

Topics in Global Medicine and Health Fall 2022

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 13 through December 6, excluding November 22*

Location:

In person*: All sessions: Hope 110

Zoom: Hybrid option will be provided for those that cannot attend in person

Link: <https://yale.zoom.us/j/95833663885>

**May change depending upon University COVID policy and student feedback/preferences*

Session Format

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

6:30-7:00pm Presentation by students- introduction of themes, representative case(s)

7:00-7:30pm Faculty lecture

7:30-8:00pm Questions & Answers

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 and submits a 10 page scholarly paper exploring one of the issues discussed in class.

Attendance

We urge all course participants to attend the course as regularly as possible. 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. Attendance will be tracked using Canvas.

Course Leadership

The Course Director is **Dr. Fabian Laage Gaupp**, Assistant Professor in Vascular and Interventional Radiology at Yale School of Medicine. The student leadership team is selected annually from interested students in the represented programs. The 2022 student leadership team includes: **Arielle Richey Levine, Marielle Quinn, and Erik Schaefer.**

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	Topic	Faculty speaker
Week 1- Sept 13	Orientation, Introduction to global health	Fabian Laage Gaupp, Assistant Professor in Vascular and Interventional Radiology
Week 2- Sept 20	Turning Global Education and Research into Community Work	Marietta Vázquez, Professor of Pediatrics (General Pediatrics), Affiliated Faculty, Yale Institute for Global Health, Pediatric Global Health Director
Week 3- Sept 27	Neurosurgery Capacity Building	Steven Schiff, Vice Chair for Global Health in Surgery
Week 4- Oct 4	General Surgery Capacity Building	Maija Cheung, Pediatric Surgery
Week 5- Oct 11	Community health workers: capacity building in Nicaragua	Patricia Ryan-Krause, Professor Emerita of Nursing
Week 6- Oct 18	Developing global capacity for kidney disease	Frederic Finkelstein, voluntary faculty, nephrologist
Week 7- Oct 25	Nutrition and Tuberculosis	Pranay Sinha, MD, PhD, Postdoctoral Fellow, Boston Medical Center
Week 8- Nov 1	Trauma surgery and Global Health	Melanie Sion, MD, Assistant Professor of Surgery (General, Trauma & Surgical Critical Care); Affiliated Faculty, Yale Institute for Global Health
Week 9- Nov 8	Global Emergency Medicine and Refugee Health	Pooja Agrawal, MD, Professor of Emergency Medicine
Week 10- Nov 15	The Trauma of Trauma	Adrienne Socci, Assistant Professor of Orthopaedics and Rehabilitation; Affiliated Faculty, Yale Institute for Global Health
Week 11- Nov 29	Communicable diseases and health equity: slum health in Brazil	Albert Ko, Professor of Epidemiology and Medicine
Week 12- Dec 6	Global Health Case Competition	Fabian Laage Gaupp, Assistant Professor in Vascular and Interventional Radiology