

Fall 2016

Global Health, Bioterrorism, and International Security

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GLOBAL HEALTH, BIOTERRORISM, AND INTERNATIONAL SECURITY

DIPL 6277NA
T 5:00-7:10 pm

Fall 2016
Duffy Hall 82

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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 threat of bioterrorism, creates a situation in which health and security are interacting with greater frequency and intensity. This development parallels 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 non-communicable diseases be framed as problems that demand response from the national security community? How does the "securitization of health" affect the 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 global 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 assess emerging global health challenges and their security implications; and 4) to explore the pros and cons of securitizing health challenges and the policy options to address such challenges. By the end of the semester, students should have been familiar with key concepts, theories, and debates involved in the study of global health security. They should also have developed the essential skills to conduct critical analysis and to effectively communicate that analysis to the policy and academic community.

Textbook

The following textbook has 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)

Requirements

Because the class emphasizes genuine, informed participation by all involved, it is 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

Course evaluation will be based on the following components: a policy brief (worth 20 percent of the course grade), presentation on a health-security topic of your choice (worth 20 percent of the course grade) and one take-home essay final examination (worth 35 percent of the course grade). The remaining 25 percent of the course grade will reflect in-class participation and attendance.

Late Assignments Policy

All assignments and exams should/must be completed by the scheduled time. If for some substantial reason you are unable to turn in your assignment/exam in time you must/should contact the instructor *directly* prior to the due date to avoid the penalty for late work.

Policy on Incomplete

Incompletes will be given only in exceptional cases for emergencies. Students wishing to request a grade of Incomplete must provide documentation to support the request accompanied by a Course Adjustment Form (available from the Diplomacy Main Office) to the professor *before* the date of the final examination. If the incomplete request is approved, the professor reserves the right to specify the new submission date for all missing coursework. Students who fail to submit the missing course work within this time period will receive a failing grade for all missing coursework and a final grade based on all coursework assigned. Any Incomplete not resolved within one calendar year of receiving the Incomplete or by the time of graduation (whichever comes first) automatically becomes an “FI” (which is equivalent to an F). It is the responsibility of the student to make sure they have completed all course requirements within the timeframe allotted. Please be aware that Incompletes on your transcript will impact financial aid and academic standing.

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.

Academic Conduct

Plagiarism and other forms of academic dishonesty will be reported to the administration, and may result in a lowered or failing grade for the course and up to possible dismissal from the School of Diplomacy. See university and school standards for academic conduct here:

<<http://www13.shu.edu/offices/student-life/community-standards/upload/Seton-Hall-University-Student-Code-of-Conduct.pdf>>

<<http://www.shu.edu/academics/diplomacy/academic-conduct.cfm>>

Accommodation

It is the policy and practice of Seton Hall University to promote inclusive learning environments. If you have a documented disability you may be eligible for reasonable accommodations in compliance with University policy, the Americans with Disabilities Act, Section 504 of the Rehabilitation Act, and/or the New Jersey Law against Discrimination. Please note, students are not permitted to negotiate accommodations directly with professors. To request accommodations or assistance, please self-identify with the Office for Disability Support Services (DSS), Duffy Hall, Room 67 at the beginning of the semester. For more information or to register for services, contact DSS at (973) 313-6003 or by e-mail at DSS@shu.edu.

COURSE TOPICS AND READINGS

Week 1 Aug. 30 Introduction

Part I BIOLOGICAL WARFARE

Week 2 Sept. 6 Biological Weapons and Biological Warfare
Security and Global Health, pp. 66-75

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 3 Sept. 13 Bioterrorism and Biosecurity
Security and Global Health, pp. 75-98.

Jessica Stern, "Dreaded Risks and the Control of Biological Weapons," *International Security* 27, no. 3 (Winter 2002/2003), pp. 89-123.

Gigi K. Gronvall, "[Mitigating the Risks of Synthetic Biology](#)," A CFR Discussion Paper, February 2015

Part II SECURITIZATION OF HEALTH

Week 4 Sept. 20 The Rise of Health Security

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

William Aldis, "[Health security as a public health concept: a critical analysis](#)," *Health Policy and Planning* 2008;23:369-375

Security and Global Health, Ch. 1

Week 5 **Sept. 27** **Video Session**

Week 6 **October 4** **Infectious Diseases and National Security**

Dennis Pirages, "Microsecurity: Disease Organisms and Human Well-Being," *Washington Quarterly*, Fall 1995

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

Sara Davies, "Securitizing Infectious Disease," *International Affairs* 84, no. 2 (March 2008), pp. 295-313.

Week 7 **Oct. 11** **Fall Break; No Class**

Week 8 **Oct. 18** **Pandemic Flu and Its Security Implications**

Adam Kamradt-Scott and Colin McInnes, "The Securitization of Pandemic Influenza: Framing, Security and Public Policy," *Global Public Health*, December 2012 Supplement 2, Vol. 7, pp. S95-S110.

Security and Global Health, Ch. 2

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

["Jim Yong Kim: A plan to deal with the next pandemic,"](#) *Washington Post*, July 1, 2016

Week 9 **Oct. 25** **Noncommunicable Diseases and Security**

Security and Global Health, Chs. 4-5

[*The Emerging Global Health Crisis: Noncommunicable Diseases in Low- and Middle-Income Countries*](#), Council on Foreign Relations Independent Task Force Report, December 2014

Week 10 **Nov. 1** **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

Seongho Sheen, "Northeast Asia's Aging Population and Regional Security," *Asian Survey* 53, no. 2 (March/April 2013), pp. 292-318.

Week 11 Nov. 8 Limits of Securitization of Health

Stefan Elbe, "Haggling over viruses: the downside risks of securitizing infectious disease," *Health Policy and Planning* 25 (2010): 476-485.

Michael Selgelid and Christian Enemark, "Infectious Diseases, Security and Ethics: The Case of HIV/AIDS," *Bioethics* 22, no. 9 (Nov. 2008), pp. 457-465.

Yanzhong Huang, "The 2009 H1N1 Flu Pandemic and the Policy Response in East Asia," in Robert M. Hathaway and Michael Wills, eds., *New Security Challenges in Asia* (Washington, DC: Woodrow Wilson Center Press/Johns Hopkins University Press, 2013), 121-43.

*****Policy Brief due*****

Week 12 Nov. 15 The Case of Ebola

Charlotte Sagan, "[Ebola: A threat to security?](#)" *Stanford Journal of Public Health*, May 1, 2015

Adam Kamradt-Scott, Sophie Harman, Clare Wenham and Frank Smith III, [Saving Lives: The Civil- Military Response to the 2014 Ebola outbreak in West Africa](#), University of Sydney, October 2015

Yanzhong Huang, "[The Downside of Securitizing the Ebola Virus](#)," Council on Foreign Relations Expert Brief, November 25, 2014

Anne Roemer-Mahler and Stefan Elbe, "[The race for Ebola drugs: pharmaceuticals, security and global health governance](#)", *Third World Quarterly*, 37:3 (2016), 487-506

PART III PRESENTATIONS

Week 13 Nov. 22 Student Presentations

Week 14 Nov. 29 Student Presentations

Week 15 December 6 The Future of Health Security

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).

Security and Global Health, Ch. 6

Tom Bollyky and Steve Davis, “[Back to the Future of Global Health Security](#),” Council on Foreign Relations Expert Brief, May 31, 2-16

Week 16 December 13 Wrap-up

*****TAKE HOME FINAL EXAM DISTRIBUTED ON DECEMBER 13, DUE AT NOON ON TUESDAY, DECEMBER 20.*****