**Topics in Global Medicine and Health**

**Fall 2020**

**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.

**\* Integrated course content for 2020\***

-Due to the ubiquitous impact of **COVID-19** on health globally, presenting teams will be asked to include a discussion of COVID-19 as it relates to their session’s topic.

-Additionally, given the importance of **capacity building/capacity strengthening** in global health, presenting teams will be asked to include a discussion of how their topic has been, or might be, effected by efforts to improve clinical, educational or research

capacity.

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 dealing with 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**

At the first session, interested students will be asked to sign up for a presentation slot.

**Course Schedule**

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

Start/End Dates: *September 15 through December 15, excluding November 3 and 24*

Location: *All sessions will take place virtually, via Zoom*

**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.

**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: **Shin Mei Chan (YSM), Katherine Lepere (YSN), Kelsey Rankin (YSM),** and **Leslie Wang (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** | **Topic** | **Faculty speaker** |
| Week 1- Sept 15 | Orientation, Historical overview, evolution of global health | Jeremy Schwartz, Course Director and Associate Professor of Medicine and Chronic Disease Epidemiology |
| Week 2- Sept 22 | Communicable diseases and health inequities/poverty | Sten Vermund, Dean and Professor of Public Health and Pediatrics |
| Week 3- Sept 29 | Non-communicable diseases and health inequities/poverty | Yale Network for Global Non-Communicable Diseases (TBD) |
| Week 4- Oct 6 | Global surgery | Melanie Sion, Assistant Professor of Surgery |
| Week 5- Oct 13 | Global mental health | Theddeus Iheanacho, Associate Professor of Psychiatry |
| Week 6- Oct 20 | Ethical considerations in global health | Patricia Ryan-Krause, Associate Professor of Nursing; Rosana Gonzalez-Colaso, Assistant Professor in PA Program |
| Week 7- Oct 27 | Planetary health and environmental justice | Robert Dubrow, Professor of Epidemiology |
| Week 8- Nov 10 | Global health education and bidirectionality | Tracy Rabin, Associate Professor of Medicine |
| Week 9- Nov 17 | Harm reduction | Rick Altice, Professor of Medicine and Epidemiology |
| Week 10- Dec 1 | Mobile health (mhealth) | Luke Davis, Associate Professor of Epidemiology and Medicine |
| Week 11- Dec 8 | Refugees, forced displacement, and migration | Hani Mowafi, Associate Professor of Emergency Medicine |
| Week 13- Dec 15 | Closure/debrief lessons learned | Jeremy Schwartz, Course Director and Associate Professor of Medicine and Chronic Disease Epidemiology |