Careers in Global Health

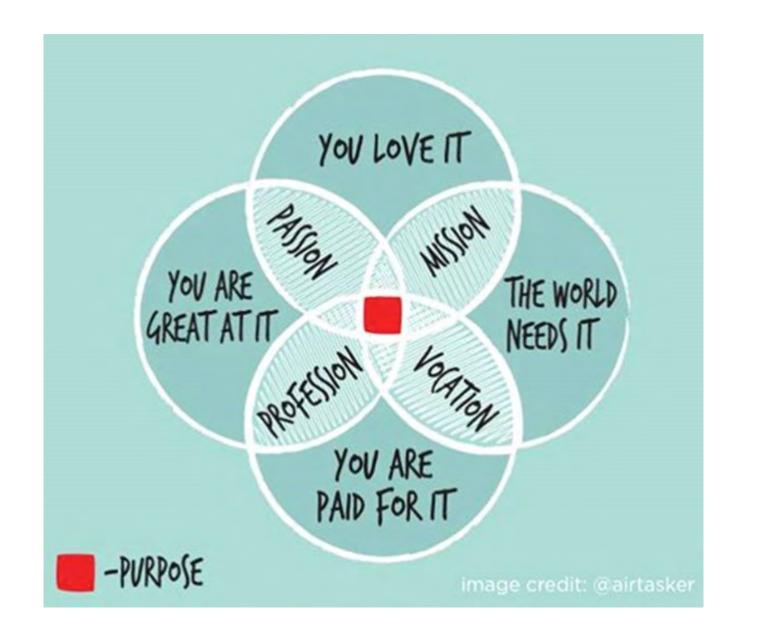
Prof. Madhukar Pai, MD, PhD
Canada Research Chair in Epidemiology & Global Health
Director, McGill Global Health Programs
madhukar.pai@mcgill.ca



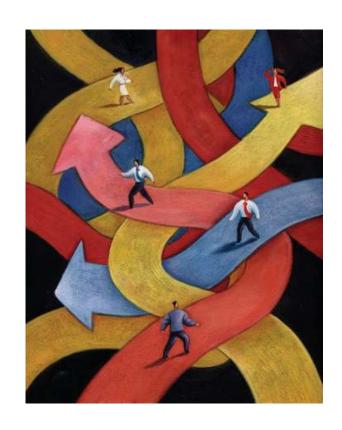


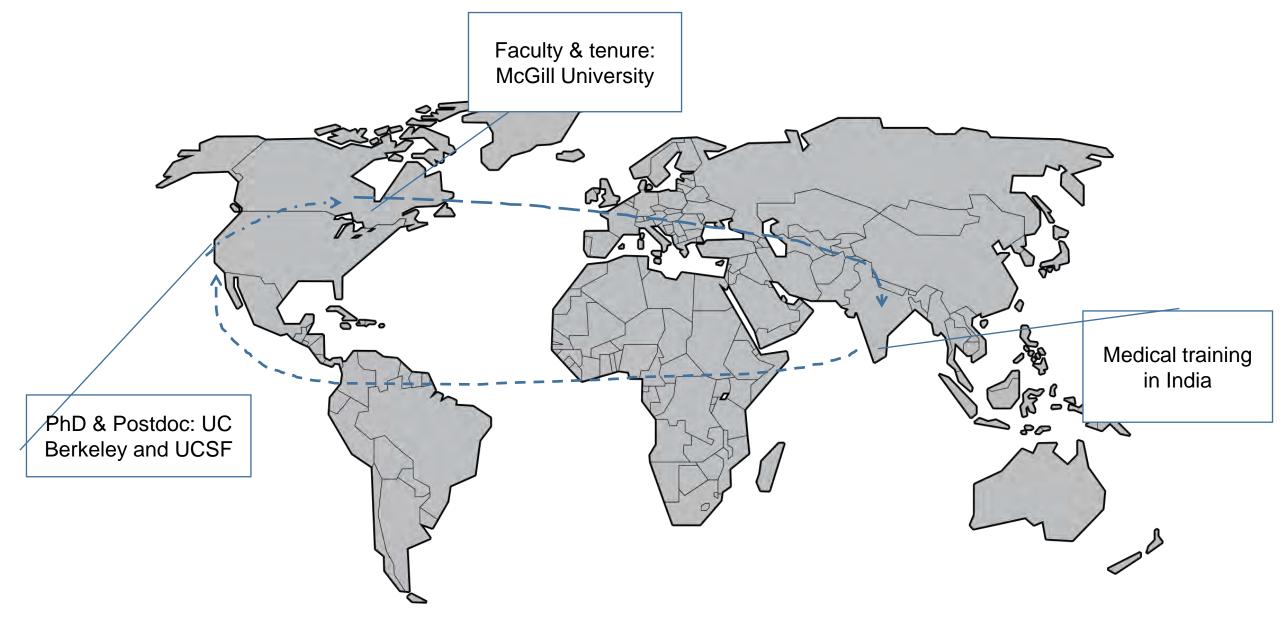
There are huge global health problems...

