



Global Health Center Education Survey

The OHSU Global Health Center, having received grant support from the NIH Fogarty International Center in 2008, promotes educational, research, advocacy, and service programs at our university to address a global and local health agenda.

Global Health Center (GHC)

Mailcode: L606
3181 S.W. Sam Jackson Park Road
Portland, OR 97239-3098
tel 503 494-0387
fax 503 494-4273
www.ohsu.edu/ghc

To further our educational commitment, The Center assessed campus-wide interest in the discipline of global health through a survey. This effort was undertaken with the encouragement of the Department of Public Health and Preventive Medicine and the International Health Track of the Oregon Master of Public Health Program at Oregon State University.

An electronic survey was conducted between October 26th and December 1st 2009. Survey announcements were sent to all OHSU professional schools and to university list serves. The survey consisted of 7 questions, easily completed within 3-5 minutes. Career aspirations were queried, as well as academic topics of potential interest and types of educational programs that might be implemented in the future.

What is your current career path or occupation?

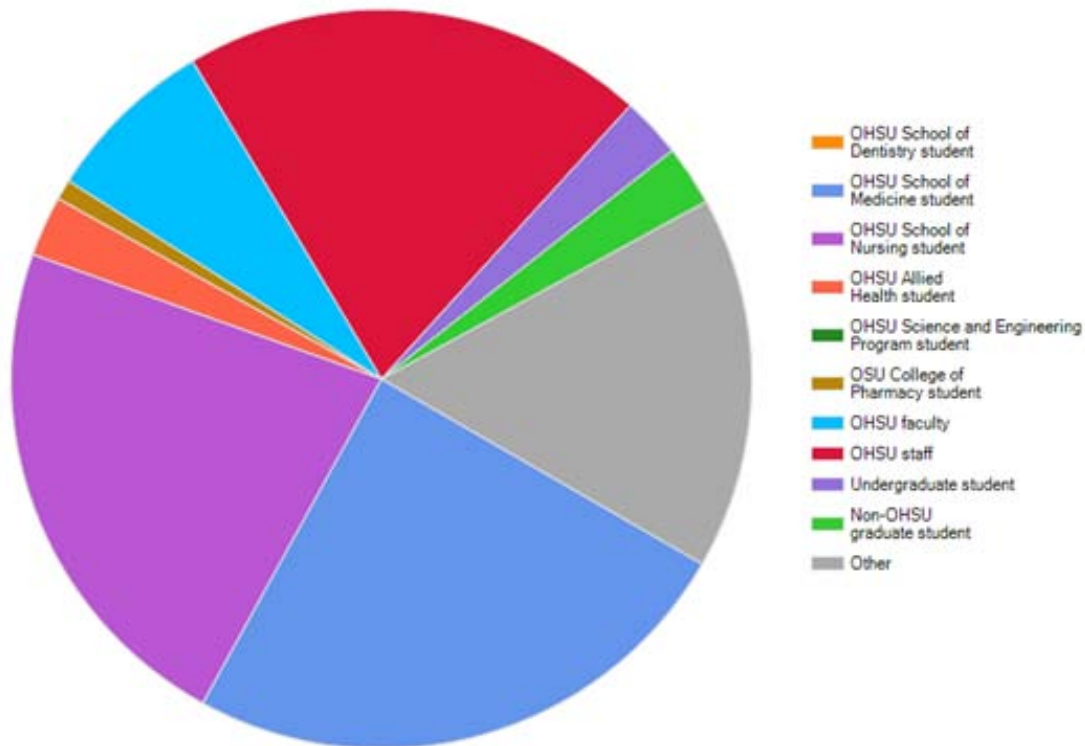


Figure 1: Career Path or Occupation

Responses were received from 227 people (Table 1), representing the OHSU Schools of Medicine and Nursing, the OSU College of Pharmacy at OHSU, faculty, staff, retired professionals, and others. Although no responses were received from the School of Dentistry, dental students have previously participated in Global Health Center programs. Responses are graphically shown for eleven career categories in Figure 1. Most highly represented were students registered in the Schools of Medicine and Nursing, while OHSU faculty and staff were also significant respondents.

