

MedHist/HistSci/PopHealth 553
114 Van Hise
Tues., Thurs., 2:30-3:45
Fall 2011

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International Health and Global Society

Avian flu in East Asia; AIDS and malaria in Africa, South Asia, and Latin America; malnutrition and deficiency diseases in the developing world; stress, heart disease, and eating disorders in the United States and Europe: wherever we turn, we are assaulted by these images. The Internet, television, and print journalism ensure that we are never unaware of the health crises that besiege our globalizing society, to the extent that we see these problems as a symptom of globalization itself.

Yet such concern is far from new. Historians and epidemiologists have long recognized that the “microbial unification of the world” dates at least to the Black Death of the fourteenth century. Throughout the nineteenth century, cholera devastated South Asia, Europe, and the United States; a century ago, bubonic plague and flu each killed millions globally. In this course, we will draw on a wide range of historical and anthropological materials and methods to examine the history of public health and medicine as international phenomena. Focusing on the nineteenth and twentieth centuries, we will explore topics such as the connections between global pandemics of infectious disease and European colonial expansion; strategies for curtailing the spread of disease across borders; historical and contemporary anxieties about the health consequences of global migration; and the emergence of a global medical marketplace. Particular themes include the connection between health and wealth; the relationship between culture and medical ideas and practices; and the tensions of practicing medicine in multicultural settings.

Course Format and Evaluation Criteria:

The course is divided into units that address particular sets of problems and themes concerning international health. While most of the in-depth discussion of readings will take place in the sections, our large-group meetings will occasionally include some discussion as well as lecture. Your attendance and informed participation are crucial both to the group and to your performance in the class. Along with regular participation in discussion, this constitutes 10 % of your final grade. Written work includes three papers (4-6 pp.) based on selected readings, each of which constitutes 30 % of your grade.

Readings:

Course readings are available electronically at mywebspace.wisc.edu/rckeller/web/553 (in my experience, it works faster and more easily than Learn@UW). I recommend that you download and print all materials at the beginning of the semester.

In compliance with the Americans with Disabilities Act, I urge any student with a disability to inform me as soon as possible, so that I may make any necessary accommodations to ensure full participation and facilitate educational accessibility. All such requests are confidential.

Students are expected to familiarize themselves with UW policies on plagiarism and to assume full responsibility for academic integrity in all coursework.

Meeting schedule:

Tues., Sept. 6—Course introduction

Thurs., Sept. 8—Contact and Conflict: Medicine, Culture, and Common Sense

Arthur Kleinman, "What is Specific to Western Medicine?" in *Companion Encyclopedia of the History of Medicine*, ed. by W.F. Bynum and Roy Porter (2 vols.; New York: Routledge, 1993), I, 15-23.

Paul Farmer, "On Suffering and Structural Violence: A View from Below," *Daedalus* 125 (1996): 261-83.

Setting the Stage: Colonial Medicine as Global Medicine

Tues., Sept. 13—Medical Geography and European Expansion: Mapping Disease Landscapes

Philip Curtin, "The Promise and the Terror of a Tropical Environment," in *The Image of Africa: British Ideas and Action, 1780-1850* (Madison, 1964), 58-87.

James Lind, *Essay on Diseases Incidental to Europeans in Hot Climates* (London, 1771), 137-58.

Thurs., Sept. 15—God, Guns, and Medicine: Medical Missions and Tropical Disease

David Livingstone, *Missionary Travels in South Africa* (New York: Harper and Brothers, 1858), 1-34, 141-47.

Patricia Lorcin, "Imperialism, Colonial Identity, and Race in Algeria, 1830-1870: The Role of the French Medical Corps," *Isis* 90 (1999): 653-79.

Tues., Sept. 20—Civilization and Conquest: Smallpox and Colonial Domination

Alfred Crosby, *The Columbian Exchange: Biological and Cultural Consequences of 1492* (Westport, Conn.: Greenwood, 1972), 35-63.

David Arnold, *Colonizing the Body: State Medicine and Epidemic Disease in Nineteenth-Century India* (Berkeley: University of California Press, 1993), 116-58.

Thurs., Sept. 22—Ethnoepidemiology: Disease, Population, Culture

James Christie, *Cholera Epidemics in East Africa* (London: MacMillan, 1876), 78-96.

W.J.R. Simpson, *A Treatise on Plague* (Cambridge: Cambridge University Press, 1905), 176-209.

