



## Global Health



### Program Highlights

- Investigate and solve global health challenges through hands-on projects including outbreak investigations
- Explore how global challenges such as poverty, gender, and climate change affect health worldwide
- Recognize historical and current major disease outbreak patterns and identify strategies for the prevention and control of disease
- Learn from experts in the field to explore the variety of academic and career options within global health

### Campus Locations

#### Georgetown University

- July 14 - July 26, 2019
- July 28 - August 9, 2019

#### UC Berkeley

- June 23-July 5, 2019
- July 7-July 19, 2019
- July 21-August 2, 2019

### Academic Program Overview

In the first week, students will work to solve global health challenges by turning everyday materials into innovative solutions to combat disease, malnutrition, outbreaks, or other public health challenges.

In the second week, students put their skills to the test in a Global Health competition where they work in teams to come up with a realistic proposal for a simulated challenge. By using an experiential learning approach, students will quickly engage in the topic, and the instructor introduces the underlying theory and concepts as students tackle these issues while trying to improve health for all people around the world.

### Guest Speakers & Excursions

**Site Visit:** Students will visit a Global Health Organization or public health center where they can learn first hand about careers in the field.

**Guest Speaker:** Interesting and dynamic guest speakers from the global or public health sector share their career path. The purpose of the speaker is to make students aware of career options in the field.

### Instructor

Courses are taught by accomplished and passionate faculty recruited from many area colleges, universities and professional forums. Each faculty member is selected for their subject area expertise and proven ability to both challenge and captivate students.

### **Curriculum Advisor - Enrique Valdespino, MD, MSc**

Curriculum Advisor - While instructors vary each year, the Curriculum Advisors ensure continuity in our curriculum. This course was designed by Dr. Enrique Valdespino. Most recently, Dr. Valdespino has been recruited by Doctors Without Borders to provide medical care where it is most needed, and is awaiting mission placement. Dr. Valdespino graduated from Harvard Medical School with a Master of Medical Sciences in Global Health Delivery. Prior to Harvard, Enrique worked as a physician with Compañeros en Salud México (CES), a sister organization of Partners in Health, after he completed his medical training. In this role, he addressed challenges in regards to medical care delivery, clinic management, and community relations.

### **Sample Schedule from Past Year**

*This is only to provide a general idea of the class structure. The exact sequence of lessons will change based on availability of guest speakers and on companies that can host our students.*

Class is held from 9am to 12pm, Monday through Friday.

#### **Day 1. Monday**

- Class expectations
- Course overview
- Define health, disease, and public health
- Explain public health v global health

#### **Day 3. Wednesday**

- Discuss malnutrition
- Understand DALY significance on global mental health, malaria, and nutrition
- Explore the social determinants of health

#### **Day 5. Friday**

- Site visit
- Visit a global health organization or public health center

#### **Day 7. Tuesday**

- What is humanitarian aid and why is it important?
- Jeopardy quiz game
- Measles vaccination campaign case study

#### **Day 9. Thursday**

- Global Health Case Competition
- Consider a challenging case
- Present a realistic proposal that will be evaluated by the instructor

#### **Day 2. Tuesday**

- Discuss diseases
- Smallpox case study
- The Burden of Disease activity
- Understand the correlation between location/income and health
- Calculate YLL, YLD, DALY

#### **Day 4. Thursday**

- Global Health and Social Medicine Case
- Introduction to the case and discussion
- How did the Dr. in the case fail?
- What were the programmatic failures?
- Understand the importance of a human and social justice focused practice

#### **Day 6. Monday**

- Learn about outbreaks
- Explore the recent Ebola outbreak and consider how it was handled
- "Solve the Outbreak" game

#### **Day 8. Wednesday**

- Guest Speaker
- Panel of experts for discussion with students
- Student Q&A
- Explain broad range of career options in the field



## Tuition

- **Residential Students:** \$4,998
  - Includes: all meals, lodging, excursions, academic program, weekend excursions
  - Excludes: optional airport pickup and drop off service (available for an additional fee)
  
- **Commuter Students:** \$2,498
  - Includes: academic program, excursions, programming from 9am to 5pm, Monday-Friday
  - Excludes: lodging, meals (lunch plan available for \$200), weekend excursions
  
- **Extended Commuter Students:** \$3,398
  - Includes: lunch, dinner, excursions, academic program, programming from 9am to 8pm, weekend excursions
  - Excludes: breakfast, lodging