Specific questions included the type of educational experiences “students” would prefer; the location for study; academic year when a student would prefer to begin their studies; how one might apply acquired skills; which academic disciplines were of interest; and long range goals. Several questions, including one dedicated to comments, sought ideas, information, and observations about global health education. Those responses are compiled and stratified by professional status to discern if common themes were expressed amongst respondents.

Table 1. Respondents

OHSU School of Dentistry student	0.0%	0
OHSU School of Medicine student	24.7%	56
OHSU School of Nursing student	22.5%	51
OHSU Allied Health student	2.6%	6
OHSU Science and Engineering Program student	0.0%	0
OSU College of Pharmacy student	0.9%	2
OHSU faculty	7.5%	17
OHSU staff	20.3%	46
Undergraduate student	2.6%	6
Non-OHSU graduate student	2.6%	6
Non-OHSU health-care professional	4.8%	11
Other professional	9.3%	21
Retired professional	2.2%	5
Others		29
<i>answered question</i>		227

2. Post-graduate training

Interest in post-graduate training is summarized in Figure 2. The Master of Public Health (MPH) degree with ‘Distinction in Global Health’ was the decided preference (77%) - (‘yes, very useful’ or ‘yes, somewhat useful’) of the three proposed educational concepts. A Certificate in Global Health followed closely (68%), while fewer indicated an interest in a Master of Science (MSc) degree in Global Health career path (51%).

Are you interested in pursuing graduate-level academic training in global health at OHSU? If your answer to this question is 'yes,' you may briefly describe in "Comments/Suggestions/Ideas" (Question #7) how you believe this training would be a useful adjunct for your career.

