

Med. Hist/Hist. of Science 668-Section 1	Professor Richard Keller
Special Topics in the History of Medicine	rkeller@med.wisc.edu
Van Hise 159—Tues., Thurs., 2:30-3:45	Medical Sciences Center 1423, 263-7378
Fall 2003	Office Hours: Tues., Thurs., 4-5 aba

International Health and Global Society

SARS in East Asia and Canada; 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 intense concern is far from recent. 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, while 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 international dimensions 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. Our meetings will follow a seminar format, based on discussions of the course readings. Your attendance and informed participation are therefore crucial both to the group and to your performance in the class, as they constitute 20 % of your final grade.

Written work includes a map assignment, three short reaction papers (2-3 pp. critical responses to special topics in selected readings), each of which constitutes 10 % of your grade. For the remaining 40 % of your grade, you are responsible for researching and writing one longer (15 pp.) paper, in which you will explore the historical development of a contemporary problem or issue in international health. Topics must be approved in advance. The first draft of the paper must be turned in by Wednesday, November 26; the final draft is due on Wednesday, December 17.

Readings:

Course readings are available in two packets. The first (and larger) packet is available in the Department of Medical History and Bioethics (MSC 1420). Readings marked with an asterisk (*) are contained in the second volume, which is available at the Agricultural Journalism Print Shop (460 Henry Mall, Room B25), and are also available electronically through the UW Libraries website (www.library.wisc.edu), except where noted. Follow the link to "Journals, Magazines, and Newspapers," then the link to "Electronic Journal List." Then search by journal title and volume for the readings. Because of the seminar format of the course, it is imperative that you complete the readings before the class meeting for which they are scheduled.

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 for all coursework.

Meeting schedule:

Sept. 2—Course introduction

Doctors and Borders: Global Visions and Local Knowledge

Sept. 4—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.

E.E. Evans-Pritchard, *Witchcraft, Oracles, and Magic among the Azande* (Oxford: Clarendon, 1937), 479-510.

Sept. 9—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: Becket and DeHondt, 1771), 137-58.

MAP ASSIGNMENT DUE IN CLASS, TUESDAY, SEPT. 9.

Sept. 11—God and Medicine: Missionary Healing and Tropical Disease

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

*Luise White, "'They Could Make Their Victims Dull': Genders and Genres, Fantasies and Cures in Colonial Southern Uganda," *American Historical Review* 100, no. 5 (1995): 1379-1402.

Sept. 16—Seeing the Tropics: Bodies and Geographies, Decline and Decay

James Ranald Martin, *The Influence of Tropical Climates on European Constitutions* (London: J. Churchill, 1856), 86-139.

*Warwick Anderson, "The Trespass Speaks: White Masculinity and Colonial Breakdown," *American Historical Review* 102, no. 5 (1997): 1343-70.

Sept. 18—The Diseased Heart of Africa? Agents and Epidemiology

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.

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.

Sept. 23—The Political Economy of Sickness and Health: Development and Disease in the Twentieth Century

Laurie Garrett, *The Coming Plague: Newly Emerging Diseases in a World Out of Balance* (New York: Penguin, 1995), 192-221.

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

FIRST REACTION PAPER DUE IN CLASS, TUESDAY, SEPT. 23.

Infectious Disease and Global Connections: Case Studies

Case 1—Smallpox: Disease and Power, Domination and Eradication

Sept. 25—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.

Sept. 30—The End of Infectious Diseases? Eradication and Politics

*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.

Oct. 2—***Meeting on Research: Micaela Sullivan-Fowler (meet in Middleton 303)***

Oct. 7—Return of the Pox? Eradication and the Specter of Bioterror

Richard Preston, "The Demon in the Freezer," *The New Yorker*, 12 July 1999, 44-61.

Case 2—Cholera and Plague: Colonial Epidemiology between Lab and Field

Oct. 9—"Asiatic Cholera": Sickness, Social Unrest, and Colonial Order

Richard J. Evans, "Epidemics and Revolutions: Cholera in Nineteenth-Century Europe," in Ranger and Slack, *Epidemics and Ideas: Essays on the Historical Perception of Pestilence* (New York, 1992), 149-73.

Dr. Mouat, "Report on Cholera in the 13th Light Dragoons," in *Reports on Asiatic Cholera in Regiments of the Madras Army from 1828 to 1844*, ed. by Samuel Rogers (London: Pelham Richardson, 1848), 118-31.

*David Arnold, "Cholera and Colonialism in British India," *Past and Present* 113 (1986): 118-51.

RESEARCH PROPOSALS DUE IN MY MAILBOX, 5 PM FRIDAY, OCT. 10.

Oct. 14—Plague

William H. McNeill, *Plagues and Peoples* (New York: Anchor, 1976), 132-75.

*Myron Echenberg, "Pestis Redux: The Initial Years of the Third Bubonic Plague Pandemic, 1894-1901," *Journal of World History* 13, no. 2 (2002): 429-49.

Alexandre Yersin, "Bubonic Plague in Hong Kong, 1894," in Hubert A. Lechevalier and Morris Solotorovsky, *Three Centuries of Microbiology* (New York: McGraw Hill, 1965), 152-6.

