

# Global Health Opportunities for VUSM Students

<https://www.vumc.org/global-health/education-and-training/medical-students-md>

## Integrated Science Course (ISC) in Global Health

- Month-long international clinical rotation course with structured didactic component
- Online modules and distance mentoring sessions with VUSM faculty introduce students to key concepts in global health and related foundational sciences, including:
  - Pathology and pathophysiology (for both infectious diseases and non-communicable diseases), nutrition, microbiology, epidemiology, public health, behavioral sciences, health systems, health policy, and other issues related to international development
- Partner sites in Guatemala, Jordan, Kenya, and Peru

## Advanced Elective (AE) in Global Health

- Student-designed, one-month clinical rotation mentored by a VUSM faculty
- Additional partner sites in China, Jordan, Mozambique, and Zambia

## Research Immersion: Global Health focus

- 3-6 month research project mentored by a VUSM faculty member
- Areas of investigation encompass both public health and biomedical science, including assessment of community needs and plans to meet those needs, socio-cultural determinants of health and health behavior, health care delivery, basic science, clinical investigation, and implementation science.
- Recent global health research by VUSM students:
  - Patient perspectives on opt-out HIV screening in a Guyanese emergency department
  - Assessing a community development project associated with a micro-lending of livestock to HIV infected persons in Mozambique
  - Analyzing questions critical to the effective development, distribution, and consumption of the GuateNut product in Guatemala
  - Public health assessments in the Navajo Reservation in “The Four Corners” of the US

<https://medschool.vanderbilt.edu/student-research/community-and-global-health-research>

## Global Health Courses

VIGH offers a number of Global Health Courses that analyze the theory and practice of Global Health from medical, political, ethical, and other dimensions. These courses can count toward the graduate certificate in Global Health. VIGH Courses include:

Foundations of Global Health	Leadership & Management in Global Health
Fundamentals of Global Health	Case Studies in Tropical Diseases (online)
Essential Skills in Global Health	Addressing Global Health Disparities: An Interdisciplinary Perspective (online)
Global Health Politics and Policy	Spanish for the Medical Profession (Portuguese and Spanish department)

See: <https://www.vumc.org/global-health/education-and-training/academic-programs/courses>

## Graduate Certificate in Global Health

- Interdisciplinary certificate program that promotes joint training opportunities in global health between various departments and schools at Vanderbilt
- Requires 12 “credit hours” of global health coursework (choose from among all courses listed above)
- Many students engage in a field experience as part of their certificate

<https://www.vumc.org/global-health/education-and-training/academic-programs/gh-certificate>

# Global Health Opportunities for VUSM Students

## Master of Public Health (MPH), Global Health Track

- 5-year M.D./M.P.H. dual degree educating innovative public health professionals in the development and management of effective global health initiatives
- Apply during 2<sup>nd</sup> or 3<sup>rd</sup> year of medical school, take MPH classes after 2<sup>nd</sup> or 3<sup>rd</sup> year of medical school
- Sample courses: Biostatistics, Epidemiology, Global Health courses (above)
- Practicum: Gain practical experience working for at least 400 hours in an international low-resource setting or with international populations in the U.S.
- Thesis: Synthesize and integrate knowledge from coursework and practicum experiences into a capstone product, which generally takes the forms of a published journal article

<https://medschool.vanderbilt.edu/mph/global-health-track>

## Lectures, Events, and Listserv

- Global Health topical modules: <https://my.vanderbilt.edu/globalhealth/travelmed/topical-modules/>
- View the VIGH calendar for upcoming lectures, forums, and events (and add this calendar to your own by clicking on "+ Google calendar" on the bottom right): <http://www.vanderbilt.edu/vigh-sac/news/index.php>
- Join the VIGH listserv: <https://app.e2ma.net/app2/audience/signup/70349/39784/?v=a>

## Global Health Opportunities Database

- The Global Health Opportunities Database provides a central location for select research, educational, and service opportunities in global health.
- Opportunities exist for individuals at all levels of training including undergraduate, graduate, residents, fellows, and faculty.
- Listings include—but are not limited to—international service opportunities, research projects in global health, international medical education programs, and funding opportunities.

<https://www.vumc.org/global-health/global-health-opportunities>

## VIGH Student Advisory Council (SAC)

- Mission: *Foster interdisciplinary awareness and understanding of global health within the Vanderbilt community.*
- SAC members represent all 10 schools at VU and serve to:
  - Link students with VIGH; Promote service, research, and educational opportunities; and Facilitate collaboration and action in global health
- SAC members work on one of two committees: Case Competition or Global Health Alliance
- SAC recruits representatives annually in February – look for applications in the spring!

<http://www.vanderbilt.edu/vigh-sac/>

## VIGH's Annual Global Health Case Competition (February)

- Foster critical analysis through an intense competition that simulates potential workplace situations and promotes integrative approaches that target a complex global health issue
- Past cases have involved issues such as public health implementation and planning, business partnership and investment, logistics management, faith and cultural understanding, and emergency services

<http://www.vanderbilt.edu/vigh-sac/case/index.php>

## Global Health Student Organizations

- There is a wide variety of global health organizations on campus. Find a list and connect with them:

[https://www.vanderbilt.edu/vigh-sac/case/index\\_whatishgcc.php](https://www.vanderbilt.edu/vigh-sac/case/index_whatishgcc.php)