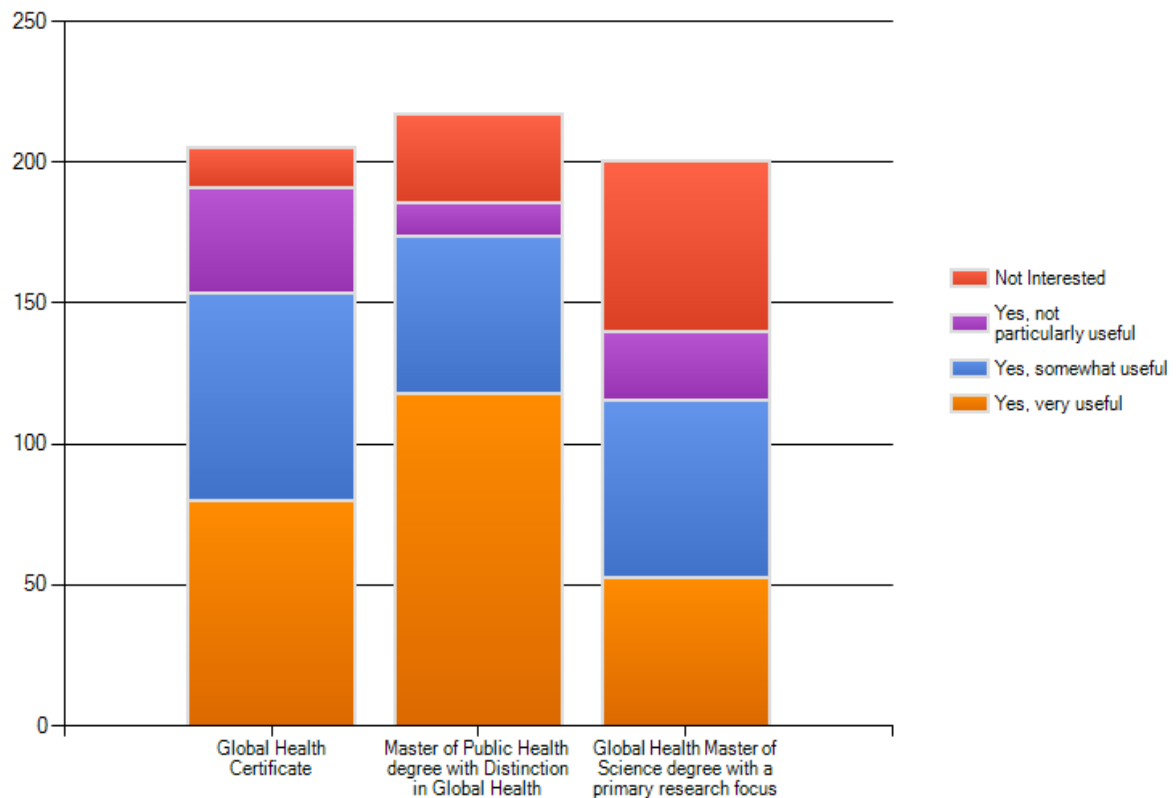


Figure 2

3. Training disciplines of interest

Disciplines of significant professional interest, while pursuing postgraduate training in global health, were health promotion, health care/disparities, health management and policy, and epidemiology and biostatistics (Figure 3). Solicited comments revealed a wide range of interests. Interest in disaster medicine and occupational health and safety were noted.

Other expressed interests

1. Biomedical informatics
2. Education for health care workers in other countries
3. Emergency medicine, disaster response, humanitarian assistance
4. EMS systems
5. Environmental health research
6. Health literacy
7. Human rights
8. "I would be interested in several areas, but don't feel I understand enough about what each entails to make a choice of one over the other."
9. Infectious, communicable diseases
10. Injury surveillance/prevention
11. International healthcare systems development

If you are interested in a Master of Public Health degree with Distinction in Global Health at OHSU, expertise in which of the following disciplines would be your primary academic interest?

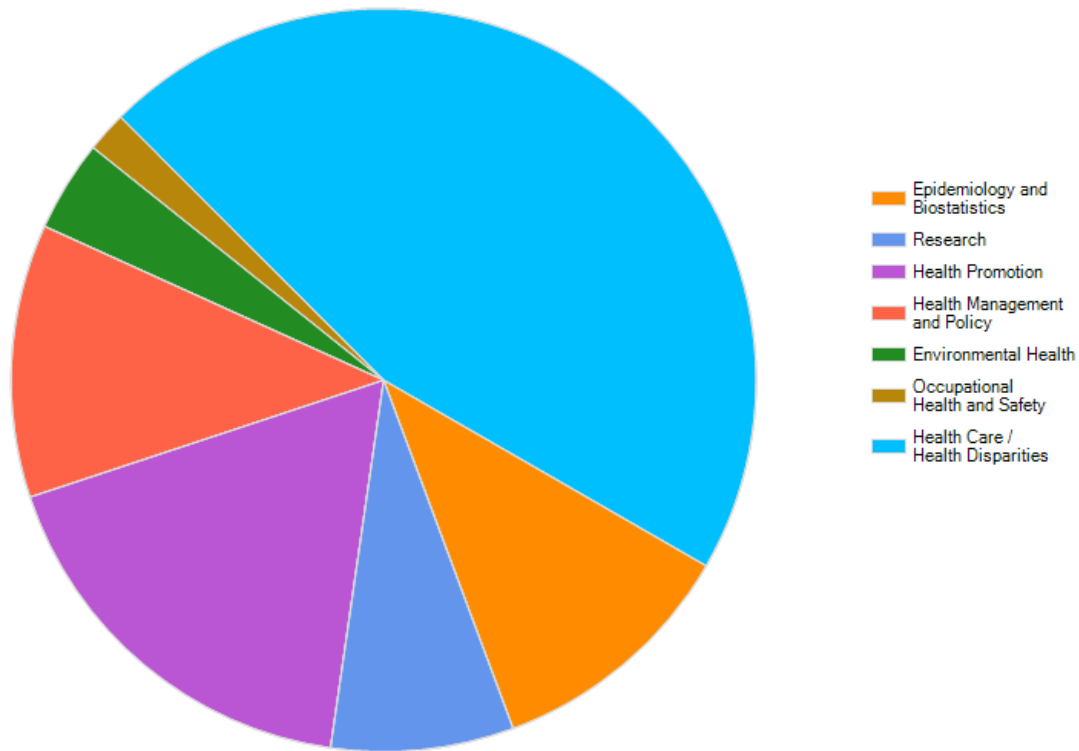


Figure 3

- 12. Mental health, mental health promotion, child mental health
- 13. Occupational health and safety
- 14. Preventive health
- 15. Program development/evaluation
- 16. Providing developing countries with capacity for behavior change
- 17. Research!!
- 18. Women's reproductive health
- 19. Workers' compensation systems, disability evaluations

