

APY 205 - D Introducing Global Health (Medicine, Health Care in Society)

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A. Course Description

The class examines the sociocultural and historical foundations of Global Health. It analyzes major global health challenges, programs and policies. Students are introduced to emerging global health priorities, social and cultural determinants of health and vulnerability to diseases and human insecurity. It compares health systems across countries and cultures and evaluate access and utilization of health services. It finally assesses key community-based and global initiatives, and identifies resources for learning and career opportunities in global health.

B. Course Learning objectives

- Define and understand critically key health concepts, and controversies in global health
- Articulate emerging structural determinants of health and vulnerability diseases; assess the importance of social, cultural and political factors that determine the structural contexts for health and illnesses.
- Understand the burden of diseases in various cultures of the world.
- Understand the relevance of history, particularly legacies of colonialism in the perpetuation of structural determinants of health and human insecurity.
- Understand the importance of class-based disparities
- Develop skills in assessing health services, policies and programs in different parts of the world.
- Identify and critically examine resources and framework for learning and career opportunity

Course materials

Materials for this course consist of the following:

- Chapters textbooks (links are provided)
- Book chapters (links are provided)
- Articles (links are provided)
- Videos (links also provided)

All readings for course assignments are available online and embedded in each module. There is no 1 textbook assigned to this course. Instead, book chapters are chosen from the following books or text books, in addition to reports and journal articles for which links are provided in each module:

1. ***Reimagining global health: an Introduction*** / [edited by] Paul Farmer ... [et al.]. Publication Berkeley : University of California Press, 2013. [electronic resource].
2. ***When people come first : critical studies in global health*** / edited by Joao Biehl and Adriana Petryna. Princeton : Princeton University Press, 2013. [electronic resource].
3. Greg Guest (editor), ***Globalization, Health, and the Environment: An Integrated Perspective***. New York, Alta Mira Press [Link provided].

4. Muennig, Peter and Celina Su. 2013. ***Introducing global health: practice, policy, and solutions***, San Francisco : Jossey-Bass. [electronic resource].
5. Singer, Merrill and Pamela I. Erickson. 2013. ***Global Health: An Anthropological Perspective***, Chicago, Waveland Press. [Link provided].
6. Brugha, Ruairí, Carlos Bruen, and Viroj Tangcharoensathien. 2013. Understanding Global Health Policy. In Brown, Garrett W, et. al. ***The Handbook of Global Health Policy***, Wiley, Hoboken. [Link provided].
7. Davies, E Sara. 2010. ***Global Health Actors***, Cambridge, Polity Press. [Link provided].
8. ***Primate parasite ecology: the dynamics and study of host-parasite relationships*** / edited by Michael A. Huffman, Colin A. Chapman, Cambridge University Press. [Link provided].

C. Course Outline and Schedule

The Course is divided into 8 modules. In turn, each module is divided into 4 topics. Below is a summary the overall outline of the course and its modules. Each module lasts two weeks.

Weeks 1 & 2 (Class meets twice a week: Monday and Wednesday)

1. Module One: Global Health and its determinants

Module Learning Outcomes:

- Define the field of Global Health
- Discuss the challenges involving health conditions
- Describe the sociocultural, economic and political determinants of health
- Understand the history of global health and its critiques

- 1.1. Course Introduction: The Global Human Chain
- 1.2. What is Global Health?
- 1.3. Determinants of Global Health
- 1.4. Global Health Workers Around the World

Weeks 3 & 4 (Class meets twice a week: Monday and Wednesday)

2. Globalization, Environment and Human Health

Module Learning outcomes:

- Define the process of globalization.
- Explain climate change.
- Understand how physical and social environments are intertwined.
- I identify and examine the environmental changes that affect human health.

- Identify global health priorities and conflicts with human activities in the realm of health economy and policy.
- Explain how the global forces that underwrite these changes reproduce and compound health inequity.
- Articulate how the exacerbation of gap that exist between and within poor and rich countries.