Tues., Sept. 27—Film: *Yellowjack*

Thurs., Sept. 29— Public Health on the Ground: Plague and Politics

R. Bruce Low, *Reports and Papers on Bubonic Plague, 1898-1901* (London: Darling and Son, 1902), 211-19 and 238-43.

David Arnold, *Colonizing the Body*, 200-239.

Maynard W. Swanson, "The Sanitation Syndrome: Bubonic Plague and Urban Native Policy in the Cape Colony, 1900-1909," *Journal of African Studies* 18, no. 3 (1977): 387-410.

Tues., Oct. 4— The Beginnings of Tropical Medicine

Patrick Manson, *Lectures on Tropical Diseases* (London: Constable, 1905), 1-27.

Ronald Ross, *Malarial Fever: Its Cause, Prevention, and Treatment* (New York: Longmans, Green, 1902), 1-21, 35-50.

Thurs., Oct. 6—'African Suffering' and Medical Paradigms

Jean Comaroff, "'The Diseased Heart of Africa': Medicine, Colonialism, and the Black Body," in *Knowledge, Power, and Practice: The Anthropology of Medicine and Everyday Life*, ed. by Shirley Lindenbaum and Margaret Lock (Berkeley: University of California Press, 1993), 305-29.

Tues., Oct. 11— Missionaries, Motherhood, and Medicalization

John Spencer Garman, *Rats, Plague, and Religion: Stories of Medical Mission Work in India* (Philadelphia: Judson, 1936), 165-97.

Nancy Rose Hunt, "Le bébé en brousse: European Women, African Birth Spacing, and Colonial Intervention in the Belgian Congo," *International Journal of African Historical Studies* 21, no. 3 (1988): 401-32.

FIRST PAPER DUE TUESDAY, 11 OCTOBER, IN CLASS.

Making Connections: Infectious Diseases from Colonialism to Globalization

Thurs., Oct. 13— From Sanitary Policing to World Health: Ideology and Institutions

Milton I. Roemer, "Internationalism in Medicine and Public Health," in *Companion Encyclopedia of the History of Medicine*, II, 1417-35.

Richard C. Keller, "Geographies of Power, Legacies of Mistrust: Colonial Medicine in the Global Present," *Historical Geography* 34 (2006): 26-48.

Sung Lee, "WHO and the Developing World: The Contest for Ideology," in *Western Medicine as Contested Knowledge*, ed. by Andrew Cunningham and Bridie Andrews (Manchester: Manchester University Press, 1997), 24-45.

Tues., Oct. 18— Organizing World Health

World Health Organization, *Four Decades of Achievement: Highlights of the Work of the WHO* (Geneva: WHO, 1988).

Thurs., Oct. 20— The End of Infectious Diseases? The Ideology and Politics of Eradication

Global Commission for the Certification of Smallpox Eradication, *The Global Eradication of Smallpox* (Geneva: WHO, 1980), 1-65.

Paul Greenough, "Intimidation, Coercion and Resistance in the Final Stages of the South Asian Smallpox Eradication Campaign, 1973-1975," *Social Science & Medicine* 41, no. 5 (1995): 633-45.

Tues., Oct. 25— Emerging Disease and Representation

Richard Preston, "Crisis in the Hot Zone," *New Yorker* (26 October 1992): 58-81.

Paul Farmer, *Infections and Inequalities: The Modern Plagues* (Berkeley: University of California Press, 1999), 37-58.

Thurs., Oct. 27—AIDS: History, Politics, and Epidemiology

Laurie Garrett, *The Coming Plague*, 281-389.

Tues., Nov. 1—AIDS and Its Precedents: Reliving the Dark Ages

Randall M. Packard and Paul Epstein, "Medical Research on AIDS in Africa: A Historical Perspective," in *AIDS: The Making of a Chronic Disease*, ed. by Elizabeth Fee and Daniel M. Fox (Berkeley: University of California Press), 346-76.

Amy L. Fairchild and Eileen A. Tynan, "Policies of Containment: Immigration in the Era of AIDS," *American Journal of Public Health* 84, no. 12 (1994): 2011-22.

Thurs., Nov. 3—Fighting the Pandemic: Politics and Finances

Transcript: U.S. House International Relations Committee, Hearing on "The United States' War on AIDS," 7 June 2001 (excerpts).

Donald G. McNeil, Jr., "Africans Outdo U.S. Patients in Following AIDS Therapy," *The New York Times*, 3 September 2003, A1.

João Biehl, "The Activist State: Global Pharmaceuticals, AIDS, and Citizenship in Brazil," *Social Text* 22, no. 3 (2004): 105-32.

