**Topics in Global Medicine and Health**

**Fall 2021**

**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 14 through December 7, excluding November 23*

Location:

In person\*: Oct 19, Dec 7: Hope Memorial Building (315 Cedar Street)

Zoom: all other sessions: <https://zoom.us/j/95189935852?pwd=elVieFJidzBpY2NsRzcxM3NuVS9SQT09>

*\*may change depending upon University COVID policy*

**Session Format**

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

6:30-6:45pm Presentation by students- introduction of themes, representative case

6:45-7:15pm Faculty lecture

7:15-7:30pm Questions & Answers

7:30-8:00pm Students present 2-3 thought provoking questions which are discussed in small groups and brought back to full group discussion

**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. Jeremy Schwartz,** Associate Professor of Medicine (General Medicine) at Yale School of Medicine and Public Health (Chronic Disease Epidemiology) at Yale School of Public Health. The student leadership team is selected annually from interested students in the represented programs. The 2020 student leadership team includes: **Caroline Bell (PA), Orli Segal (YSN), and Anishaa Sivakumar (YSM).**

**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**

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| **Date & Format** | **Topic** | **Faculty speaker** |
| Week 1- Sept 14*In-Person* | Orientation, Introduction to global health, group ‘global health glossary’ activity | Jeremy Schwartz, Associate Professor of Medicine and Epidemiology  |
| Week 2- Sept 21*Zoom* | More than Missions: Surgical burden of disease and the challenge of global surgical advocacy | Maija Cheung, Instructor of Surgery |
| Week 3- Sept 28*Zoom* | Mental health: suicide prevention in Nepal  | Ashley Hagaman, Assistant Professor of Public Health  |
| Week 4- Oct 5*Zoom* | Developing global capacity for kidney disease | Frederic Finkelstein, voluntary faculty, nephrologist |
| Week 5- Oct 12*Zoom* | Climate emergencies and human health in the Caribbean | Saria Hassan, Assistant Professor Adjunct |
| Week 6- Oct 19*In-Person* | Refugees, forced displacement, and global migration | Hani Mowafi, Associate Professor of Emergency Medicine |
| Week 7- Oct 26*Zoom* | Addiction and harm reduction  | Frederick Altice, Professor of Medicine and Epidemiology |
| Week 8- Nov 2*Zoom* | Community health workers: capacity building in Nicaragua | Patricia Ryan-Krause, Professor Emerita of Nursing |
| Week 9- Nov 9*Zoom* | Non-communicable diseases: stroke and its impact in Zambia | Morgan Prust, Assistant Professor of Neurology |
| Week 10- Nov 16*Zoom* | Women’s health and capacity building  | Oluwatosin “Tosin” Adeyemo, Assistant Professor of Obstetrics, Gynecology, and Reproductive Sciences |
| Week 11- Nov 30*Zoom* | Communicable diseases and health equity: slum health in Brazil | Albert Ko, Professor of Epidemiology and Medicine |
| Week 12- Dec 7*In-Person* | Global Health Case Competition | Jeremy Schwartz, Associate Professor of Medicine and Epidemiology |