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Spring 2015

## DIPL 6277 AA Global Health, Bioterrorism, and International Security

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The School of Diplomacy and International Relations  
Seton Hall University

**GLOBAL HEALTH, BIOTERRORISM, AND INTERNATIONAL SECURITY**

DIPL 6277AA  
W 2:00-4:10 pm

Spring 2015  
Stafford Hall 08

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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 looming threat of bioterrorism, creates a situation in which health and security are interacting with greater frequency and intensity. 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 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 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.

**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 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**

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.

### **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**

All forms of dishonesty whether by act of omission, including but not limited to, cheating, plagiarism, and knowingly furnishing false information to the University are prohibited and may elicit University sanctions of suspension or expulsion.

### **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**

<b>Week 1</b>	<b>Jan. 14</b>	<b>Introduction</b>
<b>Part I</b>	<b>BIOLOGICAL WARFARE</b>	
<b>Week 2</b>	<b>Jan. 21</b>	<b>Biological Weapons and Biological Warfare</b> <i>Security and Global Health</i> , 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 Koblentz, "Pathogens as Weapons: The International Security Implications of Biological Warfare," *International Security* 28, 3 (Winter 2003/04): 84-122

**Week 3**      **Jan. 28**      **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.

Laurie Garrett, "Reporting on biosecurity from America to Zaire," *Bulletin of the Atomic Scientists* 68, no. 1 (January 2012), pp. 1-9.

Gigi K. Gronvall, "H5N1: A Case Study for Dual-Use Research," A CFR Working Paper, July 2013

**Part II**      **SECURITIZATION OF HEALTH**

**Week 4**      **Feb. 4**      **The Rise of Health Security**

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

*Security and Global Health*, Ch. 1

**Week 5**      **Feb. 11**      **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 6**      **Feb. 18**      **ISA Meeting; No Class**

**Week 7**      **Feb. 25**      **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.

**Week 8      March 4      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

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

**Week 9      March 11      Spring Break – No Classes**

**Week 10      March 18      Other Health-Security Links**

*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 11      March 25      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.

**Week 12      April 1      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).

National Intelligence Estimate, *Strategic Implications of Global Health*, ICA 2008-10D, December 2008

*Security and Global Health*, Ch. 6

**Week 13      April 8      Guest Lecture**

**PART III      PRESENTATIONS**

**Week 14      April 15      Student Presentations**

**Week 15      April 22      Student Presentations**

**Week 16      April 29      Wrap-Up**

**\*\*\*TAKE HOME FINAL EXAM DISTRIBUTED ON APRIL 29, DUE AT NOON ON WEDNESDAY, MAY 6.\*\*\***