

Human Rights, Social Medicine, and the Physician

Syllabus: Spring 2007 Medicine Elective MEDI 645
Emory University School of Medicine

**“Medicine is inherently a social science,
and politics is medicine in the most profound sense.”**

Rudolf Virchow, prominent 19th c. pathologist
Die Medicinische Reform, 1848

This course will explore central issues and key questions in the historical practice of social medicine, as well as the emerging field of human rights and health. How do social forces become embodied as pathologies? What are pressing ethical considerations in the practice of contemporary medicine? How do political, economic, and historic trends influence the distribution of disease among different populations? How will new trends in the organization of health care affect the most vulnerable members of society? We will also explore the intersection between health and human rights, and the central tenets of this emerging field of praxis. What is the connection between the practice of medicine and the promotion of human rights? Are they complimentary, or are they mutually exclusive?

Improved hygiene, better housing, high-tech diagnostic methods, and new drugs and vaccines have enabled industrialized countries to drastically reduce the prevalence of killer infections, including tuberculosis, polio, and smallpox. Today, however, infectious diseases remain a leading cause of death in the world, and the incidences of many of these infections are once again on the rise. Drug-resistance among common infections is becoming an increasing cause of concern. The optimism of a quarter century ago has been tempered by a more humble and cautious view that is just beginning to recognize close linkages between disease burdens, violations of social and economic rights, and the forces of globalization in our rapidly changing world. This interdisciplinary course uncovers these linkages by integrating local, national and international perspectives to explore the interaction of social forces, human rights, and health.

This course will be taught by a team of physicians and epidemiologists engaged in the practice of health & human rights and social medicine in United States, with extensive experience of social and economic effects on health in developing countries.

Course Faculty:

Timothy H. Holtz, MD, MPH, FACP (Course Director)
Emory Univ School of Medicine, Rollins SPH, CDC

Invited lecturers:

Jason Prystowsky, MD	Emergency Medicine Attending/PhD candidate
Suzanne Merlis	Independent Clinical Psychologist
Dabney Evans, MPH, CHES	Instructor, Rollins School of Public Health
Camara Jones, MD, MPH, PhD	Centers for Disease Control and Prevention
Henry Kahn, MD	Professor Emeritus of Family-Preventive Medicine, Emory
Carlos del Rio, MD	Chief of Medicine, Grady Hospital
Aun Lor, MPH	Centers for Disease Control and Prevention
Basia Tomczyk, RN, PhD	Centers for Disease Control and Prevention

Course organization and requirements:

The course will meet on Monday afternoons from 4:30-6:50 pm in WHSCAB 118D. There is a computer and LCD projector in the room. There will be no class on January 15th, January 29th, and March 5th. Each class period will consist of 1.5 hours of lecture and one hour of discussion. Students are expected to *prepare* for each class by reading all required materials. In addition, students are encouraged to read optional materials if time allows. Films relevant to each week's topic can be borrowed from the course director as needed. We would like to schedule one "movie night" to screen and discuss a film with a social medicine message.

Educational Objectives:

At the end of this course, students will:

1. Have an understanding of the historical roots of social medicine, and how it is practiced today.
2. Be able to articulate the links between human rights and health, and be able to articulate the synergistic relationship between addressing human rights and achieving the highest attainable standard of health.
3. Be able to analyze the social and economic forces that shape infectious diseases such as tuberculosis and HIV/AIDS, and be able to think critically about how to address these diseases in resource poor settings.
4. Begin developing skills about how to recognize, diagnose, and evaluate survivors of torture and trauma in the clinical setting.
5. Be able to think critically about structural factors that prohibit achieving the highest attainable standard of health for the majority of the world's people.

Evaluation in the course are based upon three criteria:

1. Engaged class participation.
2. A health and human rights skill building exercise with class presentation.
3. Attendance through the semester.

Each student will prepare a short paper (7-8 pages) on a topic of relevance to the course's central themes. The final paper should include a critical review of the relevant literature, integrating resources and data from the social and biological sciences to:

1. Describe a human rights problem relevant to physicians
2. Present an analysis of the problem
3. Formulate a plan of action how to address this human rights issue as a physician or group of health care professionals

The paper can be part of a more extensive research program, and may be directed toward ongoing or future research projects of relevance. Students are encouraged to meet individually with course faculty to discuss paper topics. The paper could be combined with the skill building exercise if an appropriate topic is chosen.

The skill building exercise and presentation will be something planned and carried out by individual students or a group of students. One example could be a lobbying trip to a state legislator, which would include doing background research on a topic such as the medically uninsured in Georgia and determining the impact of legislation that is being proposed to ameliorate it. Another exercise could include doing an asylum interview, exam, and writing an affidavit under the supervision of an attending physician, or interviewing medical staff to determine their views on race and health.

Course readings:

Required books, available in paperback:

Mann J, Gruskin S, Grodin M, and G Annas, eds.
1999 *Health and Human Rights: A Reader*. New York: Routledge.

Amnesty International
2000 *Ethical Codes and Declarations Relevant to the Health Professions, 4th Edition*. London, Amnesty International, excerpts.

Farmer, Paul
1999 *Infections and Inequalities: The Modern Plagues*. Berkeley: University of California Press (2001 for paperback edition).

Recommended reading:

Fadiman, Anne
1997 *The Spirit Catches You and You Fall Down: A Hmong Child, Her American Doctors, and the Collision of Two Cultures*. New York: Farrar, Straus, and Giroux.

Gruskin S, Grodin M, Annas G, Marks S, eds.
2005 *Perspectives on Health and Human Rights*. New York: Routledge.

Hilfiker, David
1990 *Not All of Us Are Saints: A Doctor's Journey With the Poor*. New York.

Kidder, Tracy
2003 *Mountains Beyond Mountains: the Story of Dr. Paul Farmer*. New York.

Kozol, Jonathan
1990 *Savage Inequalities*. New York.

Reading packet:

A CD-ROM reference of readings has been prepared and will be provided to students who are registered in the course. Required and recommended books can be found at local area bookstores or web-based bookstores. If you have questions regarding the course or readings, please contact the course director.

