ener	ral-I
SHE	lai-i
1. V	What is your name? (please note that all data will be completely anonymized as for analysis and
rep	orting)
' 2. Ir	n which country do you work?
' 3. V	Vhat is your specialty? (please select all that apply)
	Clinical Microbiology
	Infectious Diseases
	Other (please specify)
	Other (piease specify)

5. Is there a formal national trainee association/group for the following specialties? Yes/No/I do not know/Not applicable CM ID Infection Prevention and Control Hospital-based Clinical Pharmacy	eneral-II	
Clinical Microbiology (CM) Infectious Diseases (ID) Infection Prevention and Control (IPC) Clinical Microbiology and Infectious Diseases (together) A society combining Infection Prevention and Control with Clinical Microbiology and/or Infectious Diseases Hospital-based Clinical Pharmacists (hospital = inpatient setting, public or private) Infectious Diseases/Antimicrobial Stewardship (AMS) hospital-based Clinical Pharmacists Please provide web adresses of societies Please indicate if IPC or Clinical Pharmacy are part/subgroups of major organizations. 5. Is there a formal national trainee association/group for the following specialties? Yes/No/I do not know/Not applicable CM ID Infection Prevention and Control Hospital-based Clinical Pharmacy		
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Infection Prevention and Control (IPC) Clinical Microbiology and Infectious Diseases (together) A society combining Infection Prevention and Control with Clinical Microbiology and/or Infectious Diseases Hospital-based Clinical Pharmacists (hospital = inpatient setting, public or private) Infectious Diseases/Antimicrobial Stewardship (AMS) hospital-based Clinical Pharmacists Please provide web adresses of societies Please provide web adresses of societies Please indicate if IPC or Clinical Pharmacy are part/subgroups of major organizations. 5. Is there a formal national trainee association/group for the following specialties? Yes/No/I do not know/Not applicable CM ID Infection Prevention and Control Hospital-based Clinical Pharmacy	Clinical Microbiology (CM)	
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A society combining Infection Prevention and Control with Clinical Microbiology and/or Infectious Diseases Hospital-based Clinical Pharmacists (hospital = inpatient setting, public or private) Infectious Diseases/Antimicrobial Stewardship (AMS) hospital-based Clinical Pharmacists Please provide web adresses of societies Please indicate if IPC or Clinical Pharmacy are part/subgroups of major organizations. 5. Is there a formal national trainee association/group for the following specialties? Yes/No/I do not know/Not applicable CM ID Infection Prevention and Control Hospital-based Clinical Pharmacy	Infection Prevention and Control (IPC))
Clinical Microbiology and/or Infectious Diseases Hospital-based Clinical Pharmacists (hospital = inpatient setting, public or private) Infectious Diseases/Antimicrobial Stewardship (AMS) hospital-based Clinical Pharmacists Please provide web adresses of societies Please indicate if IPC or Clinical Pharmacy are part/subgroups of major organizations. 5. Is there a formal national trainee association/group for the following specialties? Yes/No/I do not know/Not applicable CM ID Infection Prevention and Control Hospital-based Clinical Pharmacy	Clinical Microbiology and Infectious D	iseases (together)
setting, public or private) Infectious Diseases/Antimicrobial Stewardship (AMS) hospital-based Clinical Pharmacists Please provide web adresses of societies Please indicate if IPC or Clinical Pharmacy are part/subgroups of major organizations. 5. Is there a formal national trainee association/group for the following specialties? Yes/No/I do not know/Not applicable CM ID Infection Prevention and Control Hospital-based Clinical Pharmacy		
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Please indicate if IPC or Clinical Pharmacy are part/subgroups of major organizations. 5. Is there a formal national trainee association/group for the following specialties? Yes/No/I do not know/Not applicable CM ID Infection Prevention and Control Hospital-based Clinical Pharmacy		wardship (AMS)
Specialties? Yes/No/I do not know/Not applicable CM ID Infection Prevention and Control Hospital-based Clinical Pharmacy		are
Specialties? Yes/No/I do not know/Not applicable CM ID Infection Prevention and Control Hospital-based Clinical Pharmacy		
CM ID Infection Prevention and Control Hospital-based Clinical Pharmacy	5. Is there a formal national trainee	association/group for the following
Infection Prevention and Control Hospital-based Clinical Pharmacy		association/group for the following
Infection Prevention and Control Hospital-based Clinical Pharmacy		
Control Hospital-based Clinical Pharmacy	specialties?	
Pharmacy	specialties?	
	specialties? CM ID Infection Prevention and	
Please leave a comment if necessary	specialties? CM ID Infection Prevention and Control Hospital-based Clinical	
	specialties? CM ID Infection Prevention and Control Hospital-based Clinical	