But they offer exciting opportunities to find our purpose



Incredible variety of career pathways!





My long and winding career path...



Basic researcher



Epidemiologist/public health



Industry/pharma professional



Journalist



Political leader



Global health diplomat



Anthropologist/social scientist



Advocate



Policy maker



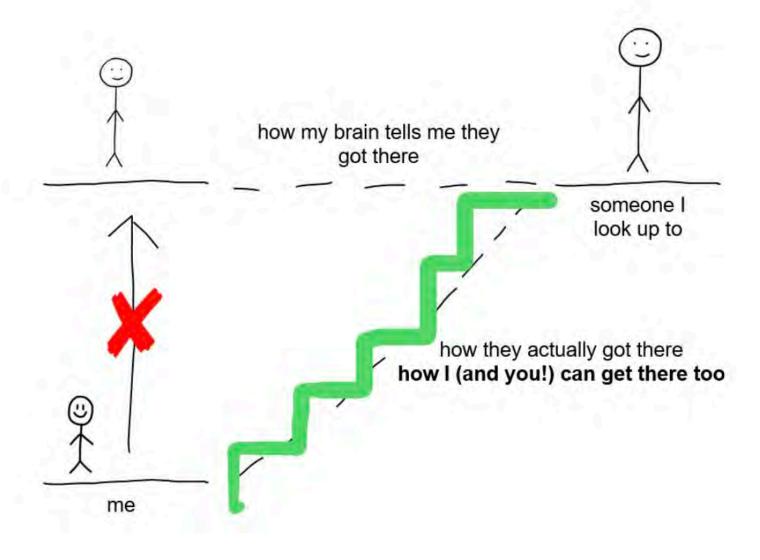
Humanitarian/medical worker



Negotiator/business leader



Philanthropist



STEP-UP: Ingredients for success in global health

- Strategy and soft skills: getting the big picture, understanding the politics & diplomacy; communication and interpersonal skills (humility, cultural awareness, respect for partners and diversity, ability to listen, learn & adapt, 'do no harm')
- Excellence: You have to excel in your chosen field & and develop expertise (which includes learning from partners & communities)
- Team work: Large scale problems require interdisciplinary teams; impact can never be achieved by individuals
- Perseverance: it is not easy to improve health & earn the trust of partners, and you need to be patient and be in it for the *long haul*
- Unrelenting Optimism: you need to believe that you *can* make a difference and learnt to overcome failures
- Passion: You need to be really excited about the field and have a vision for making a positive contribution



FAQs

- Do I need to become a doctor to do global health?
- Do I need a degree in a health field to do global health?
- Do I need a degree in global health?
- Do I need to be an academic to do global health?
- Do I need a job at WHO to do global health?
- Do I have to move to a low-income country to do global health?
- Who are the global health employers and what are they looking for?
- What skills and competencies are valued in global health?

Employers & what they look for

Career opportunities in global health:

A snapshot of the current employment landscape

Quentin Eichbaum¹, Adam Hoverman², William Cherniak³, Jessica Evert⁴, Elahe Nezami⁵, Thomas Hall⁶

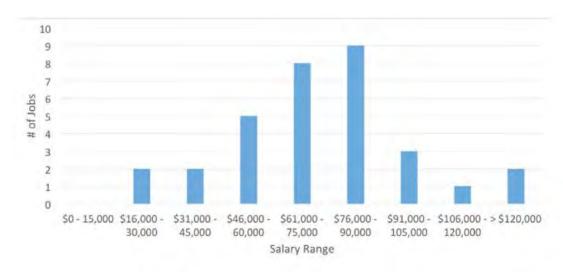


Figure 2. Distribution of global health jobs based on salary range.

