Cultural barriers

□ Finding a professional interpreter

- $\hfill\square$  Knowing how to work with a professional interpreter
- Time constraints
- My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- □ Language barriers
- □ Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- \_\_\_\_\_ Time constraints
- ☐ Insufficiently trained health care providers
- Transportation problems for the patient
- $\boxtimes$  Food insufficiency  $\boxtimes$  Need for child care
- Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- □ Trust issues
- 🗌 Other...
- Significantly less than a US born individual
- S Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

○ Never

- O Rarely
- ⊗ Sometimes
- O Usually
- Always

○ Never

- $\otimes$  Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\bigotimes$  Agree
- Strongly agree



k. ls healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.[]Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>⊗ Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



- k. Languages spoken? 🛛 English 🗌 Spanish E French 🗌 Hmong 🗌 Somali □ Japanese Chinese 🗌 Russian 🗌 Ethiopian Other \_\_\_\_\_ I. Are you in the Global Health Pathway? ⊖ Yes ⊖ No m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ⊗ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery
- n.

- Orthopedic Surgery
- ⊖ Urology
- O Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 05/04/2014 4:15pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0 -5%</li> <li>5-10%</li> <li>≥ 10-25%</li> <li>&gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>≶0-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	I would like to work in a

community/immigrant-based clinic and also to participate in mission trips abroad.

#### SECTION B: MEDICAL EDUCATION

following way after residency:



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:	<ul> <li>□ As part of my residency.</li> <li>☑ A special program.</li> <li>□ As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
- Sometimes
   Usually
- $\otimes$  Always

☐ Tropical and other conditions not frequently diagnosed in US-born patients

- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- $\boxtimes$  Their care is more complicated
- □ Their care is less complicated
- They are very appreciative of your help.
- They are extremely vulnerable
- Other:

○ Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ☑ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

ONever

- O Rarely
- O Sometimes
- $\bigcirc$  Usually  $\bigotimes$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	$\bigcirc$ Yes $\otimes$ No
f.[]lf not, in what country were you born?	Vietnam
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>⊗ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
l. Are you in the Global Health Pathway?	$\otimes$ Yes $\bigcirc$ No
m.[] Did you earn your degree in the US?	⊗ Yes ○ No
What residency program are you in?	<ul> <li>Internal Medicine</li> <li>Med-Peds</li> <li>Pediatrics</li> <li>Family Practice</li> <li>Neurology</li> <li>Psychiatry</li> <li>ObGyn</li> <li>Neurosurgery</li> <li>General Surgery</li> </ul>

Orthopedic Surgery
 Urology

- $\bigcirc$  Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 05/05/2014 8:55am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>⊗ 0 -5%</li> <li>○ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>⊗ 0-10%</li> <li>○ 10 -25%</li> <li>○ 25-50%</li> <li>○ 50-75%</li> <li>○ &gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

Working in hospital caring for all patients, consider medical trips abroad

SECTION B: MEDICAL EDUCATION



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- Never ○ Rarely
- $\otimes$  Sometimes
- Usually
- Always
- ☑ Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
   Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.
- Never
- Rarely
- $\bigcirc$  Sometimes
- $\otimes$  Usually ○ Always



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter ☐ Time constraints
- □ Insufficiently trained health care providers Transportation problems for the patient
- ☐ Food insufficiency
- □ Need for child care
- ⊠ Patients not understanding treatment plan
- □ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- ☐ Bias or stereotyping
- Trust issues
- □ Other...
- Significantly less than a US born individual
- & Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes ⊖ Usually
- $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



n.

- k. Languages spoken? 🛛 English 🗌 Spanish E French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes \operatorname{No}$ m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ⊗ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery
  - Orthopedic Surgery
  - O Urology
  - Surgical sub-specialty (please specify in text box below)
  - Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 05/07/2014 10:32am.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>№ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

All physicians should be working to address health disparities in their patient panel.

SECTION B: MEDICAL EDUCATION



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training: 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- Strongly agree
- Strongly disagree
- $\otimes$  Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree
- $\boxtimes$  As part of my residency.
- $\boxtimes$  A special program.
- As part of my fellowship.

Tropical and other conditions not frequently

 $\boxtimes$  They are very appreciative of your help.

diagnosed in US-born patients ☑ Learning about other cultures

They don't complain as much Being able to hear their stories ☑ Their care is more complicated Their care is less complicated

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more

challenging than taking care of US born patients.

