Environmental Health Sciences

2018 MPH Internships

Location

Bay Area (9)
- Richmond (3)
- Oakland (3)
- San Francisco (2)
- Berkeley

International (3)
- Ethiopia
- Peru
- Tanzania

Setting

Government Agency
- CA Dept of Public Health (2)
- Office of Environmental Health Hazard Assessment (2)
- City of Richmond
- CA Dept of Industrial Relations

University/Research
- UC Berkeley SPH
- UC San Francisco
- Johns Hopkins Bloomberg SPH
- Ethiopian Institute of Technology

Nonprofit
- Natural Resources Defense Council

Examples of Accomplishments

- Developed a community-level lead exposure risk indicator & incorporated this indicator into a statewide mapping platform
- Analyzed the health benefits of a city's implementation of a Health in All Policies approach
- Programmed & installed low-cost air pollution monitors inside homes with biomass-burning & LPG stoves in lower & middle-income countries
- Conducted interviews, performed inspections, & produced an occupational health & safety audit of international textile companies
- Built a national exposure profile for PFAS chemical exposure through drinking water, household dust, & food products
- Conducted home-based surveys on WASH patterns, collected & tested water samples, & analyzed data on diarrheal disease outcomes in a rural village

Compensation

Total Funding*
- $3,000 - $7,000 (4)
- $7,001 - $9,000 (3)
- $15,000 - $17,000 (1)
- Average: $7,500

*Based only on reported compensation

Sources of Supplemental Support
- UC Berkeley Global Development Fellows Program
- Bixby Center for Global Reproductive Health
- Kaiser Permanente
Global Health & Environment 2018 MPH Internships

**Location**
- **U.S. (4)**
  - Berkeley
  - Illinois
  - Maryland
  - Washington D.C.
- **International (6)**
  - Guatemala
  - India
  - Nepal
  - Niger
  - Indonesia & Philippines
  - Rwanda

**10 Students**

**Setting**

- **Government Agency**
  - Pan American Health Organization
  - 1
- **Private**
  - Pit Vidura
  - 1
- **Nonprofit**
  - Californians for Pesticide Reform
  - 3
- **University/Research**
  - Kennedy Krieger Institute
  - The OASIS Initiative
  - UC Berkeley SPH
  - Univ of Illinois at Chicago
  - Universidad del Valle & Emory Univ
  - 5

**Examples of Accomplishments**

- Designed & conducted a qualitative study on the state of menstrual hygiene management in a low-income, rural area
- Evaluated the mental & physical health risks of inadequate menstrual hygiene management
- Developed a water treatment technology
- Conducted focus groups with rural communities to determine their preferred model of technology design
- Quantified organophosphate pesticide use within a one-mile radius of CA schools with the goal of preventing childhood exposure to these pesticides
- Created a county- & state-level mapping tool to communicate the health-related risks of flooding to emergency preparedness teams at local health departments
- Operationalized a marketing & awareness campaign strategy for latrine pit-emptying services in a low-income, urban population

**Compensation**

- **Total Funding**
  - $1,000-$5,000 (5)
  - Average: $2,900

*Based only on reported compensation. Excludes non-monetary support (e.g., travel, lodging).

**Sources of Supplemental Support**
- Mastercard
- Eustace-Kwan Family Foundation
- UC Berkeley:
  - Institute for South Asian Studies
  - Environmental Health Sciences Program