Course Schedule and Readings:

I. Historical Underpinnings of Social Medicine

Holtz

January 8

Readings:

- Rosen G. What is Social Medicine? *Bulletin of the History of Medicine* 1947;21:674-685, 730-733. A classic.
- Farmer PE. Rethinking “emerging infectious diseases.” In: *Infections and Inequalities: the Modern Plagues*. Berkeley: University of California Press; 1999:37-58.
- Eisenberg L. Does social medicine still matter in an era of molecular medicine? *Journal of Urban Health: Bulletin of the New York Academy of Medicine* 1999;76(2):164-175.
- Satel S. Public health? Forget it. Cosmic issues beckon. *Wall Street Journal* 2001; December 14.
- Farmer P. Medicine and social justice. *America* 1995;173(2):13-17.
- Sidel VW, Silver GA. Social medicine: a 1990’s perspective from the United States. *Scand J Soc Med* 1995;23(3):145-149.

Optional readings provided on CD:

- Allende S. Consideration of human capital (reprint). *American Journal of Public Health* 2003;93:2012-2115.
- Baer H. The American dominative medical system as a reflection of social relations in the larger society. *Soc Sci Med* 1989;28:1103-1112.
- Doyal L. Understanding medicine and health. In: *The Political Economy of Health*. Boston, MA: South End Press; 1983:11-46.
- Eisenberg L. Rudolf Virchow: The physician as politician. *Medicine and War* 1986;2:243-250.
- Epstein H. Enough to make you sick? *New York Times Magazine*, October 12, 2003:75-81, 98, 102-108.
- Hamlin C, Sheard S. Revolutions in public health: 1848, and 1998? *BMJ* 1998;317:587-591.
- Harper G. Doctors afield. *N Engl J Med* 1969;281:1285-1289. Read with Mora LO. The antihero. *N Engl J Med* 1969;281:1289-1291.
- King MH. Medicine in an unjust world. In: King M, ed. *Oxford Textbook of Medicine*. Oxford: Oxford University Press; 1994:3.1-3.10.
- Krieger N, Birn A. A vision of social justice as the foundation of public health: commemorating 150 years of the Spirit of 1848. *American Journal of Public Health* 1998;88:1603-1606.
- Lee JW. Science and the health of the poor. *Bulletin of the World Health Organization* 2003;81:473.
- Link BC, Phelan JC. Understanding sociodemographic differences in health, the fundamental role of social causes. *American Journal of Public Health* 1996;86:471-472.
- Satel S. The politicization of public health. *Wall Street Journal* 1996; December 12.
- Taylor R, Rieger A. Medicine as social science: Rudolf Virchow on the typhus epidemic in Upper Silesia. *Int J Health Serv* 1985;15:547-559.
- Various letters. Social justice equals public health. *Wall Street Journal* 1997; January 3.
- Waitzkin H, Modell H. Medicine, socialism, and totalitarianism: lessons from Chile. *N Engl J Med* 1974;291:171-177.

- Waitzkin H. The social origins of illness: a neglected history. *International Journal of Health Services* 1981;11:77-103.
- Waxman H. Politics and Science in the Bush Administration. US House of Representatives, Special Investigations Division; August 2003. Available at www.reform.house.gov/min
- Woolhandler S, Himmelstein DU. Ideology and medical science: class in the clinic. *Soc Sci Med* 1989;28:1205-1209.

Film:

- *Enemy of the People*, Directed by George Schaefer, with Steve MacQueen and Charles Durning, 1978.

II. The Global Practice of Torture and the Role of the Physician

Prystowsky, Merlis

January 22

Readings:

- United Nations 1984. Convention Against Torture and Other Cruel Inhuman or Degrading Treatment of Punishment. In: *Ethical Codes and Declarations Relevant to the Health Professions, 4th Edition*. London: Amnesty International;2000:92-103.
- World Medical Association, 1975. Declaration of Tokyo. In: *Ethical Codes and Declarations Relevant to the Health Professions, 4th Edition*. London: Amnesty International;2000:10-11.
- Annas GJ, Grodin MA. Medicine and human rights: reflections on the fiftieth anniversary of the doctors trial. In: Mann JM, Gruskin S, Grodin MA, Annas GJ, eds. *Health and Human Rights – A Reader*. New York: Routledge Press;1999:301-311.
- Weinstein HM, Dansky L, Iacopino V. Torture and war trauma survivors in primary care practice. *West J Med* 1996;165:112-118.
- Goldfeld AE, Mollica RF, Pesavento BH, Faraone SV. The physical and psychological sequelae of torture: symptomatology and diagnosis. *JAMA* 1988;259(18):2725-2729.

Please also try to read some of these articles on torture and the role of medical professionals, both pre- and post-Abu Ghraib prison abuse scandal and abuses uncovered at Guantánamo:

- Rubenstein L. The medical community's response to torture. *Lancet* 2003;361:1556.
- Summerfield D. Fighting "terrorism" with torture. *BMJ* 2003;326:773-774.
- New Yorker stories by Seymour Hersh (3 total) which broke the story about abuses in Abu Ghraib, plus commentary by David Remnick (New Yorker) and Susan Sontag (NYT Magazine)
- Powerpoint slides of abuse in Abu Ghraib downloaded from Washington Post
- Mollica RF. Surviving torture. *NEJM* 2004;351(1):5-7.
- Hall P. Doctors and the war on terrorism. *BMJ* 2004;329:66.
- Lifton RJ. Doctors and torture. *NEJM* 2004;351(5):415-416.
- Miles SH. Abu Ghraib: its legacy for military medicine. *Lancet* 2004;364:725-729.
- Editorial. How complicit are doctors in abuses of detainees? *Lancet* 2004;364:637-8.

Optional readings about torture provided on CD:

- American College of Physicians. The role of the physician and the medical profession in the prevention of international torture and in the treatment of its survivors. *Ann Intern Med* 1995;122:607-613.
- Amnesty International. Torture as policy. In: Claude RP, Weston BH, eds. *Human Rights in the World Community: Issues and Actions, 2nd edition*. Philadelphia: University of Pennsylvania Press;1992:79-88.
- Amnesty International 1984. 12-Point Program for the Prevention of Torture by Agents of the State. In: *Ethical Codes and Declarations Relevant to the Health Professions, 4th Edition*. London: Amnesty International;2000:74-76.
- Amnesty International 1992. 14-Point Program for the Prevention of "Disappearances." In: *Ethical Codes and Declarations Relevant to the Health Professions, 4th Edition*. London: Amnesty International;2000:77-79.
- Author unknown. An athlete who's worth a city's awe. *New York Daily News*, October 21, 2003.