	Yes/No/I do not know/Not applicable	
СМ		
ID		
Infection Prevention and Control		
Hospital-based Clinical Pharmacy		
Please leave a comment if necessary		

ener	ral-III
* 7. A	are CM and ID separated specialties in the country where you work?
	Yes
	No
	I do not know
\bigcirc	Not applicable
Plea	ise leave a comment if necessary
* 8. F	low is ID organized as specialty in the country where you work?
	It is a stand-alone specialty (e.g., a separated specialty from all other disciplines)
	It is a sub-specialty (e.g., you need to specialize first in internal medicine)
	None of these
	Not applicable
Othe	er (please specify)

eneral-IV		
* 9. If ID is stand-alone specialty, is it open to medical doctors (MD) only or other professions/backgrounds as well?		
It is open to MD only		
It is open to other professions/backgrounds than MD as well		
Not applicable		
Please specify the other professions/backgrounds		

General-V	
* 10 If ID :	sister also so sustinuities and serious (less languages de Core, MD, Dharres D) and
specialties it is opene	cialty, please specify which professions/backgrounds (e.g., MD, PharmD) and ed to.
Profession(s)/Background	
(s)	
Specialty/specialties	

eneral VI		
11. How is CM organized as specialty in the country where you work?		
It is a stand-alone specialty (e.g., a separated specialty from all other disciplines)		
It is a sub-specialty (e.g., you need to specialize first in medical biology)		
None of these		
Not applicable		
Other (please specify)		

eneral-VII				
	stand-alone specialty ackgrounds as well?	\prime , is it open to MI	O only or other	
It is open to				
	o other professions/backgr	ounds than MD as w	ell	
Not applica	ble			
Please specify the	ne other backgrounds			

eneral-VIII						
CHOTAL VIII						
3. If CM is a sub-spe		cify which professi	ons/backgrounds	(e.g., MD, Phar	mD) and	
pecialties it is opene rofession(s)/Background						
)						
pecialty/specialties						

General-IX
* 14. Do hospital-based CM usually do clinical rounds on hospital wards?
Yes
○ No
O I do not know
Not applicable
Please leave a comment if necessary

General-X
* 15. How is IPC organized as specialty in the country where you work? (please note that this question does not refer to nurses)
It is a stand-alone specialty (e.g., a separated specialty from all other disciplines)
It is a sub-specialty (e.g., you need to specialize first in infectious diseases or clinical microbiology)
None of these
Not applicable
Other (please specify)

eneral-XI	neral-XI		
* 16 If IDC is a	stand-alone specialty, is it opened to MD only or to other		
	ackgrounds as well (e.g. PharmD)? (please note that this question does not refer to nurses		
It is open to			
	other professions/backgrounds than MD as well		
Not applicat			
Please specify th	e other backgrounds		

oral VII			
eneral-XII			
		professions/backgrounds (e.	g., MD, PharmD) and
pecialties it is opene rofession(s)/Background	d to.		
rolession(s)/Background s)			
pecialty/specialties			

General-XIII
* 18. Do IPC specialists usually do clinical rounds on hospital wards? (for example - visit wards for outbread or routine healthcare-acquired infections rounds like <i>C.difficile</i> ; please note that this question does not reto nurses)
Yes
○ No
O I do not know
Not applicable
Please leave a comment if necessary
,
* 19. Can nurses specialize in IPC in your working country (i.e. by getting
formal training and a certification in IPC)?
Yes
○ No
I do not know
Please leave a comment if necessary