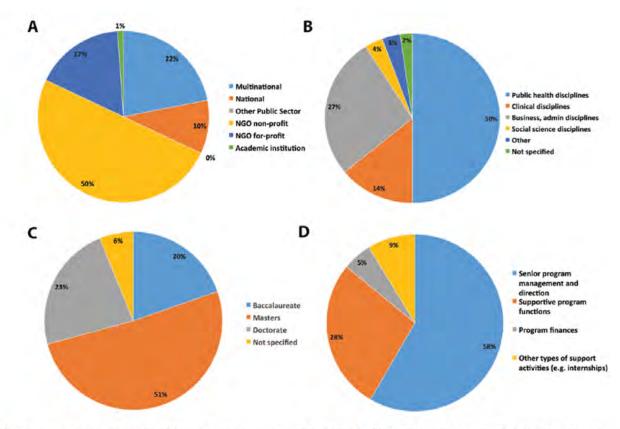


Figure 1. Depiction of survey results of career opportunities in global health. **A)** Breakdown of types of global health employers. **B)** The primary disciplines sought by employers. **C)** Highest academic achievement required or desired by employers. **D)** A sub–categorization of specific function desired in a program–related job.

What skills & competencies are valued?

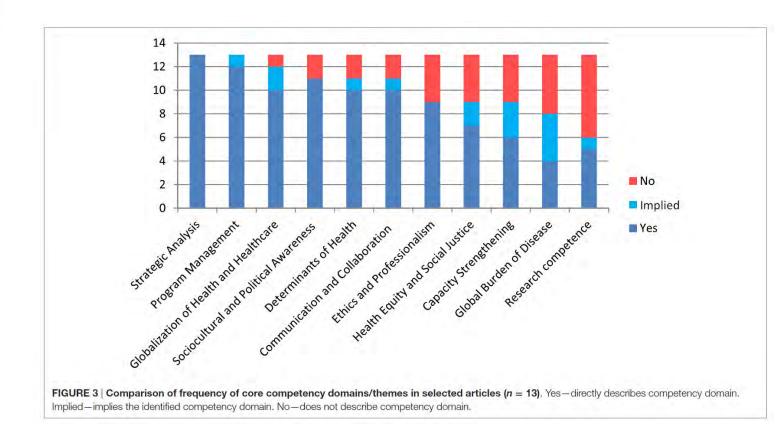


published: 20 March 201 doi: 10.3389/fpubli 2017.0004



A Review of Global Health Competencies for Postgraduate Public Health Education

Shailendra Sawleshwarkar1,2* and Joel Negin2





The Global Local Divide: Impact On Career Paths And Employment Opportunities

Survey of 49 Global Health Program Directors

March 2015

Dr. Sharon Rudy

Director, Global Health Fellows Program II

Most Important Non-Clinical Skills

Project Management Communication with client, counterpart, community

Collaboration and Teamwork Strategy & Project Design

Common In-Service Training by Employers

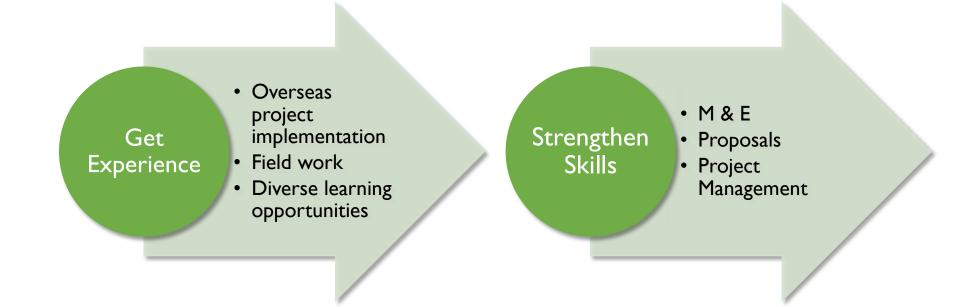
Project Design, Management, M&E Communication & Team Work

Leadership & Supervision

Writing

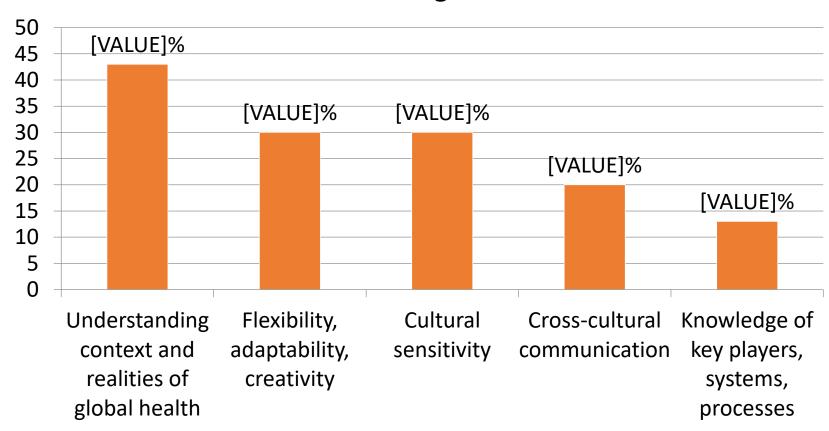
Research & Analysis

Advice to Graduate Students



Perceived Weaknesses

Perceived Weaknesses of Domestic Health Professionals Moving to Global Health



Global Health Employers Workshop @McGill (Sept 21)