- Lunde I, Ortmann J. Prevalence and sequelae of sexual torture. *Lancet* 1990;336(8710):289-291.
- Pincock S. Exposing the horror of torture. *Lancet* 2003;362:1462-1463.
- Shrestha NM, Sharma B, Van Ommeren M, Regmi S, Makaju R, Komproe E, Shrestha GB, de Jong JTVM. Impact of torture on refugees displaced within the developing world. *JAMA* 1998;280:443-448.
- Silove D. Overcoming obstacles in confronting torture. *Lancet* 2003;361:1555.
- World Medical Association, 1981. Resolution on Physician Participation in Capital Punishment. In: *Ethical Codes and Declarations Relevant to the Health Professions, 4th Edition*. London: Amnesty International;2000:19.

Asylum and care of survivors:

- Eisenman D, Keller A, Kim G. Survivors of torture in a general medical setting: how often have patients been tortured, and how often is it missed? *West J Med* 2000;172:301-304.
- Gormley L. Visiting detainees to prevent torture. *Lancet* 2003;361:1557.
- Keller AS, Rosen B, Trinh-Shrevin C, et al. Mental health of detained asylum seekers. *Lancet* 2003;362:1721-1723.
- Keller A, Saul J, Eisenman D. Caring for survivors of torture in an urban municipal hospital. *Journal of Ambulatory Care Management* 1998;2:20-29.
- Larkin M. Allen Keller – the interview. *Lancet* 2003;362:1862.
- Moreno A, Grodin MA. The not-so-silent marks of torture. *JAMA* 2000;284:538.
- Piwowarczyk L, Moreno A, Grodin MA. Health care of torture survivors. *JAMA* 2000;284:539-541.
- Silove D, Steel Z, Mollica RF. Detention of asylum seekers: assault on health, human rights, and social development. *Lancet* 2001;357:1436-1437.
- Silove D, Steel Z, Watters C. Policies of deterrence and the mental health of asylum seekers. *JAMA* 2000;284:604-611.

Trauma and mental health:

- Holtz T. Refugee trauma versus torture trauma: a retrospective controlled cohort study of Tibetan refugees. *J Nervous Ment Dis* 1998;186:24-34.
- Steel Z, Silove D, Phan T, Bauman A. Long-term effect of psychological trauma on the mental health of Vietnamese refugees resettled in Australia: a population-based study. *Lancet* 2002;360:1056-1062.

Involvement of physicians:

- British Medical Association. Medical involvement in torture. In: *Medicine Betrayed*. London: Zed Books;1992:33-63.
- Groner J. Lethal injection: a stain on the face of medicine. *BMJ* 2002;325:1026-1028.
- Heisler M, Moreno A, DeMonner S, Keller A, Iacopino V. Assessment of torture and ill treatment of detainees in Mexico: attitudes and experiences of forensic physicians. *JAMA* 2003;289:2135-2143.
- Iacopino V, Heisler M, Pischevar S, Kirschner RH. Physician complicity in misrepresentation and omission of evidence of torture in post-detention medical examinations in Turkey. *JAMA* 1996;276(5):396-402.
- Proctor RN. Nazi doctors, racial medicine, and human experimentation. In: Annas GJ, Grodin MA, eds. *The Nazi Doctors and the Nuremberg Code: Human Rights in Medical Experimentation*. London: Oxford University Press;1992:17-52.

- Truog RD, Brennan TA. Participation of physicians in capital punishment. *N Engl J Med* 1993;Oct 28:1346-1350.

Film:

- *Judgement at Nuremberg, with Max Schell, 1961*
- *Death and the Maiden*, Directed by Roman Polanski, with Ben Kingsley and Sigourney Weaver, 1994.
- *Moolaadé*, Directed by Ousmane Sembene, 2004

III. Health and Human Rights: the New Social Medicine?

Evans

February 5

Readings:

- Universal Declaration of Human Rights. In: Mann JM, Gruskin S, Grodin MA, Annas GJ, eds. *Health and Human Rights – A Reader*. New York: Routledge Press; 1999:453-457. [or one-page copy reprinted in JAMA]
- Mann JM, Gostin L, Gruskin S, Brennan T, Lazzarini Z, Feinberg H. Health and human rights. In: Mann JM, Gruskin S, Grodin MA, Annas GJ, eds. *Health and Human Rights – A Reader*. New York: Routledge Press; 1999:7-20.
- Farmer P. Pathologies of power: Rethinking health and human rights. *American Journal of Public Health* 1999;89(10):1486-1496. SKIM
- Leaning J. Obituaries: Jonathan Mann 1947-1998. *BMJ* 1998;317:754-755.
- Leaning J. Human rights and medical education. *BMJ* 1997;315:1390-1391.
- Leary, V. The right to health in international human rights law. *Health and Human Rights* 1994;1(1):24-56. SKIM

Other readings provided on CD:

- Annas G. Human rights and health – The Universal Declaration of Human Rights at 50. *N Engl J Med* 1998;339:1778-1781.
- Farmer P. Can transnational research be ethical in the developing world? *Lancet* 2002;360:1266.
- Grodin MA, and GJ Annas. Legacies of Nuremberg: medical ethics and human rights. *JAMA* 1996;276(20):1682-1683.
- Gruskin S. Ethics, human rights, and public health. *American Journal of Public Health* 2002;92:698.
- Hunt P. The right to health: from the margins to the mainstream. *Lancet* 2002;360:1878.
- Iacopino I. Human rights: health concerns for the 21st century. In: Majunder SK, Rosenfeld LM, Nash DB, Audet AM, eds. *Medicine and health care into the 21st century*. Philadelphia: Pennsylvania Academy of Science; 1995:376-391.
- Kasper J, Meyers AF. The UDHR and the physician's role. *Lancet* 1998;352:733.
- Sidel V. Working together for health and human rights. *Medicine, Conflict, and Survival* 2000;16:355-369.
- Roberts MJ, Reich MR. Ethical analysis in public health. *Lancet* 2002;359:1055-1059.
- World Health Organization. Twenty-five Questions on Health and Human Rights. Geneva: World Health Organization, 2001. Health and Human Rights Publication Series Issue No. 1, July 2002. Available at <http://www.who.int/hhr/>
- Writing group. Call to action on the 50th anniversary of the Universal Declaration of Human Rights. *JAMA* 1998;280:462-464.

Film:

- *Silkwood*, Directed by Mike Nichols, with Meryl Streep, Kurt Russell, and Cher, 1983.