○ Never ○ Rarely

- $\otimes$  Sometimes
- Usually
- Always



They are extremely vulnerable Other:

○ Never ○ Rarely ○ Sometimes  $\otimes$  Usually ○ Always

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- Finding a professional interpreter
- ☐ Knowing how to work with a professional interpreter
- ⊠ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☐ Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- □ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- ⊖ Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	$\bigcirc$ Yes $\otimes$ No



- 🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes \operatorname{No}$ m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No ○ Internal Medicine  $\otimes$  Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery
- What residency program are you in? n.

- Orthopedic Surgery
- ⊖ Urology
- O Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 05/07/2014 9:53pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

SECTION B: MEDICAL EDUCATION

unsure



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:

SECTION C: Attitudes towards immigrant health

 $\otimes$  Strongly disagree

- <sup>─</sup> Disagree
- $\bigcirc$  No opinion
- Ŏ Agree
- Strongly agree
- ⊗ Strongly disagree
- 🔘 Disagree
- No opinion
- ⊖ Agree
- O Strongly agree

○ Strongly disagree

- Disagree
- O No opinion
- $\otimes$  Strongly agree
- $\boxtimes$  As part of my residency.
- A special program.
- $\square$  As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- Never
- Rarely
- Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- Learning about other cultures
- ☐ They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- O Rarely
- ⊖ Sometimes
- $\otimes$  Usually  $\bigcirc$  Always

d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ⊠ Time constraints
- My own knowledge related to tropical and travel medicine
- Transportation problems for the patient
- ☑ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Other:
- ⊠ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter ☐ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- ☐ Food insufficiency
- Need for child care
- Patients not understanding treatment plan
- ⊠ Patients not following treatment plan
- $\boxtimes$  My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- $\boxtimes$  Trust issues
- □ Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
   Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- Rarely
- $\bigcirc$  Sometimes
- ⊖ Usually
- $\otimes$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- ⊖ Usually  $\otimes$  Always
- Strongly disagree
- ⊖ Disagree
- No opinion
- Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	interesting pathology
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c.□Are you Hispanic or Latino?	⊖ Yes ⊗ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Ø Other (Please specify):</li> <li>Asian-white</li> </ul>
e. Were you born in the United States?	⊗ Yes ○ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>⊗ \$50,000 - \$100,000</li> <li>○ \$100,000 - \$200,000</li> <li>○ \$200,000 or more</li> </ul>
j. Do you plan to subspecialize?	⊗ Yes ⊖ No



n.

- k. Languages spoken? 🛛 English 🗌 Spanish E French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_ I. Are you in the Global Health Pathway? ⊖ Yes  $\otimes \operatorname{No}$ m. Did you earn your degree in the US?  $\otimes$  Yes ⊖ No What residency program are you in? ⊗ Internal Medicine ○ Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery ○ General Surgery
  - please specify in text box below)

○ Orthopedic Surgery

O Surgical sub-specialty (please specify in text box

○ Non-clinical specialty (radiology, pathology;

⊖ Urology

below)



#### Response was added on 06/01/2014 2:01pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>∞ 10 -25%</li> <li>25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

g. I plan to work in health disparities in the following way after residency:

No plan to work in health disparities at this time, but may do so after my fellowship.

SECTION B: MEDICAL EDUCATION



. MPH)

a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

○ Strongly disagree

- ⊖ Disagree
- No opinion
- $\otimes$  Agree
- Strongly agree

🗌 As an undergraduate.
As a medical student.
oxed As part of my residency.
🗌 A special program.
As part of my fellowship.
As part of a degree program (e.g
Other:

○ Strongly disagree

- $\bigcirc$  Disagree
- No opinion
- $\otimes$  Agree
- O Strongly agree

○ Strongly disagree

- $\otimes$  Disagree
- $\bigcirc$  No opinion
- Agree
- Strongly agree

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more

challenging than taking care of US born patients.

