SUPPLEMENTARY MATERIALS/APPENDIX
DeCamp, Matandika, Chinula, et al. Decolonizing global health research: Perspectives from US and international global health trainees.
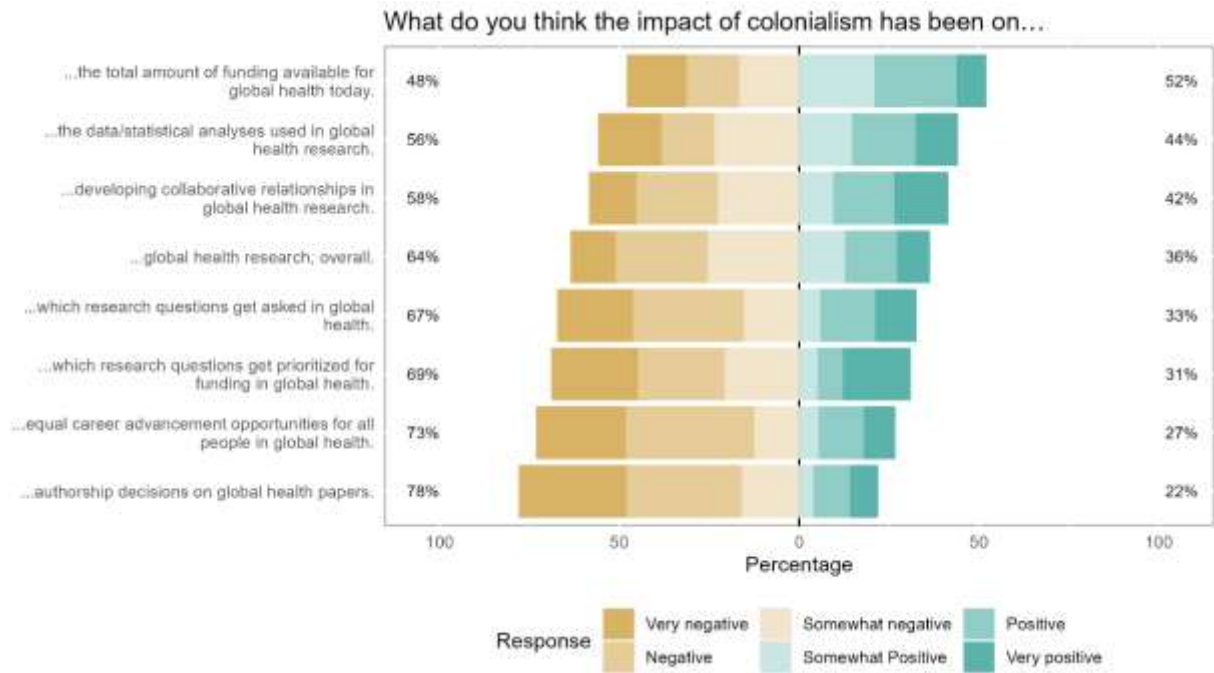

Table S1. Respondent and non-respondent analysis

CHARACTERISTIC	Entire program (N=111)	Respondents (n=61)	Non-respondents (n=50)	P value
Gender[¥]				
a. Female	73 (65.8%)	35 (58.3%)	38 (74.5%)	0.073*
b. Male	38 (34.2%)	25 (41.7%)	13 (25.5%)	
Pre-postdoc (proxy age?)				
a. Post	70 (63.1%)	45 (73.8%)	25 (50.0%)	0.010*
b. Pre	41 (36.9%)	16 (26.2%)	25 (50.0%)	
Country				
a. HIC	69 (62.1%)	36 (59.0%)	33 (66.0%)	0.450*
b. LMIC	42 (37.8%)	25 (41.0%)	17 (34.0%)	
Country				
a. HIC	**69 (62.1%)**	**36 (50.0%)**	**33 (64.7%)**	
HIC & Female[¥]	55 (79.7%)	27 (75%)	28 (84.8%)	0.310*
HIC & Male[¥]	14 (20.3%)	9 (25%)	5 (15.2%)	
b. LMIC	**42 (37.8%)**	**24 (40.0%)**	**18 (35.3%)**	
LMIC & Female[¥]	18 (42.9%)	8 (33.3%)	10 (55.6%)	0.150*
LMIC & Male[¥]	24 (57.1%)	16 (66.7%)	8 (44.4%)	
Year of Study				
a. 2017-2018	21 (18.9%)	11 (18.0%)	10 (20.0%)	0.099*
b. 2018-2019	18 (16.2%)	8 (13.1%)	10 (20.0%)	
c. 2019-2020	27 (24.3%)	12 (19.7%)	15 (30.0%)	
d. 2020-2021	24 (21.6%)	13 (21.3%)	11 (22.0%)	
e. 2011-2022	21 (18.9%)	17 (27.9%)	4 (8.0%)	

Chi-square test.