IV. Confronting Institutionalized Racism: Race and Disparities in Health in the US

Jones

February 12

Readings:

- Lawrence D. A rational basis for race. *Lancet* 2004;364:1845-1846.
- Geiger HJ. Racial and ethnic disparities in diagnosis and treatment: a review of the evidence and a consideration of causes. In: *Unequal Treatment: Confronting Racial and Ethnic Disparities in Health Care*. Washington, DC: National Academy of Sciences; 2002:216-247. SKIM
- Jones CP. Levels of racism: a theoretical framework and a gardener's tale. *American Journal of Public Health* 2000;90:1212-1215.
- Geiger HJ. Race and health care: an american dilemma? *N Engl J Med* 1996;335:815-816.
- Witzig R. The medicalization of race: scientific legitimization of a flawed social construct. *Ann Intern Med* 1996;125:675-679.

Optional readings provided on CD:

- Anderson M, Moscou S, Fulcon C, Neuspiel DR. The role of race in the clinical presentation. *Family Medicine* 2001;33:430-434.
- Bhopal R. Racism in medicine: the spectre must be exorcised. *BMJ* 2001;322:1503-4.
- Caldwell SH, Popenoe R. Perceptions and misperceptions of skin color. *Ann Intern Med* 1995;122:614-617.
- Cooper RS, Kaufman JS, Ward R. Race and genomics. *N Engl J Med* 2003;348:1166-1170.
- Geiger HJ, Borchelt G. Racial and ethnic disparities in US health care. *Lancet* 2003;362:1674.
- González Burchand E, et al. The importance of race and ethnic background in biomedical research and clinical practice. *N Engl J Med* 2003;348(12):1170-1175.
- Gornick ME, Eggers PW, Reilly TW, Mentnech RM, Fitterman LK, Kucken LE, Vladeck BC. Effects of race and income on mortality and use of services among Medicare beneficiaries. *N Engl J Med* 1996;335:791-799.
- Jones CP. "Race," racism, and the practice of epidemiology. *Am J Epidemiol* 2001; 154(4):299-304.
- Jones CP. Confronting institutionalized racism. *Phylon* 2003;50(1-2):7-22.
- Jones JH. A moral astigmatism. In: *Bad Blood: The Tuskegee Syphilis Experiment*. New York: The Free Press;1981:1-15.
- Kaplan JB, Bennet T. Use of race and ethnicity in biomedical publication. *JAMA* 2003;289:2709-2716. Corrected version.
- Kaufman JS, Cooper RS. In search of the hypothesis. *Public Health Reports* 1995;110:662-666.
- Kaufman JS, Hall SA. The slavery hypertension hypothesis: dissemination and appeal of a modern race theory. *Epidemiology* 2003;14:111-126.
- Krieger N. Does racism harm health? Did child abuse exist before 1962? On explicit questions, critical science, and current controversies: an ecosocial perspective. *American Journal of Public Health* 2003;93:194-199.
- Lavizzo-Mourey R, Knickman JR. Racial disparities – the need for research and action. *N Engl J Med* 2003;349:1379-1380.
- McCord C, Freeman HP. Excess mortality in Harlem. *N Engl J Med* 1990;322:173-177

- Moscou S, Anderson MR, Kaplan JB, Valencia L. Validity of racial/ethnic classifications in medical records data: an exploratory study. *American Journal of Public Health* 2003;93:1084-1086.
- Navarro V. Race or class versus race and class: mortality differentials in the United States. *Lancet* 1990;336:1238-1240.
- Robert Wood Johnson Website, “Why the Difference?” located at: www.kff.org/whythedifference
- Phimiser EG. Medicine and the racial divide. *N Engl J Med* 2003;348:1081-1082.
- Physicians for Human Rights report: The Right to Equal Treatment, bibliography: www.phrusa.org/research/domestic/race/race_report/bibliography.html
- Satel S. Race for the Cure. *New Republic*, February 17, 1997.
- Schulman KA, Berlin JA, Harless W, Kerner JF, Sistrunk S, et al. The effect of race and sex on physicians’ recommendations for cardiac catheterization. *N Engl J Med* 1999;340:618-626.
- Skinner J, Weinstein JN, Sporer SM, Wennberg JE. Racial, ethnic, and geographic disparities in rates of knee arthroplasty among Medicare patients. *N Engl J Med* 2003;349:1350-1359.
- Williams DR, Neighbors HW, Jackson JS. Racial/ethnic discrimination and health: findings from community studies. *American Journal of Public Health* 2003;93:200-208.

Film:

- *Miss Evers’ Boys*, Directed by Joseph Sargent, with Alfre Woodard, Laurence Fishburne, and Ossie Davis, 1997.
- *King Leopold’s Ghost*, 2006
- *Amazing Grace*, 2007

V. The Right to Health: Experiences with Local Advocacy for Universal Health Care Insurance

Kahn

February 19

Readings:

- Physicians' Working Group. Proposal of the physicians' working group for single-payer national health insurance. *JAMA* 2003;290:798-805. Endorsed by 7,784 physicians and medical students. Available at: <http://www.pnhp.org/signers/>
- Woolhandler S, Campbell T, Himmelstein DU. Costs of health care administration in the United States and Canada. *N Engl J Med* 2003;349:768-775.
- Working group members. For Our Patients, Not for Profits: A Call to Action. In: Mann JM, Gruskin S, Grodin MA, Annas GJ, eds. *Health and Human Rights – A Reader*. New York: Routledge Press; 1999:436-438.

Optional readings provided on CD:

- Aaron HJ. The costs of health care administration in the United States and Canada – questionable answers to a questionable question. *N Engl J Med* 2003;349:801-803.
- Himmelstein DU, Woolhandler S, Hellander I, Wolfe SM. Quality of care in investor-owned vs not-for-profit HMOs. *JAMA* 1999;281:159-163.
- Kasper J, Gupta S, Tran P, Cook JT, Meyers AF. Hunger in legal immigrants in California, Texas, and Illinois. *American Journal of Public Health* 2000;90:1629-1633.
- Nelson K, Brown ME, Lurie N. Hunger in an adult patient population. *JAMA* 1988;279:1211-1214.
- Richmond JB, Rein R. Health insurance in the USA. *Science* 2003;301:1813.