○ Never

- Rarely
- Sometimes
- O Usually
- $\otimes$  Always
- $\boxtimes$  Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- $\boxtimes$  Being able to hear their stories
- Their care is more complicated
   Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually





d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\hfill \square$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- $\boxtimes$  Language barriers
- Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- $\overline{\boxtimes}$  Knowing how to work with a professional interpreter  $\Box$  Time constraints
- $\overline{\boxtimes}$  Insufficiently trained health care providers
- Transportation problems for the patient
- □ Food insufficiency
- Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- $\boxtimes$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- Bias or stereotyping
- Trust issues
- Other...
- Significantly less than a US born individual
- C Less than a US born individual
- $\otimes$  Equivalent to a US born individual
- More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Always

○ Never

- O Rarely
- SometimesUsually
- $\otimes$  Always
- Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No	
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	They are vulnerable in many ways, which makes it very important to provide great care for them. However, taking care of this population poses great challenges to health care providers due to cultural difference and language barrier.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in front of the response choice that best describes you.		
a. Your age?	<ul> <li>○ 20 to 24</li> <li>○ 25 to 29</li> <li>⊗ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>	
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>	
c.∏Are you Hispanic or Latino?	⊖ Yes ⊗ No	
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>	
e.[]Were you born in the United States?	$\bigcirc$ Yes $\otimes$ No	
f. If not, in what country were you born?	Korea	
g. Your residency year?	<ul> <li>○ PGY1</li> <li>○ PGY2</li> <li>⊗ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>	
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>	
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>	
j.□Do you plan to subspecialize?	⊗ Yes ○ No	



n.

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k. Languages spoken?	<ul> <li>English</li> <li>Spanish</li> <li>French</li> <li>Hmong</li> <li>Somali</li> <li>Japanese</li> <li>Chinese</li> <li>Russian</li> <li>Ethiopian</li> <li>Other</li> </ul>
	Korean
l. Are you in the Global Health Pathway?	$\bigcirc$ Yes $\otimes$ No
m.[] Did you earn your degree in the US?	$\bigcirc$ Yes $\otimes$ No
What residency program are you in?	⊗ Internal M ○ Med-Peds

al Medicine

- eds
- Pediatrics ○ Family Practice
- Neurology
- O Psychiatry
- ◯ ObGyn
- Neurosurgery
- General Surgery
- Orthopedic Surgery
- O Urology
- O Surgical sub-specialty (please specify in text box below)
- Non-clinical specialty (radiology, pathology; please specify in text box below)



#### Response was added on 06/15/2014 3:08pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>○ 5-10%</li> <li>⊗ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥550%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
g. I plan to work in health disparities in the	Primary Care for underse

Primary Care for underserved populations. Considering working for IHS.

SECTION B: MEDICAL EDUCATION

following way after residency:



 a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.

b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:

c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.

d. I would like to have further training in immigrant and refugee health.

e. If you agree with the above, please indicate all the contexts in which you would like to receive this training:  $\hfill \Pi$ 

SECTION C: Attitudes towards immigrant health

○ Strongly disagree

⊖ Disagree

○ No opinion

- $\otimes$  Agree
- Strongly agree

As an undergraduate.
 As a medical student.
 As part of my residency.
 A special program.
 As part of my fellowship.
 As part of a degree program (e.g. MPH)
 Other:

○ Strongly disagree

- $\otimes$  Disagree
- O No opinion
- ⊖ Agree
- Strongly agree
- O Strongly disagree
- Disagree
- O No opinion
- ⊗ Agree
- $\bigcirc$  Strongly agree

 $\boxtimes$  As part of my residency.

- $\boxtimes$  A special program.
- As part of my fellowship.

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

- ⊖ Never
- O Rarely
- O Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- $\boxtimes$  Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- O Rarely
- O Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.



d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- ⊠ Language barriers
- 🛛 Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- $\boxtimes$  Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  My own knowledge related to tropical and travel medicine
- $\boxtimes$  Transportation problems for the patient
- ⊠ Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- Other:
- ☐ Language barriers
- $\boxtimes$  Insurance barriers
- Cultural barriers
- ⊠ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- ☑ Time constraints
- $\boxtimes$  Insufficiently trained health care providers
- ☑ Transportation problems for the patient
- $\boxtimes$  Food insufficiency
- $\boxtimes$  Need for child care
- $\boxtimes$  Patients not understanding treatment plan
- Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- $\boxtimes$  Bias or stereotyping
- 🛛 Trust issues
- Other...
- Significantly less than a US born individual
- $\otimes$  Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- $\bigcirc$  Never
- Rarely
- $\otimes$  Sometimes
- ⊖ Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- Rarely
- ⊖ Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always