4. Training Location

The decidedly preferred location for training was OHSU (Table 2 and Figure 4). However, interest in overseas training venues and web-based learning were significantly selected by students and faculty/staff alike. A smaller number suggested "other Oregon sites." "Retired" respondents chose OHSU or an international venue. The Global Health Center currently offers Professionals' Training in Global Health to late career and recently retired health professionals to answer that need.

Respondent	Table 2: Training Location Preferences				
	OHSU n (%)	International n (%)	Web-based n (%)	Other Oregon sites n (%)	Other National n (%)
SOM (56)	48 (86)	35 (62)	9 (16)	6 (11)	7 (13)
SON (51)	31 (61)	25 (49)	24 (47)	18 (35)	7 (14)
OHSU staff (46)	37 (80)	15 (33)	28 (61)	4 (9)	5 (11)
Faculty (17)	14 (82)	5 (29)	14 (82)	1 (6)	0
Allied Health Student (6)	5 (83)	2 (33)	1 (17)	1 (17)	1 (17)
Non-OHSU Health Professional (11)	7 (64)	4 (36)	8 (73)	2 (18)	1 (9)
Other Health Professional (21)	17 (81)	12 (57)	9 (43)	4 (19)	5 (24)
Retired Professional (5)	4 (80)	2 (40)	2 (40)	0	1 (20)

At which location(s) would you prefer to study? (Check all that apply)