Comparative health system readings provided on CD:

- Altenstetter C. Insights from health care in Germany. *American Journal of Public Health* 2003;93:38-44.
- Birn A, Fein O. Why “rekindling reform?” *American Journal of Public Health* 2003;93:15-16.
- Bodenheimer T. The movement for universal health insurance: finding common ground. *American Journal of Public Health* 2003;93:112-115.
- Brown LD. Comparing health systems in four countries: lessons for the United States. *American Journal of Public Health* 2003;93:52-56
- Deber RB. Health care reform: lessons from Canada. *American Journal of Public Health* 2003;93:20-24.
- Himmelstein DU, Woolhandler S. National health insurance or incremental reform: aim high, or at our feet? *American Journal of Public Health* 2003;93:102-105.
- Light DW. Universal health care: lessons from the British experience. *American Journal of Public Health* 2003;93:25-30.
- Navarro V. Policy without politics: the limits of social engineering. *American Journal of Public Health* 2003;93:64-67.
- Rodwin VG. The health care system under French national health insurance: lessons for health reform in the United States. *American Journal of Public Health* 2003;93:31-37.
- Sudano JJ, Baker DW. Intermittent lack of insurance coverage and use of preventive services. *American Journal of Public Health* 2003;93:130-137.
- Vladek B. Universal health insurance in the United States: reflections on the past, the present, and the future. *American Journal of Public Health* 2003;93:16-19.

Film:

- *John Q*, Directed by Nick Cassavetes, with Denzel Washington, Robert Duvall, James Woods, and Anne Heche, 2002.
- *Damaged Care*, Directed by Harry Winer, with Laura Dern, Adam Arkin, and Diane Ladd, 2002.

VI. Plagues of Poverty: The Re-emergence of Infectious Disease in the Modern Era

Holtz

February 26

Readings:

- Holtz TH, Kachur SP. The re-globalization of malaria. In: Mercer MA, Gish O, Fort M, eds. *Sickness and Wealth*. Boston: South End Press; 2004: 131-143.
- Farmer PE. The consumption of the poor: tuberculosis in the late twentieth century. In: *Infections and Inequalities: the Modern Plagues*. Berkeley: University of California Press; 1999:184-210.
- Farmer PE. Immodest claims of casualty: social scientists and the “new” tuberculosis. In: *Infections and Inequalities: the Modern Plagues*. Berkeley: University of California Press; 1999:228-261.
- Epstein PR. Pestilence and poverty – historical transitions and the great pandemics. *Am J Prev Med* 1992;8(4):263-265.
- Brudney K and J Dobkin. A tale of two cities: tuberculosis control in Managua, Nicaragua, and New York City. *Seminars in Respiratory Infections* 1991;6(4):261-272.

Optional TB readings provided on CD:

- Brudney K, Dobkin J. Resurgent tuberculosis in New York City. *Am Rev Respir Dis* 1991;144:745-749.
- Dubos R, Dubos J. The evolution of epidemics/Tuberculosis and industrial civilization/Tuberculosis and social technology. In: *The White Plague: Tuberculosis, Man, and Society*. New Brunswick, NJ: Rutgers University Press; 1952: 185-228.
- Farmer PE, Bayona J, Becerra M, Furin J, Henry C, Hiatt H, Kim JY, Mitnick CD, Nardell E, Shin S. The dilemma of MDR-TB in the global era. *Int J Tuberc Lung Dis* 1998;2(11):869-876.
- Gupta R, Kim JY, Espinal M, Caudron JM, Pecoul B, Farmer P, Raviglione M. Responding to market failures in tuberculosis control. *Science* 2001; 293(5532):1049-1051.
- Reichman LB. How to ensure the continued resurgence of tuberculosis. *Lancet* 1996;347:175-177.
- World Health Organization. Guidelines for social mobilization: a human rights approach to tuberculosis. Geneva: World Health Organization. WHO/CDS/STB/2001.9.
- World Health Organization/USAID/World Bank/OSI/PIH. Multidrug-resistant TB: a growing threat. In: *Global Plan to Stop TB*. Geneva: WHO Stop TB WHO/CDS/STB/2001.16;2002:74-87.
- World Health Organization. The human face of tuberculosis. Geneva: World Health Organization.

Other readings provided on CD:

- Epstein H. Time of indifference. *New York Review of Books*, April 12, 2001:33-37.
- Horton R. The plagues are flying. *New York Review of Books*, August 9, 2001:53-56.
- Médecins Sans Frontières (MSF), Workshop Proceedings. *Crisis of Neglected Diseases: Developing Treatments and Ensuring Access*. March 12-14, 2002.
- MSF website: www.msf.org
- MSF Access to Essential Medicines campaign: www.accessmed-msf.org/index.htm

Film:

- *Your Money or Your Life*, Film by Médecins Sans Frontières, 2002.

VII. HIV: Equity and Human Rights in Resource Poor Settings del Rio

March 12

Readings:

- Mukherjee JS. Basing treatment on rights rather than ability to pay: 3x5. *Lancet* 2004;363:1071-1072.
- Tassie JM, Szumilin E, Calmy A, Goemaere E. Highly active antiretroviral therapy in resource-poor settings: the experience of Médecins Sans Frontières. *AIDS* 2003;17:1995-1997.
- DeCock KM, Mbori-Ngacha D, and E Marum. Shadow on the continent: public health and HIV/AIDS in Africa in the 21st century. *Lancet* 2002;360:67-72.
- Gruskin S, Loff B. Do human rights have a role in public health work? *Lancet* 2002;360:1880.
- del Rio C, Sepúlveda J. AIDS in Mexico: lesson learned and implications for developing countries. *AIDS* 2002;16:1445-1457.
- Farmer P. Culture, poverty, and HIV transmission: the case of rural Haiti. In: *Infections and Inequalities: The Modern Plagues*. Berkeley: University of California Press; 1999:127-149.

Optional readings from Partners in Health:

- Behforouz HL, Farmer PE, Mukherjee JS. From directly observed therapy to accompagnateurs: enhancing AIDS treatment outcomes in Haiti and in Boston. *CID* 2004;38:S429-S436.
- Farmer P, Léandre F, Mukherjee JS, Claude MS, Nevil P, Smith-Fawzi MC, Koenig SP, Castro A, Becerra MC, Sachs J, Attaran A, Kim JY. Community-based approaches to HIV treatment in resource-poor settings. *Lancet* 2001;358:404-409.
- Farmer PE, Leandre F, Mukherjee JS, Gupta R, Tarter L, Kim JY, et al. Community-based treatment of advanced HIV disease: introducing DOT-HAART. *Bull World Health Organ* 2001;79:12.
- Farmer P. The major infectious diseases in the world – to treat or not to treat? *N Engl J Med* 2001;345:208-210.
- Farmer P. *Introducing ARVs in Resource-poor Settings: Expected and Unexpected Challenges and Consequences*. Barcelona: International AIDS Conference Keynote Address, 2002.
- Farmer P. AIDS as a global emergency. *Bull World Health Organ* 2003;81:699.
- Mukherjee JS, Farmer PE, Niyizonkiza D, McCorkle L, Vanderwarker C, Teixeira P, Kim JY. Tackling HIV in resource poor countries. *BMJ* 2003;327:1104-6.
- Mukherjee JS. The International AIDS Conferences from Vancouver to Bangkok: How far have we come in eight years? *Pan Am J Public Health* 2004;16:75-77.