Oct. 16—Ethnoepidemiology: Disease, Population, and 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.

E.H. Hankin, "On the Epidemiology of Plague," *Journal of Hygiene* 5 (1905): 48-83.

Oct. 21—Plague on the Ground: Epidemic Control in British India

Plague Research Commission, "Reports on the Plague Investigations of India," *Journal of Hygiene* 6 (1906): 467-82, plus tables.

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.

Oct. 23—Globalization and the Return of the Plague

Laurie Garrett, *Betrayal of Trust: The Collapse of Global Public Health* (New York: Hyperion, 2000), 15-49.

Marcos Cueto, *The Return of Epidemics: Health and Society in Peru during the Twentieth Century* (Burlington, Vt.: Ashgate, 2001), 106-37.

Case 4—HIV and the Politics and Economics of Global Health

Oct. 28—AIDS: History, Politics, and Epidemiology

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

Oct. 30—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.

Nov. 4—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).

*Tina Rosenberg, "Look at Brazil," *The New York Times Magazine*, 28 January 2001, 10 pp.

*Paul Farmer, et al., "Community-Based Treatment of Advanced HIV Disease: Introducing DOT-HAART (Directly Observed Therapy with Highly Active Antiretroviral Therapy)," *Bulletin of the World Health Organization* 79, no. 2 (2001): 1145-51.

SECOND REACTION PAPER DUE IN CLASS, TUESDAY NOV. 4.

Sickness, Healing, and Conflict: Mental and Maternal Health

Nov. 6—Madness and Empire: Mental Illness and the Politics of Colonial Medicine

*Jonathan Sadowsky, "Psychiatry and Colonial Ideology in Nigeria," *Bulletin of the History of Medicine* 71, no. 1 (1997): 94-111.

J.C. Carothers, "A Study of Mental Derangement in Africans, and an Attempt to Explain its Particularities, More Especially in Relation to the African Attitude to Life," *Psychiatry* 11 (1948): 47-86.

Nov. 11—Therapy, Pluralism, and Globalization: Case Studies

*Arthur Kleinman and Alex Cohen, "Psychiatry's Global Challenge," *Scientific American* 276, no. 3 (March 1997): 6pp.

Frank Kortmann, "Psychiatric Case Finding in Ethiopia: Shortcomings of the Self-Reporting Questionnaire," *Culture, Medicine, and Psychiatry* 14 (1990): 381-91.

Robert Desjarlais, et al., *World Mental Health: Problems and Priorities in Low-Income Countries* (New York: Oxford University Press, 1995), 15-33.

Nov. 13—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.

Programs and Strategies for Global Health and Healing

Nov. 18—From Sanitary Policing to Alma Ata: Organizing International Health

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

Marcos Cueto, "The Cycles of Eradication: The Rockefeller Foundation and Latin American Public Health, 1918-1940," in *International Health Organisations and Movements, 1918-1939*, ed. by Paul Weindling (New York: Cambridge University Press, 1995), 222-43.

*Kelley Lee, et al., "Who Should Be Doing What in International Health: A Confusion of Mandates in the United Nations?" *British Medical Journal* 312, no. 7026 (1996): 302-7.

Nov. 20—The WHO and a New Order for Global Health

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

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.

Nov. 25—Politics, Healing, and Development: NGOs and World Health

*Rony Brauman and Joelle Tanguy, "The Médecins Sans Frontières Experience" (1998): 12 pp. www.doctorswithoutborders.org/publications/other/

*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: 1607-1626.

RESEARCH PAPER, DRAFT 1, DUE IN MY MAILBOX (OUTSIDE MSC 1420), 5 PM WEDNESDAY NOV. 26.

Nov. 27—NO CLASS: THANKSGIVING DAY

Research Agendas: Bioprospecting and the Global Marketplace

Dec. 2—Biological Collecting and Colonial Science

David Livingstone, *The Zambesi Doctors: David Livingstone's Letters to John Kirk, 1858-1872* (Edinburgh: University of Edinburgh Press, 1964), 1-80.

Myron Echenberg, "'Scientific Gold': Robert Koch and Africa, 1883-1906," in *Agency and Action in Colonial Africa: Essays for John E. Flint*, ed. by Chris Youé and Tim Stapleton (New York: Palgrave, 2001), 34-49.

Dec. 4—Disease Surveillance, Power, and Exchange

*Warwick Anderson, "The Possession of Kuru: Medical Science and Biocolonial Exchange," *Contemporary Studies in Society and History* 42, no. 4 (2000): 713-44.

Dec. 9—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

THIRD REACTION PAPER DUE IN CLASS, TUESDAY DEC. 9.

Dec. 11— Industry, Ethics, and Development

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

David J. Rothman, "The Shame of Medical Research," *The New York Review of Books* 47, no. 19 (30 November 2000): 60-64.

FINAL PAPER DUE NO LATER THAN 10:00 AM, WEDNESDAY,
DECEMBER 17, IN MY MAILBOX (OUTSIDE MSC 1420).