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Fall 2012

DIPL 6277 AA Global Health, Bioterrorism, and International Security

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The John C. Whitehead School of Diplomacy and International Relations
Seton Hall University

GLOBAL HEALTH, BIOTERRORISM, AND INTERNATIONAL SECURITY

DIPL 6277AA

Fall 2012

M 6:15 pm – 8:25 pm

Dr. Li-Wen Zhang

Office hours: M 2:30-3:30pm by appointment

E-mail: zhang_lw88@yahoo.com

Course Overview

In today's world, international trade and travel threaten epidemics by transporting and spreading infectious disease globally at jet speed. The growing risk of exposure to infectious disease, coupled with the looming threat of bioterrorism, creates a situation in which health and security are intersecting with greater frequency. This development parallels post-Cold War efforts to redefine the concept of security to encompass new global challenges. To what extent does health fit this new security agenda? What are the major linkages between health and security? Should other global health challenges (e.g., non-communicable chronic diseases) be framed as security problems that demand attention from the national security community? How does this "securitization of health" affect the international governance of particular health problems? Conversely, how do the discussions and debates on health security transform our understanding of security in the contemporary world?

This course is an interdisciplinary survey that focuses on issues of health security. It has four content objectives: 1) to examine the nature and history of biological weapons and the complexities involved in bringing them under control; 2) to identify the processes by which existing public health problems function to threaten national and international security; 3) to evaluate emerging global health challenges and their potential security implications; and 4) to explore the pros and cons of securitizing health challenges and the policy options addressing such challenges.

Textbooks

The following textbooks have been ordered for this class at the university bookstore:

Stefan Elbe, *Security and Global Health: Toward the Medicalization of Insecurity* (Malden, MA: Polity Press, 2010)

Stefan Elbe, *Virus Alert: Security, Governmentality, and the AIDS Pandemic* (New York: Columbia University Press, 2009).

Requirements

Because the class emphasizes genuine, informed participation by all involved, it will be expected that students keep up with the readings. Students will be asked questions (“Socratic Dialogue”) and that interaction will constitute an important part of the “participation” consideration in the final grade.

Grading

Grades will be weighted as follows:

- a) Quality of class participation-understanding of and drawing upon the readings and participating group discussions-20%
- b) Group project presentation on a developing country health problem-30%
- c) Project proposal-25%
- Take-home examination-25%

Grading Scale

A	94-100%	A-	90-93%	B+	87-89%
B	83-86%	B-	80-82%	C+	77-79%
C	73-76%	C-	70-72%	D+	67-69%
D	60-66%	F	59% and below		

Group Presentation Overall Grading

The oral presentation project will comprise 30% of your final grade in this course. The oral presentation project is designed for students to capitalize on their creativity while creating a presentation with usable content.

The actual presentation will be graded out of 30% points. 10% is for individual presentation and 20% is for team presentation. Everyone in the group must present some portion of the material, or points will be taken off.

Oral Presentation Evaluation

Individual Performance (10%)

1. Pose/Professionalism	2%
2. Team work	6%
3. Delivery	2%

Group Performance (20%)

1. Choosing the case	5%
2. Understanding of topic	5%
3. Good use of time	5%
4. Answered questions clearly	5%

Late Assignments Policy

All assignments and exams should/must be completed by the scheduled time. If for some substantial reason you cannot turn in your assignment/exam in time you must/should contact me *directly* prior to the due date to avoid the penalty for late work.

About the Syllabus

In view of the progress of the course, the instructor may modify the course contents and schedule. Every effort will be made to notify the class should such a deviation become necessary.

Accommodation

Students at Seton Hall University who have a physical, medical, learning or psychiatric disability, either temporary or permanent, may be eligible for reasonable accommodations at the University as per the Americans with Disabilities Act (ADA) and/or Section 504 of the Rehabilitation Act. In order to receive such accommodations, students must identify themselves at the Office of Disability Support Services (DSS), provide appropriate documentation and collaborate with the development of an accommodation plan. The DSS phone number (973) 313-6003. For further information, please go to [DSS website](#).

COURSE TOPICS AND READINGS

Week 1 Aug.27 Introduction

Part I BIOLOGICAL WARFARE

Week 2 Labor Day- University Closed

Week 3 Sept. 10 Biological Weapons and Biowarfare
George W. Christopher et al., "Biological Warfare: A Historical Perspective," *JAMA* 278, 5 (August 6, 1997): 412-417.

