

From Pandemics to Preparedness: Global Health in the 21st Century

Autumn Semester 20xx

ARTSCI 1137.xx

1 Credit

Day, Time, Place TBA

Professor: Elizabeth R. Barker, PhD, CNP, FAANP, FAAN, FACHE

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Office Hours: By appointment

Course Description: Serious threats to global health exist and will continue to occur in the future. Among the better recognized threats are infectious diseases, malnutrition, violence and injuries. In some regions of the world, non-communicable diseases like depression and heart disease are rapidly replacing infectious threats to health. By 2020, those behaviorally influenced diseases could match communicable diseases as major causes of death and disability worldwide. This two credit seminar will provide the first year student with an introduction to urgent existing and emerging global health topics. Students will have the opportunity to discuss these topics with experts in the health sciences. Case based discussions between faculty and students will occur in small group format.

Course Objectives:

1. To define and describe global health and its determinants
2. To introduce current topics of urgent existing and emerging threats to global health
3. To provide beginning understanding of the social, behavioral and biological factors that influence threats to global health
4. To expose students to faculty and student research initiatives that investigate threats to global health

Required Texts:

Skolnick, R. (2008). *Essentials of Global Health*. Sudbury, MA., Jones and Bartlett

Kristof, N., WuDunn, S. (2009). *Half the sky*. New York, Knopf

Kidder, T (2004). *Mountains beyond mountains*. New York, Random House

Strongly Suggested Resources

State of the World's Children – 2006 <http://www.unicef.org/sowc06/>

State of the World's Children 2011- Adolescence: An age of Opportunity

<http://www.unicef.org/sowc11>

Holtz, C. (2008). *Global health care: Issues and policies*. Sudbury, MA: Jones and Bartlett.

Purnell, L. (2005). *Culturally competent health care* (2nd ed). Philadelphia, FA Davis

World Health Organization- <http://www.who.int/en/>

World Bank- www.worldbank.org

Statistical mapping- www.worldmap.org

Health and Human Services- www.globalhealth.gov/

Bill and Melinda Gates Foundation- www.gatesfoundation.org/global-health

Henry J. Kaiser Foundation- globalhealth.kff.org

When preparing for your presentation, you will find that there are many pertinent video clips on U-Tube that might be helpful

Required Activities:

1. Students are expected to attend class and participate in the seminar discussions.
Weekly reading is expected.
2. Each student is expected to bring two or three challenging questions to class each week that is based on the reading so that seminar discussion will be stimulated. There will be VERY FEW lectures and Power Points presented in class. Class content will rely a great deal on the students' contributions to the discussion, so if class is B-O-R-I-N-G it's because the students haven't generated great discussion 😊
3. Student presentations (five groups depending on the size of enrollment) will focus on a threat to global health. Each 5 minute presentation will include:
 - a. An overview of the threat with a description of its prevalence and areas of the world that are at increased risk
 - b. Succinct critical analysis of social, behavioral and biological factors that contribute to the existing or emerging threat
 - c. Potential strategy for reducing the threat

These presentations will be in class A sign-up sheet will be distributed in class

4. There will be a discussion board on Carmen for students to place their questions and have some dialogue with one another about the topics we will talk about in class. Participation on the discussion board is expected and will comprise 20% of the grade
5. Each student is to turn in one annotated bibliography submission from a professional journal on one of the topics we discuss. You may choose one topic that particularly interest you and then find one article on the topics for submission. The biliography is due the 10th week of the semester

Course Outline: Subject to Change depending on availability of Guest Speakers

Week	Date	Topic
1	Dr. Barker	Introduction to Course Overview of Global Health Reading: Skolnick Chapter 1
2	Dr. Barker	Global health trends Determinants, Indicators and Health System Interventions Reading: Skolnick, Chapters 2 and 5
3	TBA	Corporate Threats: Tobacco Industry Obesity in the US Malnutrition (Infant formulas) Reading: Skolnick, Chapters 8, 12
4		Human Trafficking Threats to Women and Children Reading: Skolnick, Chapter 7
5	Infectious Disease expert	Infectious Threats TB/HIV/Malaria Reading: Skolnick, Chapter 11
6	Somali Diaspora	Refugee Issues Reading: Skolnick Chapter 6,14
6	Environmental Threats	Environmental Threats Airborne and Waterborne Reading: Chapter 7
7	Liberia's experience as an example	Threats from Violence and Injuries Reading: Skolnick Chapter 13
8	Veterinarian	Threats from Animal Contact
9		Aid Agencies How to evaluate them
10		Ethical Issues in Global Health

11		Nutrition in Global Health
12		Issues of Global Health Threats to Children
13	Rebuilding Haiti as an Example	Natural Disasters
14		Collaboration in Improving Global Health
15 (finals week)	5 Minute Student Presentations	

Course Material will be placed on Carmen. This will include the expectations for the presentation, the discussion board and weekly updates on material of interest to the course

Academic Misconduct

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term “academic misconduct” includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct <http://studentlife.osu.edu/csc/>.

Students with Disabilities

Students with disabilities (including mental health, chronic or temporary medical conditions) that have been certified by the Office of Student Life Disability Services will be appropriately accommodated and should inform the instructor as soon as possible of their needs. The Office of Student Life Disability Services is located in 098 Baker Hall, 113 W. 12th Avenue; telephone 614- 292-3307, slds@osu.edu; slds.osu.edu.

Biographical Statement