Optional readings provided on CD:

- Annas G. The right to health and the nevirapine case in South Africa. *N Engl J Med* 2003;348(8):750-754.
- Burr C. Assessing Cuba's approach to contain HIV and AIDS. *Lancet* 1997;350:647.
- Clinton WJ. XIV International AIDS Conference Closing Session Speech, Barcelona, July 12, 2002.
- Clinton WJ. Turning the tide on the AIDS pandemic. *N Engl J Med* 2003;348:1800-1802.
- Fassin D, Schneider H. The politics of AIDS in South Africa: beyond the controversies. *BMJ* 2003;326:495-497.
- Gayle H. Curbing the global HIV epidemic. *N Engl J Med* 2003;348:1802-1805.

- Gollub EL. Human rights is a US problem, too: the case of women and HIV. *American Journal of Public Health* 1999;89:1479-1482.
- Harries AD, Nyangulu DS, Hargreaves NJ, Kaluwa O, Salaniponi FM. Preventing antiretroviral anarchy in sub-Saharan Africa. *Lancet* 2001;358:410-414.
- Patterson D, London L. International law, human rights, and HIV/AIDS. *Bulletin of the World Health Organization* 2002;80:964-969.
- Potts M, Walsh J. Tackling India's HIV epidemic: lessons from Africa. *BMJ* 2003;326:1389-1392.
- Reynolds SJ, Bartlett JG, Quinn TC, Beyrer C, Bollinger RC. Antiretroviral therapy where resources are limited. *N Engl J Med* 2003;348:1806-1809.

Film:

- *And the Band Played On* (Book by Randy Shilts), Directed by Roger Spottiswoode, with Matthew Modeine, Alan Alda, Nathalie Baye, Richard Gere, Angelica Huston, 1993.
- *3 Needles*, 2006

VIII. Militarism, War, and Health

Lor

March 19

Readings:

- Roberts L, Lafta R, Garfield R, Khudairi J, Burnham G. Mortality before and after the 2003 invasion of Iraq: cluster sample survey. *Lancet* 2004; October 29th.
- Horton R. The war in Iraq: civilian casualties, political responsibilities. *Lancet* 2004; October 29th.
- Sidel VW. The roles and ethics of health professionals in war. In: Sidel VW, and B Levy, eds. *War and Public Health*. Oxford: Oxford University Press;1997:281-292. SKIM
- Swiss S, Giller JE. Rape as a crime of war: a medical perspective. *JAMA* 1993;270:612-615.
- Sidel V. Farewell to arms: the impact of the arms race on the human condition. *PSR Quarterly* 1993;3(1):18-26.
- Garfield RM, Neugut AI. Epidemiologic analysis of warfare: a historical review. *JAMA* 1991; 266:688-692.

Optional readings on war provided on CD:

- Bracken PJ, Giller JE, Summerfield D. Psychological responses to war and atrocity: the limitations of current concepts. *Soc Sci Med* 1995;40:1073-1082.
- Eisenman DP, Gelberg L, Liu H, Shapiro MF. Mental health and health-related quality of life among adult Latino primary care patients living in the United States with previous exposure to political violence. *JAMA* 2003;290:627-634.
- Eisenman D. Genocide. In: Breslow L. *Encyclopedia of Public Health*. New York: Macmillan Press; 2002.
- Gustafson P, Gomes VF, Vieira CS, Jensen H, Send R, Norberg R, Samb B, Naucler A, Aaby P. Tuberculosis mortality during a civil war in Guinea-Bissau. *JAMA* 2001;286:599-603.
- Keller AS, Horn SK, Sopheap S, Otterman G. Human rights education for cambodian health professionals. *Health and Human Rights* 1994;1:257-267.
- Spiegel P, Salama P. War and mortality in Kosovo, 1998-1999: an epidemiologic testimony. *Lancet* 2000;355:2204-2209.
- Summerfield D. War and mental health: a brief overview. *BMJ* 2000;321: 232-235.

Embargoes:

- Albright M. Economic sanctions and public health: a view from the Department of State. *Ann Intern Med* 2000;132:155-157.
- Barry, M. Effect of the US embargo and economic decline on health in Cuba. *Ann Intern Med* 2000;132:151-154.
- Farmer P, Smith Fawzi MC, Nevil P. Unjust embargo of aid for Haiti. *Lancet* 2003;361:420-423.
- Garfield R, Santana S. The impact of the economic crisis and the US embargo on health in Cuba. *American Journal of Public Health* 1997;87:15-20.
- Garfield R. The public health impact of sanctions: Contrasting responses of Iraq and Cuba. *Middle East Reports* 2000;215:16-19.
- Garfield R. Special report on Iraq. *Lancet* 2003;361:1223-1224.
- Gibbons E, Garfield R. The impact of economic sanctions on health and human rights in Haiti, 1991-1994. *American Journal of Public Health* 1999;89:1499-1504.

- Marks S. Economic sanctions as human rights violations: reconciling political and public health imperatives. *American Journal of Public Health* 1999;89:1509-1513.
- Morin K, Miles S. The health effects of economic sanctions and embargoes: the role of health professionals. *Ann Intern Med* 2000;132:158-161.
- Sidel V. Can sanctions be sanctioned? *American Journal of Public Health* 1999;89:1497-1498.

Landmines:

- Ascherio A, Bielik R, Epstein A, Snetro G, Gloyd S, Ayotte B, Epstein PR. Deaths and injuries caused by land mines in Mozambique. *Lancet* 1995;346:721-724.
- Bilukha O, Brennan M, Woodruff BA. Death and injury from landmines and unexploded ordinance in Afghanistan. *JAMA* 2003;290:650-653.
- Krug EG, Ikeda RM, Qualls ML, Anderson MA, Rosenberg ML, Jackson RJ. Preventing land mine-related injury and disability. *JAMA* 1998;280:465-466.
- Stover E, Keller AS, Cobey J, Sopheap S. The medical and social consequences of land mines in Cambodia. *JAMA* 1994;272:331-335.