20. How many years of postgraduate training are required for the following specialties? (please note that this question refers only to MD) YearsII do not knowNot applicable CM specialists ID specialists IPC specialists IPC specialists IPC specialists IPC specialists IPC specialists ID trainees ID trainees IPC trainees IPC trainees IPC trainees IPC trainees		
specialties? (please note that this question refers only to MD) Years/I do not know/Not applicable CM specialists ID specialists IPC specialists Please leave a comment if necessary F 21. Do they have mandatory clinical rotations? (please note that this question refers only to MD) Yes/No/I do not know/Not applicable CM trainees ID trainees IPC trainees	eneral-XIV	
specialties? (please note that this question refers only to MD) Years/I do not know/Not applicable CM specialists ID specialists IPC specialists Please leave a comment if necessary F 21. Do they have mandatory clinical rotations? (please note that this question refers only to MD) Yes/No/I do not know/Not applicable CM trainees ID trainees IPC trainees		
specialties? (please note that this question refers only to MD) Years/I do not know/Not applicable CM specialists ID specialists IPC specialists Please leave a comment if necessary F 21. Do they have mandatory clinical rotations? (please note that this question refers only to MD) Yes/No/I do not know/Not applicable CM trainees ID trainees IPC trainees	t 20. How many years of nectareducts training	a are required for the following
CM specialists IPC specialists Please leave a comment if necessary F 21. Do they have mandatory clinical rotations? (please note that this question refers only to MD) Yes/No/I do not know/Not applicable CM trainees ID trainees IPC trainees		
ID specialists IPC specialists Please leave a comment if necessary 21. Do they have mandatory clinical rotations? (please note that this question refers only to MD) Yes/No/I do not know/Not applicable CM trainees ID trainees IPC trainees		Years/I do not know/Not applicable
Please leave a comment if necessary 21. Do they have mandatory clinical rotations? (please note that this question refers only to MD) Yes/No/I do not know/Not applicable CM trainees ID trainees IPC trainees	CM specialists	
Please leave a comment if necessary 21. Do they have mandatory clinical rotations? (please note that this question refers only to MD) Yes/No/I do not know/Not applicable CM trainees ID trainees IPC trainees	ID specialists	
Please leave a comment if necessary 21. Do they have mandatory clinical rotations? (please note that this question refers only to MD) Yes/No/I do not know/Not applicable CM trainees ID trainees IPC trainees	IPC specialists	
21. Do they have mandatory clinical rotations? (please note that this question refers only to MD) Yes/No/I do not know/Not applicable CM trainees ID trainees IPC trainees		
Yes/No/I do not know/Not applicable CM trainees ID trainees IPC trainees	Please leave a comment if necessary	
Yes/No/I do not know/Not applicable CM trainees ID trainees IPC trainees		
Yes/No/I do not know/Not applicable CM trainees ID trainees IPC trainees		
Yes/No/I do not know/Not applicable CM trainees ID trainees IPC trainees		
Yes/No/I do not know/Not applicable CM trainees ID trainees IPC trainees	21. Do they have mandatory clinical rotations	s? (please note that this question refers only to MD)
ID trainees IPC trainees		
ID trainees IPC trainees	CM trainees	
IPC trainees		
	ID trainees	
(please give details: number of months and type of department)	IPC trainees	
	(please give details: number of months and type of dep	partment)

refers only to MD)	nospitals? (please note that this question
Yes for both	○ No
Yes for ID only	I do not know
Yes for CM only	Not applicable
Please leave a comment if necessary	

eneral-XVI
22. Do AMS and IDC activities usually fall under the same beautiful department /
23. Do AMS and IPC activities usually fall under the same hospital department / same clinical leader / same team?
() Yes
○ No
I do not know
Not applicable
If yes, please indicate the name of team/group (e.g. AMS team, Sepsis team, Infection team)
24. Do hospital-based professionals in AMS usually closely interact/collaborate with professionals in IPC your working country?
Yes
○ No
I do not know
Not applicable
Please comment on the way they collaborate, or on the reasons explaining why the collaboration does not take place

AMS programme in hospitals in your	quirements on how to implement an
Yes, both guidance and requirements ex	
Guidance exists, but no requirements	Other (please specify below)
Both guidance and requirements are mis	
If guidance/requirements exist, please provide Please leave further comments if necessary.	
26. During their postgraduate training trainees receive mandatory formal tra AMS programme? (please note that t	aining on how to implement an this questions refers only to MD)
	Yes/No/I do not know/Not applicable
CM	
ID	
IPC	
	number of hours)
IPC If yes, please give details (including average r	number of hours)
	number of hours)

	Yes	:/No/I do not know/Not app	licable	
CM				
ID				
IPC				
f yes, please give details (how long and v of tasks and responsibilities they are allow				
Transa and responsibilities they are allow				

AMS-II		
* 28. Which professionals are usually AMS activities on a daily basis in yo (please select all that apply)	ucting hospital	
СМ		
☐ ID		
Pharmacist		
Nurse		
Other		
I do not know		
Not applicable		
If other, please give details		