[¥] *Analyses by gender do not add up to 61 because one participant did not answer the gender item.*

Figure S1 Perceptions of the Impact of Colonialism on Various Aspects of Global Health with "Neutral" Category Removed (all respondents)

What do you think the impact of colonialism has been on…

TABLE S2. Perceptions of the Impact of Colonialism on Various Aspects of Global Health Among Mentors

What do you think the impact of colonialism has been on…	All respondents (n=26)	HIC respondents (n=16)	LMIC respondents (n=10)	P value
….the total amount of <u>funding</u> available for global health today				0.585[◈]
a. Negative	12 (46.2%)	6 (37.5%)	6 (60.0%)	
b. Neutral	5 (19.2%)	4 (25.0%)	1 (10.0%)	
c. Positive	9 (34.6%)	6 (7.5%)	3 (30.0%)	
…which <u>research questions</u> get asked in global health.				0.680[◈]
a. Negative	18 (69.2%)	10 (62.5%)	8 (80.0%)	
b. Neutral	2 (7.7%)	2 (12.5%)	0 (0.0%)	
c. Positive	6 (23.1%)	4 (25.0%)	2 (20.0%)	
…. which <u>research questions get prioritized</u> for funding in global health.				0.437[◈]
a. Negative	18 (69.2%)	10 (62.5%)	8 (80.0%)	
b. Neutral	2 (7.7%)	1 (6.3%)	1 (10.0%)	
c. Positive	6 (23.1%)	5 (31.3%)	1 (10.0%)	
…developing <u>collaborative relationships</u> in global health research.				0.052[◈]
a. Negative	12 (46.2%)	6 (37.5%)	6 (60.0%)	
b. Neutral	7 (26.9%)	7 (43.8%)	0 (0.0%)	
c. Positive	7 (26.9%)	3 (18.8%)	4 (40.0%)	
…the <u>data/statistical analyses</u> used in global health research.				0.158[◈]
a. Negative	12 (46.2%)	5 (31.6%)	7 (70.0%)	
b. Neutral	11 (42.3%)	9 (56.3%)	2 (20.0%)	
c. Positive	3 (11.5%)	2 (12.5%)	1 (10.0%)	
…<u>authorship</u> decisions on global health papers.				1.000[◈]
a. Negative	19 (73.1%)	12 (75.0%)	7 (70.0%)	
b. Neutral	4 (15.4%)	2 (12.5%)	2 (20.0%)	
c. Positive	3 (11.5%)	2 (12.5%)	1 (10.0%)	
…<u>equal career advancement opportunities</u> for all people in global health.				0.549[◈]
a. Negative	21 (80.8%)	13 (81.3%)	8 (80.0%)	
b. Neutral	4 (15.4%)	3 (18.6%)	1 (10.0%)	

c. Positive	1 (3.9%)	0 (0.0%)	1 (10.0%)	
...global health research, overall. a. Negative b. Neutral c. Positive	 17 (65.4%) 4 (15.4%) 5 (19.2%)	 9 (56.3%) 3 (18.6%) 4 (25.0%)	 8 (80.0%) 1 (10.0%) 1 (10.0%)	0.511[φ]

[φ] *Fisher´s exact test.*

Table S3. Perceptions of the Impact of Colonialism on Several Aspects of Global Health (additional analyses)