Attendees from:

- IDRC
- Aga Khan Foundation
- Results Canada
- Thrive Hire
- GCC
- Partners in Health
- Public Health Agency of Canada
- Office of the International Affairs for the Health Portfolio
- CARE Canada
- Canadian Red Cross
- HealthBridge Foundation



Competencies/skills valued by employers

- Project management/conduct
- Research in low resource settings
- Monitoring & Evaluation
- Understanding of health systems
- Communication & written skills
- "Soft" skills
- Topics identified as important:
 - Disease burden/Morbidity & Mortality
 - Conflict, emergency response, forced migration
 - Climate change/Environmental Health
 - Nutrition
 - Technologies. Diagnostics
 - Indigenous health
 - Human rights, justice, equity



Field experience really matters!

"Get overseas experience. Make sure you are cut out for living overseas in difficult conditions with few resources. Programme directors lament the extra costs associated with people abandoning posts because they can't handle the conditions." (Gewin, Nature 2007)

But, do no harm! Avoid short-term, mission-mode, parachute field work

GOATS AND SODA

Scientists Say It's Time To End 'Parachute Research'

April 2, 2016 • Researchers drop in. They take specimens. And they head home and don't share. That's no way to fight an epidemic. Can they do things differently when it comes to Zika?









How NOT to save the world: Why U.S. students who go to poor countries to 'do good' often do the opposite

By Valerie Strauss March 22, 2016

Beyond Medical "Missions" to Impact-Driven Short-Term Experiences in Global Health (STEGHs): Ethical Principles to Optimize **Community Benefit and Learner Experience**

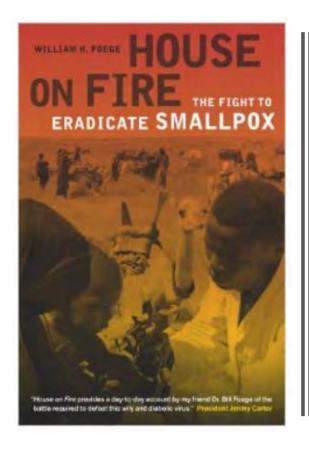
Melissa K. Melby, PhD, MPhil, MA, Lawrence C. Loh, MD, MPH, Jessica Evert, MD, Christopher Prater, MD, Henry Lin, MD, and Omar A. Khan, MD, MHS

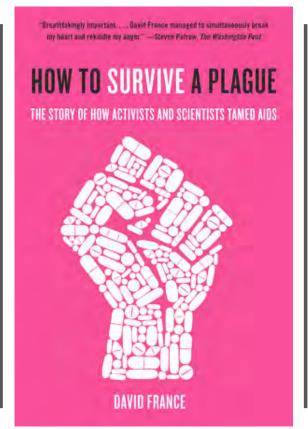
Avoid global health malpractice!

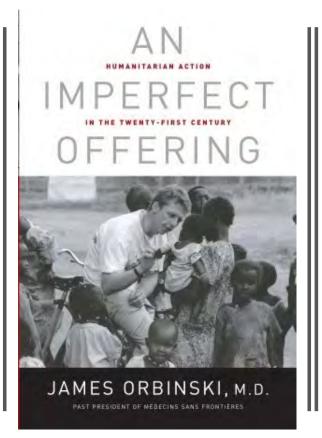
Do NOT:

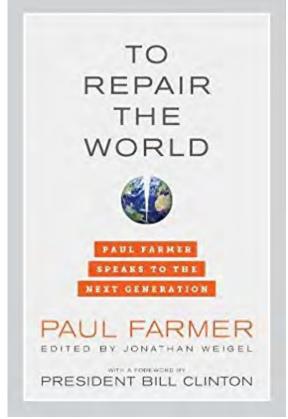
- 1. Perpetuate colonial practices
- 2. Undermine local talent & expertise
- 3. Practice medicine (without a license)
- 4. Engage in voluntourism
- 5. Try to 'fix' issues that you don't understand
- 6. Go overseas without pre-departure training
- 7. Do research without supervision (& ethics review)
- 8. Conduct parachute research
- 9. Put yourself in dangerous situations
- 10. Make promises you cannot keep











If you are looking for inspiration...