

## **Yale Topics in Global Medicine 2015-2016 (GH701)**

### **Course Description**

*Topics in Global Medicine* is a student-led, case-based seminar that provides participants with a broad knowledge base in current globally important health issues. Each session focuses on a specific health concern and aims to integrate issues concerning epidemiology and prevention along with diagnosis and treatment in a case-based format and clinically relevant fashion. The specifics of medical management are not the priority for this course. Importantly, the course provides a forum for interactive discussions of the health issues that pose unique challenges in resource-limited settings.

Most sessions are collaborative – the faculty person is paired with two students and the team works together to research and present the topic. The topic for each session is chosen in advance by the session's faculty speaker. However, the specific content and themes are chosen by the team as guided by their areas of interest.

*Clinical language should be avoided or (if necessary) explained 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 clinical diseases, both communicable and non-communicable, affecting persons in resource-limited settings.
2. Identify the major principles and challenges of providing medical care in resource-limited settings.
3. Broadly outline methods of diagnosis, prevention, and treatment for diseases encountered in resource-limited settings.
4. Appreciate the importance of public health interventions in dealing with global health issues.
5. Have the opportunity to collaborate with a faculty member on the presentation of a topic of interest

### **Participation**

*Topics in Global Medicine* is designed for students in all of the health professions programs, specifically physician associate (PA), nursing (YSN), medicine (YSM), and students in epidemiology and public health (EPH) who have an interest in the clinical aspects of global health. 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 interested in presenting one of the sessions will be asked to rank their top three desired sessions. First, a list of presenters will be made via randomly selecting names of interested students. Second, each of these selected students will sequentially be assigned a session based on availability of their rank listed options.

### **Course Schedule (see next page)**

Time: Thursdays (as listed below) from 5:30-7:00 PM

Location: TAC 203 (unless indicated otherwise)

Dinner will immediately follow each session and will offer an informal time for students and faculty to interact.

### Session Format

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

5:30-5:45pm Presentation by students- introduction of themes, representative case presentation

5:45-6:15pm Faculty lecture

6:20-6:30pm Questions & Answers

6:30-7:00pm Small group discussion and Dinner

### Credit

Credit for the course is granted by the fulfillment of requirements as per the applicable program's certificate or track. Currently, credit is available through YSN and YSM only.

### 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 recorded immediately prior to and following each session. Course participants must check in in-person with the designated student leader.*

### Course Leadership

The Course Director is **Dr. Jeremy Schwartz**, Assistant Professor in the Department of Internal Medicine, YSM. The student leadership team is selected annually from interested students who have completed the course. This team is part of the Global Health Working Group (GHWG), a group of students from all Yale Health Professional schools composed of the Student Coordinator for Global Health (representing YSM's Office of International Medical Student Education) and the student leadership groups of Topics in Global Medicine and the Global Health Seminar. The GHWG meets during the year to coordinate the two courses.

The current student leadership team includes: **Simone Ippoliti (YSN)**, **Marcella Elpers (PA)**, **Lovemore Kuzomunhu (YSM)**, and **Belinda Nhundu (YSM)**.

### Course Website

<http://classesv2.yale.edu/portal/>

Log in using Yale CAS Login. Reading materials will be posted prior to each session. Podcasts will be posted following each session. Email announcements and course communications will be handled through this website.

#### **Please follow these instructions to register for the course:**

1. Go to classes\*v2 website: <https://classesv2.yale.edu/portal>
2. Choose Yale CAS login
3. Click on the "membership" option under the "my\*workspace" tab
4. Click on "joinable sites"
5. Search for "Topics in Global Medicine" course and join

*If you do not register via classes\*v2, you will not receive important course communication!*

### 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 2015-2016

Date	Topic	Faculty
<i>Fall Term</i>		
9-10-2015	Course Introduction	Topics student leadership and Course Director
9-24-2015	Childhood Diarrhea and Pneumonia in India: How do we measure quality of care?	Jeremy Schwartz (YSM), Course Director
10-8-2015	Emergency medicine and the Ebola epidemic response	Hani Mowafi (YSM) and visiting Liberian fellow
11-5-2015	Tuberculosis	John Lucian Davis (YSPH, YSM)
11-12-2015	HIV-associated neurological conditions in Kenya	Ana-Claire Meyer (YSM)
11-30-2015*	World AIDS Day with Global Health Seminar	Elijah Paintsil (YSM) and Michael Capello (YSPH, YSM)
<i>Spring Term</i>		
1-14-2016	Ethical issues in clinical global health rotations	Tracy Rabin (YSM)
1-28-2016	Maternal-child obesity in the South Pacific Islands	Nicola Hawley (YSPH)
2-11-2016	Health evaluation of asylum seekers	Katherine McKenzie (YSM)
2-25-2016	The role of the emergency provider in managing chronic disease in low- and middle-income countries	Christine Ngaruiya (YSM)
3-24-2016	Early childhood development in Nicaragua	Pat Ryan-Krause (YSN)
4-7-2016	Bone health among persons living with HIV in China	Evelyn Hsieh (YSM)

\* Note non-Thursday **date change** and **room change** to TAC102