2.1. Globalization, and Health effects of Environment Change

2.2. Social Cultural Environment and Health

2.3. Societies Responses to Global Environmental Change and Human Health

2.4. Case Studies in Societies' Responses to Global Environmental Change and Human Health

Weeks 5 &6 (Class meets twice a week: Monday and Wednesday)

3. Global Health Policy

Module Learning outcomes:

- Understand why a global health policy is necessary
- Establish differences and linkages between global health policy, global health politics, and health governance
- Examine and evaluate current global health policy initiatives
- Analyze key issues and controversies in global health policy and delivery (e.g. priority setting, design of health systems, primary health care, equity considerations)
- Understand the importance of research in formulation of global health policies
- Explain how epidemiology and burden of disease, socioeconomic, cultural, and structural factors influence the design of evidence-based policy and interventions
- Analyze and apply frameworks for the effective delivery of health interventions and services to low-resource areas including public-sector, private-sector, and community channels and partnerships.

3.1. The necessity of a global health policy

3.2. Evidence, Priorities and Governance in Global Health Policy

3.3. How Policies made? Priorities and Evidence in Global Health Policy

3.4. Health Systems, Health Rights and Partnerships

Weeks 7 &8 (Class meets twice a week: Monday and Wednesday)

4. Globalization and the burden of zoonoses and neglected infectious diseases in humans

Module Learning outcomes:

- Understand the biogeography of humans and their parasites.
- Characterize the main parasitic diseases that affect humans.
- Explain the differences between zoonoses and other infectious and parasitic diseases.

- Understand how parasites affect human wellbeing and livelihoods.
- Define Neglected Tropical Diseases (NTDs).
- Explain international disinterest in directing resources to eradicate NTDs.
- Understand how NTDs are treated and controlled.
- Identify global health burden of infectious diseases.
- Understand the impact of globalization on infectious diseases

- 4.1. Global burden of parasites in humans
- 4.2. Neglected Tropical Diseases: Causes and Impacts
- 4.3. Globalization and infectious diseases: The case of Ebola virus disease (EVD)
- 4.4. Addressing the Global Burden of Parasitic Zoonoses and Neglected Infectious Diseases

Weeks 9 &10 (Class meets twice a week: Monday and Wednesday)

5. Health Systems and Culture

Module Learning outcomes:

- Define health system
- Discuss selected examples of health system
- Understand how health systems are organized
- Understand local, national, global contexts in which health systems operate (low income, middle income, and high income countries)
- Understand the sociocultural dynamics that shape health systems
- Assess the importance of health system in the practice of global health.

- 5.1. Understanding Health Systems
- 5.2. Comparative Health Systems 1 (OECD countries)
- 5.3. Comparative Case Studies 2 (Low and middle income countries)
- 5.4. Culture and Health

Weeks 11 &12 (Class meets twice a week: Monday and Wednesday)

6. Global Health, Gender and Vulnerable Groups

Module Learning outcomes:

- Understand the role of gender and gender equity in global health;
- Discuss maternal and child global health;
- Identify causes of women and girls' vulnerability to infectious diseases;
- Understand gender based violence and its causes;
- Examine global health responses to gender associated health issues.

- 6.1. Gender Equity and Global Health
- 6.2. Maternal, Child Health and Family Planning

- 6.3. Women, Sexual Health, and Infectious Diseases
- 6.4. Gender-Based Violence

Weeks 13 &14 (Class meets twice a week: Monday and Wednesday)

7. Global Health and Governance

Module Learning outcomes:

- understand what is global health governance;
- identify the global institutions that influence global health outcomes;
- explain the roles of these institutions in global health governance;
- discuss the major global health governance gaps;
- assess the importance of national and international politics as well as diplomacy in shaping the contemporary system of global health governance.

- 7.1. Understanding Global Health Governance
- 7.2. The Global Health Actors
- 7.3. Global Health Governance, Power and Priorities
- 7.4. Challenges for Global Health Governance

Weeks 15 &15 (Class meets twice a week: Monday and Wednesday)

8. Challenges in Global Health

- 8.1. Global Mental Health Challenges and Society Responses
- 8.2. Global Health Aspects of Violence, Wars and Complex Emergencies
- 8.3. Global Health, Politics, Diplomacy
- 8.4. The Future of Global Health