What do you think the impact of colonialism has been on…	All (n=61)	HIC (n=36)	LMIC (n=25)	P value	Female (n=35)	Male (n=25)	P value	All (mean/ iqr)	HIC (mean/ iqr)	LMIC (mean/ iqr)	P value
….the total amount of <u>funding</u> available for global health today a. Negative b. Neutral c. Positive	 23 (37.7%) 13 (21.3%) 25 (41.0%)	 12 (33.3%) 9 (25.0%) 15 (41.7%)	 11 (44.0%) 4 (16.0%) 10 (40.0%)	0.602*	 13 (37.1%) 7 (20.0%) 15 (42.9%)	 9 (36.0%) 6 (24.0%) 10 (40.0%)	0.932*	4.0 / 2.0	3.9 / 2.5	4 / 3.0	0.937[¥] 0.908[▯] 0.893[ψ]
…which <u>research questions</u> get asked in global health. a. Negative b. Neutral c. Positive	 35 (57.4%) 9 (14.8%) 17 (27.9%)	 24 (66.7%) 7 (19.4%) 5 (13.9%)	 11 (44.0%) 2 (8.0%) 12 (48.0%)	0.012*	 23 (65.7%) 5 (14.3%) 7 (20.0%)	 11 (44.0%) 4 (16.0%) 10 (40.0%)	0.192*	3.4 / 3.0	2.9 / 2.0	4.1 / 4.0	0.079[¥] 0.028[▯] 0.134[ψ]
…. which <u>research questions</u> get <u>prioritized</u> for funding in global health. a. Negative b. Neutral c. Positive	 40 (65.6%) 3 (4.9%) 18 (29.5%)	 27 (75.0%) 2 (5.6%) 7 (19.4%)	 13 (52.0%) 1 (4.0%) 11 (44.0%)	0.088*	 25 (71.4%) 3 (8.6%) 7 (20.0%)	 14 (56.0%) 0 (0.0%) 11 (44.0%)	0.065*	3.4 / 3.0	2.3 / 1.5	4.0 / 6.0	0.219[¥] 0.083[▯] 0.113[ψ]
…developing <u>collaborative relationships</u> in global health research. a. Negative b. Neutral c. Positive	 31 (50.8%) 8 (13.1%) 22 (36.1%)	 25 (69.4%) 5 (13.9%) 6 (16.7%)	 6 (24.0%) 3 (12.0%) 16 (64.0%)	<0.001ϕ	 20 (57.1%) 6 (17.1%) 9 (25.1%)	 10 (40.0%) 2 (8.0%) 13 (52.0%)	0.120ϕ	3.8 / 4.0	3.1 / 2.0	4.9 / 2.0	<0.001[¥] <0.001[▯] <0.001[ψ]
…the <u>data/statistical analyses</u> used in global health				<0.001*			0.568*	3.9 /	3.6 /	4.3 /	0.083[¥]

research.
  a. Negative
  b. Neutral
  c. Positive
	19 (31.2%)
	27 (44.3%)
	15 (24.6%)
		11 (30.6%)
		22 (61.1%)
		3 (8.3%)
			8 (32.0%)
			5 (20.0%)
			12 (48.0%)
					12 (34.3%)
					16 (45.7%)
					7 (20.0%)
						7 (28.0%)
						10 (40.0%)
						8 (32.0%)
								1.0	1.0	3.0	0.100[T-test]
											0.001[Ψ]

...authorship decisions on global health papers.
  a. Negative
  b. Neutral
  c. Positive
	39 (63.9%)
	11 (18.0%)
	11 (18.0%)
		27 (75.0%)
		5 (13.9%)
		4 (11.1%)
			12 (48.0%)
			6 (24.0%)
			7 (28.0%)
				0.092[ϕ]	24 (68.6%)
					5 (14.3%)
					6 (17.1%)
						14 (56.0%)
						6 (24.0%)
						5 (20.0%)
							0.570[ϕ]	3.0 /
								2.0
									2.7 /
									1.5
										3.4 /
										4.0
											0.217[¥]
											0.121[T-test]
											0.251[Ψ]

...equal career advancement opportunities for all people in global health.
  a. Negative
  b. Neutral
  c. Positive
	41 (67.2%)
	5 (8.2%)
	15 (24.6%)
		28 (77.8%)
		3 (8.3%)
		5 (13.9%)
			13 (52.0%)
			2 (8.0%)
			10 (40.0%)
				0.060[ϕ]	25 (71.4%)
					4 (11.41%)
					6 (17.1%)
						15 (60.0%)
						1 (4.0%)
						9 (36.0%)
							0.257[ϕ]	3.0 /
								2.0
									2.6 /
									1.5
										3.7 /
										4.0
											0.094[¥]
											0.043[T-test]
											0.202[Ψ]

...global health research, overall.
  a. Negative
  b. Neutral
  c. Positive
	35 (57.4%)
	6 (9.8%)
	20 (32.8%)
		24 (66.7%)
		4 (11.1%)
		8 (22.2%)
			11 (44.0%)
			2 (8.0%)
			12 (48.0%)
				0.129[ϕ]	21 (60.0%)
					4 (11.4%)
					10 (28.6%)
						13 (52.0%)
						2 (8.0%)
						10 (40.0%)
							0.682[ϕ]	3.6 /
								3.0
									3.2 /
									2.0
										4.2 /
										3.0
											0.059[¥]
											0.045[T-test]
											0.134[Ψ]

* Chi-square test.

ϕ Fisher´s exact test.

¥ Mann Whitney test.

T-test.

Ψ Median-test.