SECOND ESSAY DUE THURSDAY, 3 NOVEMBER IN CLASS.

Contemporary Issues: Environment, Inequality, and Ethics in a Globalizing World

Tues., Nov. 8—The Population Bomb: Linking Reproduction and Development

Paul R. Ehrlich and John P. Holdren, "Population and Panaceas: A Technological Perspective," *BioScience* 19, no. 12 (1969): 1065-71.

Emma Tarlo, "Body and Space in a Time of Crisis: Sterilization and Resettlement during the Emergency in Delhi," in *Violence and Subjectivity*, ed. by Veena Das et al. (Berkeley: University of California Press, 2000), 242-70.

Thurs., Nov. 10—Green Revolution or Brown Revolution? Malthusian Prayers and the Global Environment

Film: *Dirt*

Readings for discussion sections:

Vandana Shiva, *The Violence of the Green Revolution: Third World Agriculture, Ecology, and Politics* (Atlantic Highlands, N.J.: Zed Books, 1991), 19-60.

Richard Manning, "The Oil We Eat," *Harpers* (February 2004): 37-45.

Tues., Nov. 15—Waves of the Future: Global Urbanism

Mike Davis, "Planet of Slums: Urban Involution and the Informal Proletariat," *New Left Review* 26 (2004): 5-34.

Thurs., Nov. 17—Environment, Health, and Globalization: Learning from Disaster

Kim Fortun, *Advocacy after Bhopal: Environmentalism, Disaster, New Global Orders* (Chicago: University of Chicago Press, 2001), xiii-xxi, 87-143.

Other reading TBA

Tues., Nov. 22—Climate Change, the Global Environment, and Human Health

Jonathan Patz et al., "Impact of regional climate change on human health," *Nature* 438 (17 November 2005): 310-17.

Thurs., Nov. 24—NO CLASS, THANKGIVING DAY

Tues., Nov. 29—Women and World Health

Richard Keller, "Women and the World Health Organization," in *The Oxford Encyclopedia of Women and World History*, ed. by Bonnie G. Smith (New York: Oxford University Press, 2008), pp. 405-9.

Amartya Sen, "More than 100 Million Women are Missing," *New York Review of Books*, 20 December 1990.

<http://ucAtlas.ucsc.edu/gender/Sen100M.html>

Shelah S. Bloom et al., "Dimensions of Women's Autonomy and the Influence on Maternal Health Care Utilization in a North Indian City," *Demography* 38, no. 1 (2001): 67-78.

Thurs., Dec. 1—Eradicationism Redux: Polio

Atul Gawande, "The Mop-Up," *The New Yorker*, 12 January 2004, 34-40.

Elisha Renne, "Perspectives on Polio and Immunization in Northern Nigeria," *Social Science and Medicine* 63 (2006): 1857-69.

Tues., Dec. 6— Doctors Without Borders: World Health in a Crisis State

Joelle Tanguy and Fiona Terry, "On Humanitarian Responsibility" (1999): 4 pp.
www.doctorswithoutborders.org/publications/other/

Renée C. Fox, "Medical Humanitarianism and Human Rights: Reflections on Doctors Without Borders and Doctors of the World," and comments, *Social Science & Medicine* 41, no 12 (1999): 1607-1626.

Thurs., Dec. 8— Quick Fixes? Technology and Its Limitations

Michael Specter, "What Money Can Buy," *New Yorker* (24 October 2005).

Anne-Emmanuelle Birn, "Gates's Grandest Challenge: Transcending Technology as Public Health Ideology," *The Lancet* 366 (2005): 514-19.

Tues., Dec. 13— Industry, Ethics, and Technologies of Knowledge Production

Adriana Petryna, "Globalizing Human Subjects Research," in *Global Pharmaceuticals: Ethics, Markets, Practices*, ed. by Adriana Petryna, Andrew Lakoff, and Arthur Kleinman (Durham, N.C.: Duke University Press, 2006), 33-60.

Marcia Angell, "The Ethics of Clinical Research in the Third World," *New England Journal of Medicine* 337 (1997): 847-9.

Michael Specter, "The Vaccine," *New Yorker* (3 February 2003): 54-65.

Thurs., Dec. 15— Global Trade and the Bodies of the Poor

Nancy Scheper-Hughes, "The Global Traffic in Human Organs" and commentary, *Current Anthropology* 41, no. 2 (2000): 191-224.

FINAL PAPER DUE 21 DECEMBER BY 12:05 PM IN MY MAILBOX.