

Introduction to Global Health

YEAR 1/2 ELECTIVE

Elective Director: Simon C. Williams, PhD

Other Faculty involved in course: Patti Patterson, MD; Joehassin Cordero, MD; Tommie Farrell, MD; Ambassador Tibor Nagy; Kim Peck, MD; Robert Casanova, MD

Block Goals and Objectives:

(linked to TTUHSC School of Medicine Institutional Vision, Goals, and Objectives).

There is a growing population of students who are interested in cultivating their understanding about the global health field to facilitate career choice decisions and future humanitarian involvement. The primary goal of this course is to offer exposure to topics in global health, but to also tailor the knowledge to include theory and real-world practice. Students will complete learning modules ranging from cultural competency, relevant health issues, to the process of building a clinic on their own. As part of this real-world practice, a health simulation concerning two common global health issues, malaria and cholera, will be incorporated. Accordingly, another major goal is to highlight interprofessional teamwork in diagnosis, prevention, and treatment in a resource-deprived setting. It is recognized that interprofessional interactions vary greatly depending on the nature of the clinic, the location of the clinic, the situation, and resources available. In recognition of the different roles required, there will also be an integrated IV clinic to cultivate clinical skills not otherwise obtained.



1. Explain the impact of global location on public health (I-2, S-1-3)
2. Demonstrate challenges to effective treatment of common global health issues – malaria and cholera - in locations with underdeveloped health programs (I-2)
3. Explain health challenges in specific locations where TTUHSC students perform international health electives (I-2, P-2)

Total # of Contact Hours, Percent Lecture, and Percent Other (identify types of teaching formats):

32 hours total: (60% lecture; 20 % workshop; 20% other)

Course Capacity: 60 students

Time and Location: The course will be held in ACB110 between 6:00pm and 8:00pm on Monday evenings.

Registration: This is a zero credit course and participation will not affect your tuition. Students should register by following this link: <http://www.ttuhschool.edu/som/curriculum/CurrEventReg/Default.aspx>. You must be on campus or use a VPN connection to complete registration. Log in with your eraid user name and password, click on the registration. Log in with your eraid user name and password, click

on the registration button and answer the five questions on the next page. Click on the Submit button and you will receive email confirmation to your ttuhsc.edu email account.

Grading System: Pass/Fail based on attendance. Must attend at least 12 of 14 sessions including the simulation activity and must pass the OSCE. Additionally, must attend 5 OIA hosted 'Global Health Lecture Series' lunch-hour meetings and Half the Sky: Turning Oppression into Opportunity for Women Worldwide by Nicholas D. Kristof & Sheryl WuDunn (see below).

Formative evaluations: None

Summative Evaluations: One OSCE

Grading Categories: Pass/Fail

Required Reading: Half the Sky: Turning Oppression into Opportunity for Women Worldwide by Nicholas D. Kristof & Sheryl WuDunn

Date of last Review: None

Session #	Date	Lecture Title	Student Facilitator	Faculty Facilitator (s)
1	8/13/12	Intro lecture	Michelle McClelland	Williams
2	8/27/12	Barriers to Healthcare	Michelle McClelland	Amb. Tibor Nagy
3	9/10/12	Barriers to Healthcare II	Bree Goodwin	Amb. Tibor Nagy
4	9/24/12	Movie: Living In Emergency- MSF		
5	10/8/12	Ethics	Brenda Watkins	Tommie Farrell
6	10/22/12	Infectious Disease	Shannon Hempstead	Joehassin Cordero
7	11/5/12	Simulation Day : Oral Rehydration Salts, IV Clinic, Clinic Setup, Preparation Training	All	
8	12/3/12	Culturally Competent Health Education	Katy Britten/Natalie Kashefi	TBD
9	1/14/13	Microloans & Women	Trey Sertich	Kim Peck
10	1/28/13	Global Health Economics	Justin Berk	Kim Peck
11	2/11/13	Maternal Health/Half the Sky discussion	Odessa Hamidi	Robert Casanova
13	2/25/13	Mock OSCE	All	
14	3/11/13	Guest Speaker	Amb. Tibor Nagy	

Suggested Reading (available through the Office of International Affairs):

An Imperfect Offering: Humanitarian Action for the Twenty-First Century by James Orbinski

Mountains Beyond Mountains: Healing the World: The Quest of Dr. Paul Farmer by Tracy Kidder

For Your Additional Viewing Pleasures (OIA office):

RX for Survival series

A Walk to Beautiful