○ Never

- O Rarely
- O Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- ⊖ Agree
- $\otimes$  Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in fro	ont of the response choice that best describes you.
a. Your age?	<ul> <li>○ 20 to 24</li> <li>⊗ 25 to 29</li> <li>○ 30 to 34</li> <li>○ 35 to 39</li> <li>○ 40 or older</li> </ul>
b. Your gender?	⊗ Female ○ Male ○ Other
c.□Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>➢ PGY1</li> <li>○ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊖ Yes ⊗ No



- 🛛 English k. Languages spoken? 🛛 Spanish French 🗌 Hmong 🗌 Somali 🗌 Japanese Chinese 🗌 Russian 🗌 Ethiopian 🗌 Other \_  $\otimes$  Yes ⊖ No  $\otimes$  Yes ⊖ No ○ Internal Medicine  $\otimes$  Med-Peds ○ Pediatrics ○ Family Practice ○ Neurology ○ Psychiatry ⊖ ObGyn ○ Neurosurgery
  - General Surgery
  - Orthopedic Surgery
  - ⊖ Urology
  - O Surgical sub-specialty (please specify in text box below)
  - Non-clinical specialty (radiology, pathology; please specify in text box below)

I. Are you in the Global Health Pathway?

m. Did you earn your degree in the US?

What residency program are you in? n.



#### Response was added on 06/23/2014 5:50pm.

SECTION A: Personal experience with immigrant and refugee health care.

A. Please indicate your level of agreement with the following statements regarding your personal experience with immigrant and refugee health care by checking the box that best represents your experience.

a. During my inpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>○ None</li> <li>○ 0 -5%</li> <li>⊗ 5-10%</li> <li>○ 10-25%</li> <li>○ &gt; 25%</li> </ul>
b. During my outpatient rotations, I take care of the following percentage of immigrant and refugee patients:	<ul> <li>None</li> <li>0-10%</li> <li>10 -25%</li> <li>≥25-50%</li> <li>50-75%</li> <li>&gt;75%</li> </ul>
c. I would like to take care of more immigrant and refugee patients.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I plan to take care of immigrants and refugees when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
e. I plan to do short term (< 6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
f. I plan to do long term (>6 months) international work when I finish residency.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>

Yes, global health and refugee/immigrant populations in US

SECTION B: MEDICAL EDUCATION

following way after residency:

g. I plan to work in health disparities in the



a. I have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
b. If you have received specialized training in immigrant and refugee health, tropical medicine, or cross-cultural health, please indicate all the contexts in which you received this training:	<ul> <li>As an undergraduate.</li> <li>As a medical student.</li> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> <li>As part of a degree program (e.g. MPH)</li> <li>Other:</li> </ul>
c. I feel comfortable with my fund of knowledge regarding immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
d. I would like to have further training in immigrant and refugee health.	<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>No opinion</li> <li>Agree</li> <li>Strongly agree</li> </ul>
<ul> <li>e. If you agree with the above, please</li> <li>indicate all the contexts in which you would like to</li> <li>receive this training:</li> </ul>	<ul> <li>As part of my residency.</li> <li>A special program.</li> <li>As part of my fellowship.</li> </ul>

SECTION C: Attitudes towards immigrant health

A. Please indicate your level of agreement with the following statements regarding immigrant and refugee health by checking the box that best represents your opinion.

a. I enjoy taking care of immigrants and refugees.

b. Please indicate the reasons that you enjoy taking care of immigrants and refugees (may choose more than one).

c. Taking care of immigrants and refugees is more challenging than taking care of US born patients.

- $\bigcirc$  Never
- O Rarely
- O Sometimes
- $\otimes$  Usually
- $\bigcirc$  Always
- Tropical and other conditions not frequently diagnosed in US-born patients
- ☑ Learning about other cultures
- They don't complain as much
- Being able to hear their stories
- Their care is more complicated
- Their care is less complicated
- $\boxtimes$  They are very appreciative of your help.
- $\boxtimes$  They are extremely vulnerable
- Other:

 $\bigcirc$  Never

- Rarely
- Sometimes
- O Usually
- Always



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d. Please mark all the challenges that you face as a provider when providing care to immigrants and refugees (may choose more than one):

e. Please mark all of the challenges faced by immigrant and refugee populations when receiving healthcare that you have perceived or witnessed (may choose more than one):

f. Rank how well immigrants and refugees understand the healthcare that you are trying to provide.

g. Immigrants and refugees adhere to treatment plans and follow my recommendations.

h. Immigrants and refugees should receive the same care and insurance coverage as US born patients.

i. Immigrants and refugees who are undocumented should receive the same care and insurance coverage as US born patients.

j. Every physician is professionally obligated to care for immigrants and refugees if they present to your clinic or hospital.