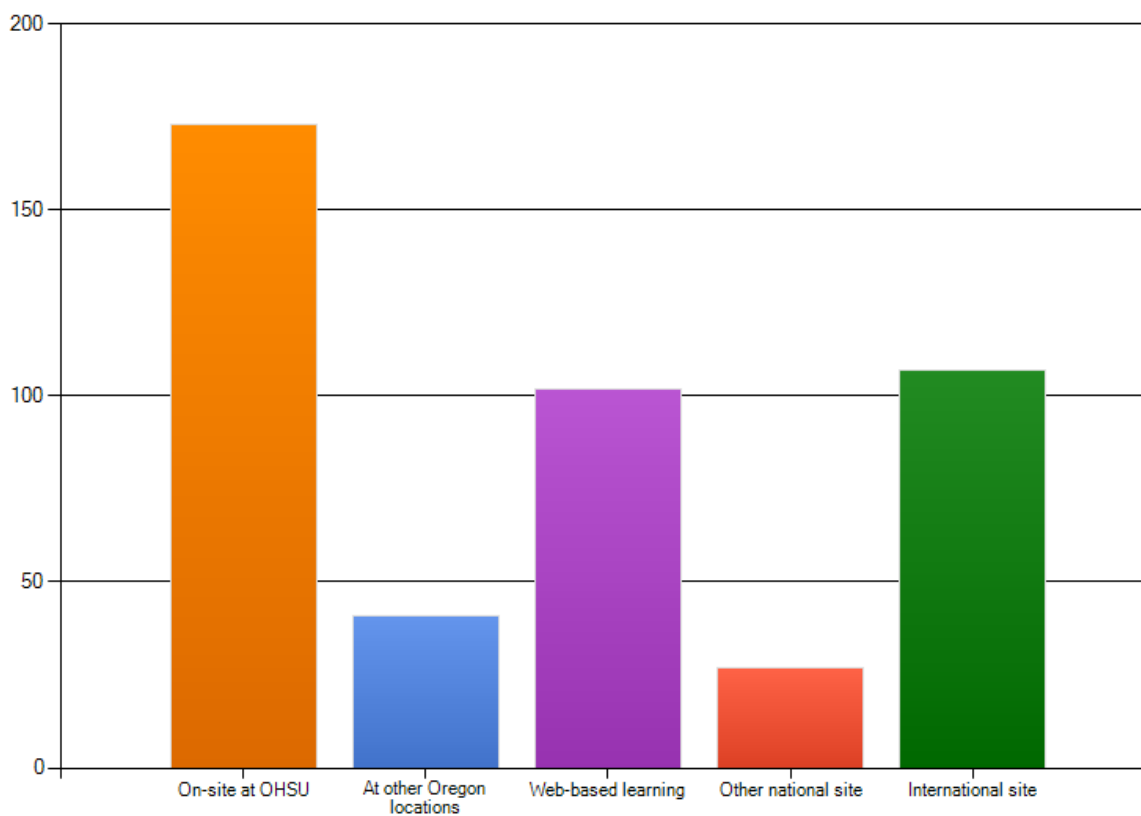


Figure 4

5. Year to begin training

Year to begin training preferences reflected a wide range, from 2010 to 2013 or later. Significantly, an eagerness to start global health training *now* (2010 or 2011) was expressed amongst medical and nursing students and faculty, OHSU staff, and non OHSU health professionals (Figure 5).

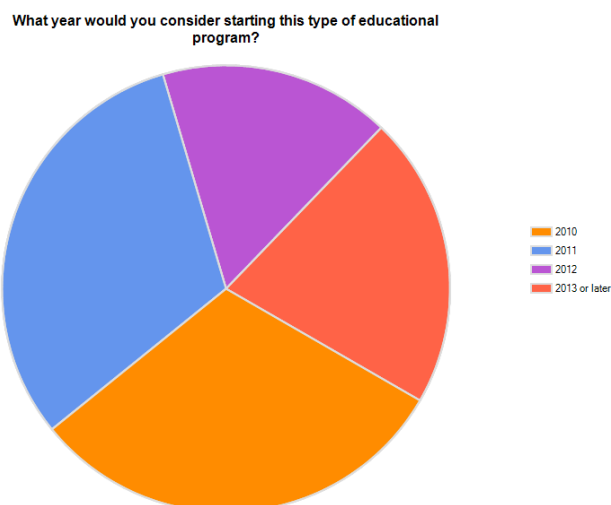


Figure 5

6. Long range Goals

Long range goals demonstrated clear preference for international employment and volunteerism. Working with immigrant and refugee populations or with a non-governmental organization was highly represented. Interest in research and working as an educator were also expressed. Lesser interest was voiced regarding public policy or working with First Nations populations (Table 3, Figure 6).

Table 3. Long Range Goals

Respondent (n)	International employment n (%)	Volunteerism n (%)	NGO n (%)	Immigrants/refugees n (%)	Research n (%)	Educator n (%)	Working with Disadvantaged n (%)
SOM (56)	32 (57)	37 (66)	29 (52)	37 (66)	22 (39)	17 (30)	31 (55)
SON (51)	32 (63)	32 (63)	17 (33)	29 (57)	18 (35)	16 (31)	33 (65)
OHSU Staff (46)	20 (43)	14 (30)	12 (26)	12 (26)	13 (28)	14 (30)	17 (37)
Faculty (17)	7 (41)	7 (41)	5 (29)	3 (18)	6 (35)	10 (59)	2 (12)
Allied Health Student (6)	2 (33)	4 (67)	0	3 (50)	0	3 (50)	1 (17)
Non-OHSU Health Professional (11)	7 (64)	8 (73)	8 (73)	7 (64)	3 (27)	5 (64)	5 (45)
Other Health Professional (21)	15 (71)	10 (48)	13 (62)	9 (43)	13 (62)	7 (21)	10 (48)
Retired Professional (5)	2 (40)	3 (60)	2 (40)	2 (40)	0	2 (40)	3 (60)