activities (e.g. one full-time equivalent (FTE) ID/CM + one FTE pharmacist per 1000 acute care beds for the AMS team)? Yes No I do not know Not applicable If yes, please provide details and web references if available 30. Are there national requirements for a specific formal postgraduate AMS training for specialists to become an AMS team member? (please note that this questions refers only to MD) Yes No I do not know Not applicable If yes, please provide details (including number of hours and web references, if available)		C U C C C C C C C C C C C C C C C C C C
Yes No 1 do not know Not applicable If yes, please provide details and web references if available 30. Are there national requirements for a specific formal postgraduate AMS training for specialists to become an AMS team member? (please note that this questions refers only to MD) Yes No 1 do not know Not applicable If yes, please provide details (including number of	pharmacist per	
No I do not know Not applicable If yes, please provide details and web references if available 30. Are there national requirements for a specific formal postgraduate AMS training for specialists to become an AMS team member? (please note that this questions refers only to MD) Yes No I do not know Not applicable If yes, please provide details (including number of	priarriadiot por	1000 acute care beds for the AMS team)?
I do not know Not applicable If yes, please provide details and web references if available 30. Are there national requirements for a specific formal postgraduate AMS training for specialists to become an AMS team member? (please note that this questions refers only to MD) Yes No I do not know Not applicable If yes, please provide details (including number of	Yes	
Not applicable If yes, please provide details and web references if available 30. Are there national requirements for a specific formal postgraduate AMS training for specialists to become an AMS team member? (please note that this questions refers only to MD) Yes No I do not know Not applicable If yes, please provide details (including number of	No	
If yes, please provide details and web references if available 30. Are there national requirements for a specific formal postgraduate AMS training for specialists to become an AMS team member? (please note that this questions refers only to MD) Yes No I do not know Not applicable If yes, please provide details (including number of	O I do not know	
If yes, please provide details and web references if available 30. Are there national requirements for a specific formal postgraduate AMS training for specialists to become an AMS team member? (please note that this questions refers only to MD) Yes No I do not know Not applicable If yes, please provide details (including number of	Not applicable	
30. Are there national requirements for a specific formal postgraduate AMS training for specialists to become an AMS team member? (please note that this questions refers only to MD) Yes No I do not know Not applicable If yes, please provide details (including number of		
become an AMS team member? (please note that this questions refers only to MD) Yes No I do not know Not applicable If yes, please provide details (including number of	If yes, please provi	de details and web references if available
become an AMS team member? (please note that this questions refers only to MD) Yes No I do not know Not applicable If yes, please provide details (including number of		
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become an AMS team member? (please note that this questions refers only to MD) Yes No I do not know Not applicable If yes, please provide details (including number of		
become an AMS team member? (please note that this questions refers only to MD) Yes No I do not know Not applicable If yes, please provide details (including number of		
become an AMS team member? (please note that this questions refers only to MD) Yes No I do not know Not applicable If yes, please provide details (including number of		
become an AMS team member? (please note that this questions refers only to MD) Yes No I do not know Not applicable If yes, please provide details (including number of		
	_	
	Not applicable	
	Not applicable If yes, please provi	de details (including number of
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	Not applicable If yes, please provi	de details (including number of
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	Not applicable If yes, please provi	de details (including number of
	Not applicable If yes, please provi	de details (including number of
	Not applicable If yes, please provi	de details (including number of
	Not applicable If yes, please provi	de details (including number of
	Not applicable If yes, please provi	de details (including number of

31. Are there national guidance or requi	-
IPC programme in hospitals in your wor	
Yes, both guidance and requirement exists	I do not know
Guidance exists, but no requirements	Other (please specify below)
Both guidance and requirements are missin	
If guidance/requirements exist, please provide we Please leave further comments if necessary.	eb references.
 During their postgraduate training, d trainees receive mandatory formal traini 	
IPC programme? (please note that this	
	Yes/No/I do not know/Not applicable
CM	
ID	
ID IPC	
IPC	nber of hours)
	nber of hours)
IPC	nber of hours)

	Yes/No/I do not know/Not applicable	
CM		
ID		
IPC		
f yes, please give details (how long and vof tasks and responsibilities they are allow		
or tasks and responsibilities they are allow	wed to do)	

C-II	
IPC activities	fessionals are usually responsible for conducting hospital on a daily basis in your working country? all that apply)
CM	an that apply)
ID	
Pharmacist	
Nurse	
Other	
I do not kno	w
Not applical	ole .
If other, please sp	pecify.
[FTE] ID/CM -	ve national staffing standards for IPC hospital-based activities (e.g one full-time equivale one FTE IPC nurse per 1000 acute care beds for the IPC team)?
Yes	
No	
/ \ do not less	
I do not kno	nle
Not applical	
Not applical	vide details and web references if available
Not applical	

	there national requirements for a specific formal postgraduate IPC for specialists to become an IPC team member? (please note that this question refers only to M
Yes	
No	
l do	not know
Not	applicable
	ease provide details (including number of
hours and	d web references, if available)