

Barnard College
Spring 2010
Monday 11:00am - 12:50pm

[Professor Yanzhong Huang](#)
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Political Science BC 3506 Colloquium on
Global Health Security

Overview

Health issues, especially infectious diseases, have affected world history more extensively than most of us can imagine. In today's world, international trade and travel threaten pandemics by transporting and spreading diseases globally at jet speed. The expanded risk of exposure to global health challenges creates a situation in which health and security are intersecting with greater frequency. This development parallels post-Cold War efforts to expand the concept of security to encompass new global challenges. How did epidemics function as causative agents of historic change? Should health be part of the rising new security agenda? If so, what are the major linkages between health and security? Should all health problems be "securitized" in a way that demands serious attention from decision makers? How should international society respond to the growing global health challenges?

This course is an interdisciplinary survey that covers the issues of global health, security, and governance. It has five main objectives: 1) to examine the historical impact of infectious disease, be it naturally occurring or deliberately caused; 2) to introduce students to the concepts and theories related to health security; 3) to clarify the processes by which health problems function to threaten national and international security; 4) to evaluate the existing global health challenges and their security implications; and 5) to explore the governance and diplomatic options aimed at addressing such challenges.

The course will be divided into three parts. Part I discusses the impact of infectious disease on human societies and international relations, including how human beings respond to epidemics and how governments sought to manipulate the pathogens as weapons of war. Part II examines the growing global health problems and elucidates the intersections between health and security. Part III discusses global health diplomacy and governance issues in addressing the threat of global health challenges.

Course Requirements:

Students are expected to attend all class sessions, participate actively in discussions, give presentations, and complete all readings before class. In addition, students will complete two short papers, a 5-page research proposal and a research paper of 25-30 pages. The research paper is due on Monday, May 3, the last day of class.

The two short papers will each be worth 20% of the final grade, the research proposal 10%, the final research paper 40%, and class participation 20%.

Prerequisite: POLS V1501, POLS V1601, the equivalent or my permission. Admission is by application through the Barnard Department of Political Science only.

Course Readings:

- Barry Kellman, Bioviolence (New York, NY: Cambridge University Press, 2007).
- William H. McNeill, Plagues and Peoples (New York: Anchor Press, 1976).
- Alfred W. Crosby, America's Forgotten Pandemic: The Influenza of 1918 (New York: Cambridge University Press, 2003).
- Andrew Price-Smith, Contagion and Chaos: Disease, Ecology, and National Security in the Era of Globalization (Cambridge, MA: MIT Press, 2009).
- Patrice Bourdelais, Epidemics Laid Low: A History of What Happened in Rich Countries (Baltimore, MD: Johns Hopkins University Press, 2006).

Course Schedule and Reading Assignments

Week 1: Introduction

PART I: DISEASE, HISTORY, AND THE STATE

Week 2: Disease and Early Civilizations

- McNeill, pp. 19-160

Week 3: Epidemics and the State

- McNeill, pp. 161-241
- Price-Smith, Chs. 1-2

Week 4: The Great Influenza

- Crosby, pp. xi-226, 295-328.
- Price-Smith, Ch. 3
- John M. Barry, The Great Influenza: The Epic Story of the Deadliest Plague in History (New York: Viking Penguin, 2004), Ch. 32

Week 5: Human Response and the Politics of Disease Control

- Bourdelais, pp. 6-127

Week 6: Biological Warfare

- Kellman, pp. 55-66
- Susan Martin, "The Role of Biological Weapons in International Politics: The Real Military Revolution," Journal of Strategic Studies 25, 1 (March 2002), pp. 63-98
- Gregory Koblenz, "Pathogens as Weapons: The International Security Implications of Biological Warfare," International Security 28, 3 (Winter 2003/04), pp. 84-122

PART II: HEALTH AS A SECURITY CHALLENGE

Week 7: Redefining Security

- Richard Ullman, "Redefining Security," International Security 8, 1 (Summer 1983), pp. 129-153.