**What are your long-range goals in pursuing graduate-level training in global health?
(Check all that apply)**

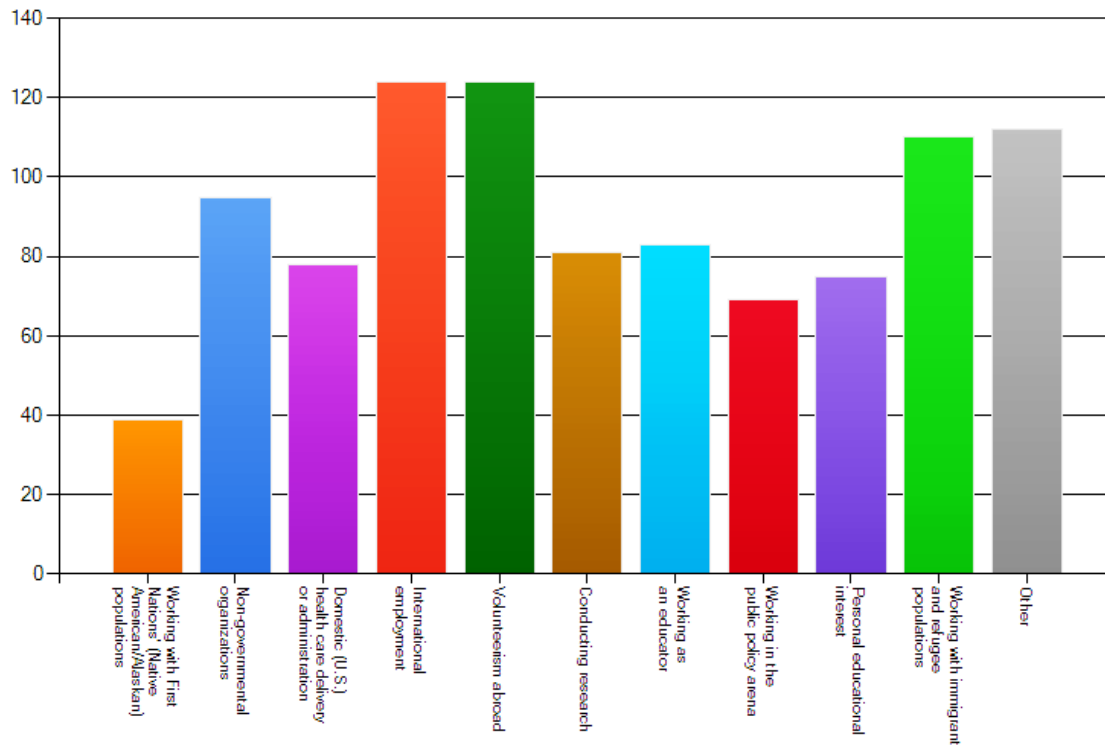


Figure 6

7. Written comments stratified by ‘Career Path or Occupation’

School of Nursing

1. This program would be an immediate and critical link in my graduate education. I hope it goes forward soon!
2. I would like to work on the promotion of health care reform in the US and promote world health.
3. I'm in the accelerated BSN to MSN in midwifery program at the SON. I will graduate in 2012 as a nurse midwife. I have always to work internationally as a midwife, and to work with underserved populations in the US. I would love to add a certificate of global health to my degree to better prepare me to offer health care to these populations.
4. I am thrilled that OHSU is seriously considering this program. I decided to go into healthcare after several trips to Haiti and feeling a calling to work towards bridging the health disparities gap. I am already planning on a Master's degree in Global Public Health and am very interested in continuing my education at OHSU.
5. Thanks for the opportunity
6. Ethics, cultural competency, and skills transfer need to be prioritized in any global health program.

Non-OHSU grad student

7. This sort of program would be very useful to those of us interested in Global/International Health. Right now, OSU is the only university in Oregon that offers a Master of Public Health degree with an emphasis in International Health. Thank you!