Nuclear war:

- Ervin FR, Glazier JB, Aronow S, Nathan D, Coleman R, Avery N, Shohet S, Leeman C. Human and ecologic effects in Massachusetts of an assumed thermonuclear attack on the US. *N Engl J Med* 1962;266:1-12.
- Forrow L, Sidel VW. Medicine and nuclear war: from Hiroshima to mutual assured destruction to abolition 2000. *JAMA* 1998;280:456-461.
- Forrow L, Blair BG, Helfand I, Lewis G, Postol T, Sidel VW, Levy BS, Abrams H, Cassel C. Accidental nuclear war – a post-cold war assessment. *N Engl J Med* 1998;338:1326-1331.
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- Sidel V. Destruction before detonation: the impact of the arms race on health and health care. *Lancet* 1985;December 7:1287-1289.

Arms trade:

- Foege WH. Arms and public health: a global perspective. In: Sidel VW, and B Levy, eds. *War and Public Health*. Oxford: Oxford University Press;1997:3-11.
- Kiefer CW. Militarism and world health. *Soc Sci Med* 1992;34:719-724.
- Korb L. Arms sales, health, and security. *BMJ* 2003;326:459-460.
- Sidel V. The arms race as a threat to health. *Lancet* 1988;August 20:441-444.
- Sidel V. The international arms trade and its impact on health. *BMJ* 1995;311:1677-1680.
- Southall DP, O'Hare BAM. Empty arms: the effect of the arms trade on mothers and children. *BMJ* 2002;325:1457-1461.

Post-conflict setting:

- Assefa F, Jabarkhil MZ, Salama P, Spiegel P. Malnutrition and mortality in Kohistan District, Afghanistan, April 2001. *JAMA* 2001;286:2723-2728.
- Brentlinger PE, Hernan MA, Hernandez-Diaz S, Azaroff LS, McCall M. Childhood malnutrition and postwar reconstruction in rural El Salvador. *JAMA* 1999;281:184-190.
- de Jong JTVM, Komproe IH, Van Ommeren M, El Masri M, Araya M, Khaled N, van de Put W, Somasundaram D. Lifetime events and posttraumatic stress disorder in 4 postconflict settings. *JAMA* 2001;286:555-562.

- Hollifield M, Warner TD, Lian N, Krakow B, Jenkins JH, Kesler J, Stevenson J, Westermeye J. Measuring trauma and health status in refugees. *JAMA* 2002;288:611-621.
- Lopes Cardozo B, Vergara A, Agani F, Gotway CA. Mental health, social functioning, and attitudes of Kosovar Albanians following the war in Kosovo. *JAMA* 2000;284:569-577.
- Lopes Cardozo B, Talley L, Burton A, Crawford C. Karenni refugees living in Thai-Burmese border camps: traumatic experiences, mental health outcomes, and social functioning. *Soc Sci Med* 2004;58:2637-2644.
- Lopes Cardozo B, Bilukha O, Crawford C, Shaikh I, Wolfe MI, Gerber ML, Anderson M. Mental health, social functioning, and disability in postwar Afghanistan. *JAMA* 2004;292:575-584.
- Sabin M, Lopes Cardozo B, Nackerud L, Kaiser R, Varese L. Factors associated with poor mental health among Guatemalan refugees living in Mexico 20 years after civil conflict. *JAMA* 2003;290:635-642.
- Spiegel P, Sheik M, Gotway C, Salama P. Health programmes in policies associated with decreased mortality in displaced people in postemergency phase camps: a retrospective study. *Lancet* 2002;360:1927-1934.
- Stover E, Haglund W, Samuels M. Exhumation of mass graves in Iraq: considerations for forensic investigations, humanitarian needs, and the demands of justice. *JAMA* 2003;290:663-666.
- Summerfield D. Effects of war: moral knowledge, revenge, reconciliation, and medicalised concepts of “recovery.” *BMJ* 2002;325:1105-1107.
- Waldman RJ. Public health in times of war and famine: What can be done? What should be done? *JAMA* 2001;286:588-590.

Film:

- *Men with Guns*, Directed by John Sayles, with Frederico Luppi, 1997.
- *Hotel Rwanda*, Directed by Terry George, with Don Chiedle, Sophie Okonedo, Nick Nolte, and Joaquin Phoenix, 2004.
- *Long Night's Journey into Day*, Directed by Deborah Hoffman and Frances Reid, with supporting South African cast, 2000

IX. Sickness and Wealth: The Political Economy of Global Human Rights Abuses

Holtz

March 26

Readings:

- UN Economic and Social Council: Commission on Human Rights. Norms on the responsibilities of transnational corporations and other business enterprises with regard to human rights. E/CN.4/Sub.2/2003/12/Rev.2, 26 August 2003.
- Sharma DC. Bhopal's health disaster continues to unfold. *Lancet* 2002;360:859.
- *Iowa City Appeal on Advancing the Human Right to Health*, adopted 22 April 2001.
- Millen JV, Irwin A, and Kim JY. Introduction: What is Growing? Who is Dying? In: Kim JY, Millen JV, Irwin A, and Gershman J, eds. *Dying for Growth: Global Inequality and the Health of the Poor*. Monroe, Maine: Common Courage Press; 2000:3-10.
- Holtz TH. Labor rights are human rights. *Lancet* 1999;353:923.
- Jochnick C. Confronting the impunity of non-state actors: new fields for the promotion of human rights. *Human Rights Quarterly* 1999;21:56-79.