- Roland Paris, "Human Security: Paradigm Shift or Hot Air?" International Security, 26, 2 (Fall 2001), pp. 87-102.
- The Princeton Project on National Security, Report of the Working Group on State Security and Transnational Threats, 2006
- Christopher F. Chyba, "Biological security in a changed world," Science 293, 5539 (September 28, 2001), pp. 2349-

Week 8: Emerging Diseases and Security Implications

- Susan Peterson, "Epidemic Disease and National Security," Security Studies 12 (2), Winter 2002/2003
- National Intelligence Council, "The Global Infectious Disease: Threat and Its Implications for the United States," NIE 99-17D, January 2000
- National Intelligence Estimate: Strategic Implications of Global Health, January 2009
- Price-Smith, Chs. 4, 6
- Yanzhong Huang, "The SARS Epidemic and Its Aftermath in China: A Political Perspective," in Stacey Knobler et al., Learning from SARS (Washington, DC: National Academies Press, 2004), pp. 116-132

Week 9: Bioterrorism and Biosecurity

- Kellman, Chs. 1-2, and pp. 66-83
- Kendall Hoyt and Stephen G. Brooks, "A Double-Edged Sword," International Security 28, 3 (Winter 2003/04), pp. 123-148
- Jessica Stern, "Dreaded Risks and the Control of Biological Weapons," International Security 27, 3 (Winter 2002/03), pp. 89-123

Week 10: Health, Demographic Crisis, and Security

- 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), pp. 5-38.
- Phillip Longman, "The Coming Baby Bust," Foreign Affairs, May/June 2004, pp. 64-79
- Henrik Urdal, "A Clash of Generations? Youth Bulges and Political Violence," International Studies Quarterly, September 2006

Week 11: New Pandemic Threats

- Edwin D. Kilbourne, "Influenza Pandemics of the 20th Century," Emerging Infectious Diseases 12, 1 (January 2006).
- 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.
- Michael Osterholm, "Preparing for the Next Pandemic," Foreign Affairs, Jul/August 2005
- Michael Fumento, "Fuss and Feathers: Pandemic panic over the avian flu," The Weekly Standard, November 21, 2005

Week 12 Toward A Health Security Paradigm?

- Stefan Elbe, "Should HIV/AIDs be Securitized? The Ethical Dilemmas of Linking HIV/AIDS and Security," International Studies Quarterly 50, no. 1 (2006)
- Jack Chow, "Health and International Security," The Washington Quarterly 19, no. 2 (Spring 1996): 63-77
- Jonathan Ban, "Health as a Global Security Challenge," Seton Hall Journal of Diplomacy and International Relations 4, 2 (Summer/Fall 2003).
- 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).

PART III: GLOBAL HEALTH DIPLOMACY AND GOVERNANCE

Week 13: Global Health and Foreign Policy

- Ministers of Foreign Affairs of Brazil, France, Indonesia, Norway, Senegal, South Africa, and Thailand, "Oslo Ministerial Declaration – global health: a pressing foreign policy issue of our time," The Lancet 369, April 21, 2007
- David Fidler, "Health as Foreign Policy," Whitehead Journal of Diplomacy and International Relations, vol. VI, no. 2 (Summer-Fall 2005), pp. 179-194
- Yanzhong Huang, "Pursuing Health as Foreign Policy: The Case of China," Indiana Journal of International Legal Studies, forthcoming.
- Illona Kickbusch et al., "Global Health Diplomacy: the need for new perspectives, strategic approaches and skills in global health," Bulletin of the World Health Organization, 85, no. 3 (March 2007): 230-232.

Week 14: U.S. and Global Health Governance

- Fidler, "Architecture amidst Anarchy: Global Health's Quest for Governance," Global Health Governance 1, no. 1 (spring 2007)
- Kellman, Chs. 4-7
- David Fidler, "From International Sanitary Conventions to Global Health Security: The New International Health Regulations," Chinese Journal of International Law 4, no. 2 (2005): 325-392
- Larry Gostin, "Influenza A(H1N1) and Pandemic Preparedness under the Rule of International Law," JAMA, June 10, 2009

***** The research paper is due Monday, May 3 at the 11:00 a.m. start of class *****