School of Medicine

8. Keep going, great work! An excellent idea.
9. I would definitely be interested in a global health certificate that could be done in conjunction with the MD program. Perhaps afternoon classes/condensed summer courses so one could still finish the MD program in 4 years and graduate with the certificate.
10. Would aid in creating a nexus between my passion for global health and clinical medicine. International health electives for medical students are an interest for many of us who would like hands-on global health experiences as a way to start. It would be fantastic to have more institutional support for those kinds of opportunities.
11. Personally, as a med student, I would like to complete my MD, then my EM residency, then do a one year Global Health Fellowship leading to an MPH.
12. Perhaps one avenue would be a joint program with the MPH program and advanced training in infectious disease or clinical medicine with part of the study done abroad with the possibility of research or primary care delivery as the abroad focus.
13. This is very interesting and I am pleased to know that OHSU continues to increase their interest in Global Health.

OHSU Staff

14. I am looking for a second career of volunteerism when I retire. This would give me a start on that path, since it is totally unrelated to my job at OHSU.
15. Would there be financial assistance available for tuition? Also, could there be practicum, as I am looking for this exact type of education in relation to nursing. I have been in contact with other universities, but if OHSU started a program, I would be very interested.
16. A research component to any of the Master programs is essential! Please consider adding!
17. I'd like to see a layout of the full-time MPH program. I work as a radiology tech, but I have a Master of Science in Human Performance (exercise science)
18. Relevance comes from diseases such Malaria, Bird Flu, and lately Swine Flu (H1N1), which are global in nature.
19. I'm interested in OHSU having something like USC's MS in Global Health.
20. I would like to learn about career possibilities in Global Health.

21. I am a postdoctoral fellow in the Heart Research Center, working in the area of maternal-fetal nutrition. My interest is the influence of maternal pre-pregnancy nutrition on a baby's growth and future health. Clearly, this issue is globally relevant. As a basic scientist pursuing translational research, I would be interested in a certificate program that gives a variety of perspectives on global health and can be taken by scientists, physicians, or public health professionals. An example would be the Human Investigations Program offered by OCTRI here at OHSU. Potential courses/topics which would be of benefit to someone like me would be: Issues in conducting research projects in developing nations; working with Native American populations and populations in developing nations, etc; working with NGOs. I see great potential for this sort of program!
22. I am interested in applying to the PA program at OHSU and would like to use my degree to serve disadvantaged people. I think the global health certificate would be a nice complement to a PA degree or if I did not pursue PA program, the MPH with distinction in global health would be an option.

OHSU Faculty

23. Fantastic idea!! I'd love to do it.
24. I believe a variety of programs, from health classes or certificates to Master's programs would be very useful in catering to individuals with diverse interests and time available.
25. Very interested . . . not sure that I would be able to prioritize the financial commitment, would prefer a program like HIP that is funded.
26. I am interested in iodine deficiency research and delivery of care
27. Have a focus on how to obtain funding for international research, specifically surgical

Non-OHSU Health Professional

28. Currently working on Master's degree in nursing. A Global Health Certificate would be very helpful in pursuing my goal in global health.

Other Professional

29. Training would provide a good starting point in public health

Undergraduate

30. I would be extremely interested in a program such as this one! You can count on receiving my application once the program is up and running.
31. Great idea! I'd love to see focus on environmental health and global health informatics.

Other Professional

32. My PhD is in educational policy. Although I have a substantial research background, it is in the social sciences. Will there be a program that does not require a science degree or substantial science courses? I am interested in policy.
33. I would be very interested in a program similar to the Certificate curriculum at UCLA's school of Public Health.

34. Currently, I am the president of an international humanitarian and development organization and would like to add depth in operational research and knowledge practice and coverage, LQAS survey, and use of automated technology in developing country research.
35. I think this is a strong idea that could put OHSU at the forefront of global health education.
36. Conducting most discussions/class time online, with occasional meet-ups at OHSU for more in-depth training would be ideal for either program. What I would like to know, is exactly what the Masters degree would be good for. How would it increase my effectiveness as an Executive Director of an international health-focused nonprofit? Would grassroots style disease prevention techniques be a focus? Would I get just as much out of reading "Where there is no doctor?"

Retired professional

37. Transitioning to retirement and out of the operating room, I still feel energetic enough to contribute.
38. This is exactly what I am looking for. Please consider it!