

# Global Health 101 (Introduction to Global Health)

## Year 1 / Year 2 Elective

(Other health professions welcome to register)

Elective Director: Simon Williams, PhD

Assistant Directors: Michelle Ensminger & Jessica Blume

Student Directors: Margaret Coulter, Prudhvi Gundupalli, Riley McCready, Zeba Momin, Kailin Opella, Kiran Sagani, Julie Sang, Ramya Yedatore

## Course Description

There is a growing interest among students in the healthcare professions in the field of global health. Faculty and students alike are seeking opportunities for global health experiences, engaging in humanitarian aid, and developing international collaborations. The primary goal of this course is designed to introduce students to major topics in global health, but also tailor their foundational knowledge to include theory and real-world practice. Students will discuss topics that range from income level & socioeconomic status, policy, trends to relevant healthcare issues associated with health disparities. The overall view for this course is: “when it comes to global health, there is no ‘them’ only ‘us’ “– Global Health Council.

Students who participate in this course will be expected to read a book that explores global trends and the need to rethink our approach to global health based on these trends. The book addresses instincts and perceptions which can hinder one’s ability to think critically and accurately about global health.

## Learning Objectives

1. Define global health
2. Describe the 10 dramatic instincts, how they impact our worldview, and how to critically evaluate the validity and reliability of data resources
3. Explore the role of socioeconomic status on global health
4. Describe current gaps in global health and the challenges associated with resolving these issues
5. Demonstrate possible solutions to global healthcare for long term improvement in global health status
6. Create a foundational knowledge base and foster a desire for TTUHSC students to engage in and maintain a global health/humanitarian focus in their future careers
7. Actively engage in discussion relevant to the global health competencies

**Time and location:** 6-7 pm in Room xxxx. Most classes will take place on Tuesday or Thursday, in order to avoid conflicts with other electives.

**Food:** Because of the meeting time, pizza will be provided. (Please remember to bring water or other beverage with you!)

**First class start date:** 09/03/2024

**Total number of contact hours, percent lecture, and percent other:** 11 hours total

**Grading System:** Pass/Fail based on attendance. Must attend 9 of 11 discussion sessions. Make-up sessions may be available. Additionally, you must attend 3 Office of Global Health (OGH) events (e.g., film series, lecture series, cultural series) of your choice per semester (a total of 6 per year). Events must occur during the current academic year. Volunteering to help with Office of Global Health sponsored events or attending additional OGH events may count toward a maximum of 2 missed sessions. Students must register and sign-in appropriately at each OGH event or when volunteering to demonstrate proof of participation.

In addition, students are required to sign in for each class discussion session. Failure to do so may result in not receiving attendance credit. In the event a student fails to sign in, please remedy within two weeks. Students must attend at least 50% of the class discussion in order to receive attendance credit.

#### **Readings:**

To be announced during the course introduction, and before classes when applicable.

It is highly recommended to read the course book as well as any additional literature for each topic of discussion. Readings are not required but will help develop a deeper understanding of the topic and current issues. As a complete literature review is not required, a diverse coverage of literature for the main discussion points is recommended.

## Discussion Schedule

Session	Date	Title	
1	<b>Tuesday, 9/3</b>	Course Introduction	Dr. Williams
2	<b>Tuesday, 10/1</b>	Understanding the Instincts & Rules of Thumb, pt 1	Prudhvi
3	<b>Tuesday, 10/15</b>	Understanding the Instincts & Rules of Thumb, pt 2	Julie

4	<b>Tuesday, 11/5</b>	Exploration of the 4 Income Levels and How to Find Data	Kiran
5	<b>Tuesday, 11/19</b>	Cultural Intelligence and Cross-cultural Communication Among Health Providers	Kailin
6	<b>Tuesday, 12/3</b>	Decolonizing Global Health	Maggie
7	<b>Tuesday, 1/14</b>	Social Determinants of Health and Structural Violence	Riley
8	<b>Tuesday, 1/21</b>	Global Burden of Disease and DALYs	Zeba
9	<b>Tuesday, 2/4</b>	Climate Change and Global Health	Dr. Williams
10	<b>Tuesday, 2/11</b>	Migration and Movement	Ramya
11	<b>Tuesday 2/25</b>	Ethical Global Engagement	Michelle
12	<b>Tuesday 3/18</b>	Movie Night	New leadership

All meetings for the course will be in-person unless otherwise specified.

**Sessions by general topic with main points of interest to describe, discuss, and explore challenges to global health:**

**1. Global Health 101 Introduction**

- Define global health
- Discuss redefining one's worldview

**2. Understanding the Instincts & Rule of Thumb Part 1**

- Define fact-based worldview
- Provide introduction to the dramatic instincts
- Understand the impact of the instincts on worldview and perspectives

**3. Understanding the Instincts & Rule of Thumb Part 2**

- Review instincts
- Complete an exploration of the dramatic instincts
- Engage with peers and identify the instincts in case studies and activities

**4. Exploration of the 4 Income Levels & How to Find Data**

- Introduce the 4 income levels

- Explore the relationship between income and global health
- Discuss strategies to overcome class-related global health disparities
- 5. Cultural Intelligence & Cross-Cultural Communication Among Health Providers**
  - Define terms and discuss application in practice of healthcare professions
  - Comprehend how approaches to healthcare differ in different cultures
  - Apply cultural competence skills via case study
- 6. Decolonizing Global Health**
  - Explore colonial history of global health
  - Discuss relationship between history, policy, & health
  - Consider strategies for the future
- 7. Social Determinants of Health**
  - Define social determinants of health and discuss examples of each
  - Define structural violence and understand how the term differs from social determinants of health
  - Explore the 4 income levels to analyze socioeconomic determinants of health
  - Compare social determinants of health in various countries
- 8. Global Burden of Disease and DALYs**
  - Understand how to measure Disability-adjusted life year (DALY) and its importance
  - Define global burden of disease and discuss its history
  - Explore individual country's global burden of disease
- 9. Climate Change and Global Health**
  - Discuss how climate change relates to global health
  - Explore current data and manifestations of climate health problems
  - Identify strategies and goals for the future
- 10. Migration & Movement**
  - Define terms and how they relate to global health
  - Discuss future goals and action
- 11. Ethical Global Engagement**
  - Discuss ways to navigate power dynamics in global engagement
  - Explore the importance of building local systems
  - Evaluate examples of strategies for future engagement