- □ Language barriers
- $\boxtimes$  Insurance barriers
- Cultural barriers
- □ Finding a professional interpreter
- Knowing how to work with a professional interpreter
- Time constraints
- My own knowledge related to tropical and travel medicine
- □ Transportation problems for the patient
- □ Patients not understanding treatment plan
- ☑ Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- Other:
- □ Language barriers
- ⊠ Insurance barriers
- Cultural barriers
- ☐ Finding a professional interpreter
- Knowing how to work with a professional interpreter
   Time constraints
- \_\_\_\_ Time constraints
- □ Insufficiently trained health care providers
- ☐ Transportation problems for the patient ☐ Food insufficiency
- □ Pood insufficiency □ Need for child care
- Patients not understanding treatment plan
- $\square$  Patients not following treatment plan
- My lack of knowledge regarding the patient's culture
- □ Bias or stereotyping
- $\boxtimes$  Trust issues
- Other...
- Significantly less than a US born individual
- & Less than a US born individual
- $\bigcirc$  Equivalent to a US born individual
- $\bigcirc$  More than a US born patient
- Significantly more than a US born individual
- Never
- Rarely
- $\otimes$  Sometimes
- O Usually
- $\bigcirc$  Always

 $\bigcirc$  Never

- O Rarely
- ⊗ Sometimes
- O Usually

ONever

- O Rarely
- ⊗ Sometimes
- $\bigcirc$  Usually  $\bigcirc$  Always
- Strongly disagree
- ⊖ Disagree
- O No opinion
- $\bigotimes$  Agree
- Strongly agree



k. Is healthcare a human right?	⊗ Yes ○ No
B. If you wish, please tell us about what you enjoy or do not enjoy about immigrant and refugee health care and the greatest challenges you face in caring for this population.	
SECTION D: DEMOGRAPHIC INFORMATION Please answer the following questions by checking the box in front of the response choice that best describes you.	
a. Your age?	<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 to 34</li> <li>35 to 39</li> <li>40 or older</li> </ul>
b. Your gender?	<ul> <li>○ Female</li> <li>⊗ Male</li> <li>○ Other</li> </ul>
c. [Are you Hispanic or Latino?	$\bigcirc$ Yes $\otimes$ No
d. What is your race? (Select one or more responses)	<ul> <li>American Indian or Alaska Native</li> <li>Asian (Please specify):</li> <li>Black or African American</li> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Other (Please specify):</li> </ul>
e. Were you born in the United States?	⊗ Yes ⊖ No
g. Your residency year?	<ul> <li>○ PGY1</li> <li>⊗ PGY2</li> <li>○ PGY3</li> <li>○ PGY4</li> <li>○ PGY5</li> </ul>
h. How would you classify your political ideology?	<ul> <li>Conservative</li> <li>Somewhat conservative</li> <li>Moderate</li> <li>Somewhat liberal</li> <li>Liberal</li> <li>Other (Please specify):</li> </ul>
i. Estimated level of educational debt?	<ul> <li>None</li> <li>Less than \$50,000</li> <li>\$50,000 - \$100,000</li> <li>\$100,000 - \$200,000</li> <li>\$200,000 or more</li> </ul>
j.[]Do you plan to subspecialize?	⊗ Yes ○ No



k. Languages spoken?

English
Spanish
French
Hmong
Somali
Japanese
Chinese
Russian
Ethiopian
Other \_\_\_\_\_\_

AMerican Sign Language, Hindi

I. Are you in the Global Health Pathway?

m. Did you earn your degree in the US?

n. What residency program are you in?

 $\otimes$  Yes  $\bigcirc$  No

 $\bigotimes$  Yes

⊖ No

 $\otimes$  Internal Medicine

O Med-Peds

- O Pediatrics
- Family Practice

○ Neurology

○ Psychiatry

⊖ ObGyn

O Neurosurgery

O General Surgery

Orthopedic Surgery
 Urology

Surgical sub-specialty (please specify in text box below)

 Non-clinical specialty (radiology, pathology; please specify in text box below)

