

Topics in Global Medicine and Health - Fall 2025

Course Highlights:

- Practical approach to some of the most pressing issues in global health for health care professionals-in-training
- Student-led and student-driven course supported by faculty Course Director
- Emphasis on interprofessional, interactive, small group learning
- Learn from, and connect with, Yale global health faculty

Course Description

Topics in Global Medicine and Health is a student-led, case-based elective course for Yale health professionals-in-training that provides participants with a broad knowledge base in current globally important health issues. Each session focuses on a specific topic and aims to integrate the perspectives of public and population health with a practical, clinically oriented approach to the topic. Importantly, the course provides a forum for interactive discussions of health issues that pose unique challenges in resource-limited settings. The sessions are collaborative – a Yale faculty member with expertise in the topic is paired with one or two students and the team works together to present the topic. Faculty will be asked to provide reading resources relevant to their session in advance.

We encourage the presenters to avoid clinical language or, if necessary, to explain it well in Topics presentations given the broad array of student backgrounds and clinical experiences.

Objectives

Upon completion of this course, the student will be able to:

1. Appreciate the spectrum of globally important health issues affecting persons and communities in resource-limited settings.
2. Identify the major principles and challenges of providing health care in resource-limited settings.
3. Appreciate the importance of public health interventions in addressing global health issues.

Participation

Topics in Global Medicine and Health is designed for students in all of the health professions programs, specifically physician associate (PA), nursing (YSN), medicine (YSM), and epidemiology and public health (EPH). In addition, advanced trainees such as residents and fellows are encouraged to participate. The course is open to all members of the Yale community. Active participation in the course is expected, whether by way of presenting a topic in collaboration with the faculty member or actively participating in the small group discussions.

Student Presenters

Students will be asked to sign up online for a presentation slot prior to the course starting. Additional interested students will be able to sign up at the first session, pending availability.

Course Schedule

Day/Time: Tuesdays 6:30-8:00pm

Start/End Dates: September 9th through December 2 (no class on November 25)

Location: Hope Memorial Building (315 Cedar Street), Room 110 (*Sept 23rd in Hope 216*)

Session Format

Each collaborative *Topics* session will have the following format:

6:30 - 6:40pm	Dinner served
6:35 - 7:00 pm	Student presentations - introduction of topic, representative case
7:00 - 7:30 pm	Faculty lecture
7:30 - 8:00 pm	Interprofessional small group discussions

Application

Please apply for the course [here](#) by September 5, 2025.

Attendance

We urge all course participants to attend the course as regularly as possible and will track attendance. Poor attendance reflects poorly on the course in the eyes of faculty speakers. Additionally, strong attendance will make the interactive aspect of the course highly rewarding. Those students taking the course for credit must achieve the attendance rate designated by their program. If you must miss any sessions, please notify any of the student or faculty course leaders. We will do our best to share a recording of the session with you.

YSM Global Health Concentration Fulfillment

The course satisfies one of the course requirements for the YSM Global Health Concentration.

YSN Global Health Track Fulfillment

The course satisfies one of the two course requirements for the Global Health Track if the student attends at least 75% of the sessions.

Course Leadership

The Course Directors are **Dr. Fabian Laage Gaupp**, Assistant Professor in Vascular and Interventional Radiology at Yale School of Medicine, and **Dr. Jeremy Schwartz**, Associate Professor of Medicine and Epidemiology. The student leadership team is selected annually from interested students in the represented programs. The 2025 student leadership team includes: **Amy Guan (YSPH)**, **Dariana Gil Hernandez (YSM)**, **Joselito Malca Hernandez (YSPH)**, **Maanasa Mendu (YSM)**, **Bethany Pavel (YSPH)**.

Evaluation

- Details of participants, including school, level of training, and prior experience in global health are collected for evaluation purposes.
- Participants are asked to fill out a simple questionnaire at the end of the course to evaluate the topics, format and overall effectiveness of the course.
- All evaluations will be done anonymously.

Course Schedule

Date & Format	Topic	Faculty speaker
Week 1 - Sept 9	Orientation, Introduction to global health, Global Health Glossary Exercise/	Jeremy Schwartz, MD Associate Professor of Medicine (General Medicine) and Epidemiology (Chronic Disease) Fabian Laage Gaupp, MD Assistant Professor in Vascular and Interventional Radiology
Week 2 - Sept 16	Access to medicines at home and around the world	Jeremy Schwartz
Week 3 - Sept 23	Humanitarian conflicts and health	Kaveh Khoshnood, PhD, MPH Associate Professor of Epidemiology (Microbial Diseases) Nathaniel Raymond Executive Director, Yale Humanitarian Research Lab Danielle Poole, ScD, MPH Associate Research Scientist
Week 4 – Sept 30	Pediatric Hydrocephalus and the discovery of a novel causative microorganism	Steven Schiff, MD, PhD Professor of Neurosurgery and Vice Chair for Global Health, Department of Neurosurgery
Week 5 – Oct 7	Non-Communicable Diseases	Nicola Hawley, PhD Associate Professor of Epidemiology (Chronic Disease)
Week 6 - Oct 14	Developing clinical capacity in interventional radiology	Fabian Laage-Gaupp
Week 7 - Oct 21	Women’s Health	Nancy Ringel, MD Assistant Professor of Obstetrics, Gynecology & Reproductive Sciences
Week 8 - Oct 28	Health economics in global health	Mushfiq Mobarak, PhD Professor of Management and Economics
Week 9 – Nov 4	Vaccine research and development	Onyema Ogbuagu, MBBCh Associate Professor of Medicine (AIDS) and Pharmacology
Week 10 - Nov 11	HIV, Hepatitis, Incarceration, and Substance use	Frederick Altice, MD Professor of Medicine (Infectious Diseases) and Epidemiology (Microbial Diseases)
Week 11 - Nov 18	HIV, TB, & Malaria	Sunil Parikh, MD, MPH Professor of Epidemiology (Microbial Diseases) and Infectious Diseases
Week 12 – Dec 2	Final wrap-up	Jeremy Schwartz and Fabian Laage-Gaupp