Security and Global Health, pp. 66-75

Richard Danzig and Pamela B. Berkowsky, "Why Should We Be Concerned About Biological Warfare?" *JAMA* 278, 5 (August 6, 1997): 431-432

Susan Martin, "The Role of Biological Weapons in International Politics: The Real Military Revolution," *Journal of Strategic Studies* 25, 1 (March 2002): 63-98

Gregory Koblenz, "Pathogens as Weapons: The International Security Implications of Biological Warfare," *International Security* 28, 3 (Winter 2003/04): 84-122

Week 4 Sept. 17 Bioterrorism and Biosecurity
Philip Alcabes, "The Bioterrorism Scare," *The American Scholar* 73, Spring 2004

Security and Global Health, pp. 75-98.

Bruce Jones, Carlos Pascual, and Stephen John Stedman, *Power and Responsibility: Building International Order in an Era of Transitional Threats* (Washington, DC: Brookings, 2009), Ch. 6

Laurie Garrett, "The Bioterror Next Door," Foreign Policy.com, December 15, 2011

Part II
Week 5

INFECTIOUS DISEASE AND SECURITY

Sept. 24 The Rise of Health Security

Roland Paris, "Human Security: Paradigm Shift or Hot Air?" *International Security*, 26, 2 (Fall 2001): 87-102.

Virus Alert, Ch. 3

Security and Global Health, Chs. 1, 4

Week 6

Fall Break-No Class

Week 7

Oct. 15 Infectious Diseases and National Security

National Intelligence Council, *The Global Infectious Disease: Threat and Its Implications for the United States*, NIE 99-17D, January 2000

Susan Peterson, "Epidemic Disease and National Security," *Security Studies* 12 (2), Winter 2002/2003

Laurie Garrett, *HIV and National Security: Where are the Links?*, A Council on Foreign Relations Report, 2005.

Week 8

Oct. 22 Pandemic Flu and Its Security Implications

Security and Global Health, Ch. 2

Yanzhong Huang, "In-Flew-Enza: Pandemic Flu and Its Security Implications," in Andrew F. Cooper and John J. Kirton, eds., *Innovation in Global Health Governance: Critical Cases* (London: Ashgate, 2009), pp. 127-150.

Christian Enemark, "Is Pandemic Flu a Security Threat?" *Survival: Global Politics and Strategy* 51, no. 1 (Feb-March 2009): 191-214.

Laurie Garrett, "Flu Season," Foreign Policy.com, January 5, 2012

PART III ADDITIONAL HEALTH-SECURITY LINKS

- Week 9 Oct. 29 Health, Demographic Crisis, and National Security**
Jack A. Goldstone, "The New Population Bomb: The Four Megatrends That Will Change the World," *Foreign Affairs*, January/February 2010.
- Valerie Hudson and Andrea M. Den Boer, "A Surplus of Men, A Deficit of Peace: Security and Sex Ratios in Asia's Largest States," *International Security*, 26, 4 (Spring 2002): 5-38.
- Henrik Urdal, "A Clash of Generations? Youth Bulges and Political Violence," *International Studies Quarterly*, September 2006
- Phillip Longman, "Think Again: Global Aging," *Foreign Policy*, November 2010.
- Week 10 Nov. 5 Other Potential Health-Security Linkages**
Security and Global Health, Ch. 5
- National Intelligence Estimate, *Strategic Implications of Global Health*, ICA 2008-10D, December 2008
- Laura Baringer and Steve Heitkamp, "Securitizing Global Health: A View from Maternal Health," *Global Health Governance* 4, no. 2 (Spring 2011).
- Jack Chow, "Health and International Security," *The Washington Quarterly* 19, no. 2 (Spring 1996): 63-77

PART IV DISCUSSIONS AND DEBATES

- Week 11 Nov. 12 Reading Day**
- Week 12 Nov. 19 LIMITS OF SECURITIZATION OF HEALTH**
Virus Alert, Ch. 2, 4-5
- Stefan Elbe, "Haggling over viruses: the downside risks of securitizing infectious disease," *Health Policy and Planning* 25 (2010): 476-485.
- Elizabeth Wishnick, "Dilemmas of securitization and health risk management in the People's Republic of China: the cases of SARS and avian influenza," *Health Policy and Planning* 25 (2010): 454-466.
- Orin Levine and Laurie Garrett, "The CIA's vaccination ploy," *Washington Post*, July 30, 2011. For more discussion, see Emily Rauhala's blog.

Week 13 Nov. 26 Student Presentations and Class Wrap-Up
David Fidler, "A Pathology of Public Health Securitism: Approaching Pandemics as Security Threats," in Andrew F. Cooper et al. eds., *Governing Global Health: Challenge, Response, Innovation* (Aldershot: Ashgate Publishers, 2007).

Week 14 Dec. 3 Students Presentation

Week 15 Dec. 10 Last Day of Class- TAKE HOME FINAL EXAM