Optional readings provided on CD:

- Amnesty International. *Human Rights, is it any of your business?* London: Amnesty International;2000:8-18.
- Amnesty International. *Human Rights Principles for Companies*. London: Amnesty International;1999.
- Benatar SR. Global disparities in health and human rights: a critical commentary. *Am J Public Health* 1998;88(2):295-300.
- Center for Economic and Social Rights. Rights violations in the Ecuadorian Amazon: the human consequences of oil development. In: Mann JM, Gruskin S, Grodin MA, Annas GJ, eds. *Health and Human Rights – A Reader*. New York: Routledge Press;1999:130-144.
- Eviatar D. Profits at gunpoint. *The Nation*, June 30, 2003:16-20.
- Farmer P. Preface to the paperback edition. In: *Infections and Inequalities: The Modern Plagues*. Berkeley, MA: University of California; 2001:xi-xl.
- Heggenhougen HK. The epidemiology of functional apartheid and human rights abuses. *Soc Sci Med* 1995;40(3):281-284.
- Holtz TH. Tragedy without end: the 1984 Bhopal gas disaster. In: Kim JY, Millen JV, Irwin A, and Gershman J, eds. *Dying for Growth: Global Inequality and the Health of the Poor*. Monroe, Maine: Common Courage Press;2000:127-153.
- Homedes N, Ugalde A. Globalization and health at the US-Mexico border. *American Journal of Public Health* 2003;93:2016-2022.
- Human Rights Watch. Case studies of violations of workers' right to association: migrant agricultural workers. *International Journal of Health Services* 2002;32:443-465.
- Leary V. The paradox of worker's rights as human rights. In: Compa LA, Diamond, SF, eds. *Human Rights, Labor Rights, and International Trade*. Philadelphia: University of Pennsylvania Press;1996:22-47.
- Pappas G, Hyder AA, Akhter M. Globalization: toward a new framework for public health. *Social Theory & Health* 2003;1:91-107.
- United Nations Development Programme. *Human Development Report 2003*. New York: UNDP;2003.

Film:

- *Life and Debt*, Directed by Stephanie Black, 2001.
- *The Corporation*, Directed by Jennifer Abbott and Mark Achbar, 2003.

- *Darwin's Nightmare*
- Black Gold, 2006
- Bamako, 2006

X. Physicians, Refugee Health, and Humanitarian Assistance

Tomczyk

April 2

Readings:

- Depoortere E, Checchi F, Broillet F, et al. Violence and mortality in West Darfur, Sudan (2003-2004): epidemiologic evidence from four surveys. *Lancet* 2004;364:1315-1320.
- Woodruff BA, Kaiser R. Violence and morality in West Darfur. *Lancet* 2004;364:1290.
- Waldman R. Prioritizing health care in complex emergencies. *Lancet* 2001;357:1427-1429.
- Salama P, Spiegel P, Brennan R. No less vulnerable: the internally displaced in humanitarian emergencies. *Lancet* 2001;357:1430-1431.
- Fisher I. Can international relief do more good than harm? *New York Times Magazine*, February 11, 2001:72-77.
- Leaning J. Ethics of research in refugee populations. *Lancet* 2001;357:1432-1433.

Other readings provided on CD:

- Cullinan T. The problems of medical relief agencies. *Lancet* 2001;357:713-714.
- Fox R. Medical humanitarianism and human rights: reflections on Doctors Without Borders (MSF) and Doctors of the World (MDM/DOW). In: Mann JM, Gruskin S, Grodin MA, Annas GJ, eds. *Health and Human Rights – A Reader*. New York: Routledge Press; 1999:417-435.
- Hannibal K, Lawrence R. The health professional as human rights promoter: ten years of Physicians for Human Rights (PHR). In: Mann JM, Gruskin S, Grodin MA, Annas GJ, eds. *Health and Human Rights – A Reader*. New York: Routledge Press; 1999:404-416.
- Nathanson V. Humanitarian action: the duty of all doctors. *BMJ* 1997;315:1389-1390.
- Salama P, Buzrad N, Spiegel P. Improving standards in international humanitarian response: the Sphere Project and beyond. *JAMA* 2001;286:531-532.
- Salama P, Assefa F, Talley L, Spiegel P, van der Veen A, Gotway CA. Malnutrition, measles, mortality, and the humanitarian response during a famine in Ethiopia. *JAMA* 2001;286:563-571.
- Salama P, Laurence B, Nolan ML. Health and human rights in contemporary humanitarian crises: is Kosovo more important than Sierra Leone? *BMJ* 1999;319:1569-1571.
- Spiegel P, Salama P. Emergencies in developed countries: are aid organizations ready to adapt? *Lancet* 2001;357:714.
- Terry F. Military involvement in refugee crisis: a positive evolution? *Lancet* 2001;357:1431-1432.
- Toole MJ. Improving psychosocial survival in complex emergencies. *Lancet* 2002;360:869.
- Toole MJ. Refuge for the selected few. *Lancet* 2001;357:1426-1427.
- Toole MJ, Waldman RJ. Refugees and displaced persons: war, hunger, and public health. *JAMA* 1993;270:600-605.
- Waldman R, Martone G. Public health and complex emergencies: new issues, new conditions. *American Journal of Public Health* 1999;89:1483-1485.

Health of humanitarian aid workers:

- Holtz TH, Salama P, Lopes Cardozo B, Gotway CA. Mental health status of human rights workers, Kosovo, June 2000. *Journal of Traumatic Stress* 2002;15:389-395.
- Seet B, Burnham GM. Fatality trends in UN Peacekeeping Operations, 1948-1998. *JAMA* 2000;284:598-603.
- Sheik M, Gutierrez MI, Bolton P, Speigel P, Thieren M, Burnham G. Deaths among humanitarian workers. *BMJ* 2000;321:166-168.

Film:

- *Beyond Rangoon*, Directed by John Boorman, with Patricia Arquette, Frances McDormand, and Spalding Gray, 1995.
- *Three Kings*, Directed by David Russell, with George Clooney, Mark Wahlberg, Ice Cube, and Spike Jonze, 1999.
- *Beyond Borders*, Directed by Martin Campbell, with Angelina Jolie (UNHCR 2003 Goodwill Ambassador) and Clive Owen, 2003.

XI. Social Responsibility of Health Professionals

Holtz

April 9

Readings:

- Iacopino V, Waldman RJ. War and health: from Solferino to Kosovo – the evolving role of physicians. *JAMA* 1999;281:479-481.
- Levy BS, Sidel VW. Preventing War and Its Health Consequences: Roles of Public Health Professionals. In: Sidel VW, and B Levy, eds. *War and Public Health*. Oxford: Oxford University Press; 1997:388-393. SKIM
- Sidel VW. The social responsibilities of health professionals: lessons from their role in Nazi Germany. *JAMA* 1996;276(20):1679-1681.
- Eisenberg L. Rudolf Ludwig Karl Virchow, Where Are You Now That We Need You? *Amer J Med* 1984;77:524-532.
- Sidel VW. Asklepios and Zeus. *Harvard Medical School Alumni Bulletin* 1982;Fall:30-32.

Optional readings provided on CD:

- Flanagan A. Human rights in the biomedical literature: the social responsibility of medical journals. *JAMA* 2000;284:618-619.
- Geiger JH, Cook-Deegan RM. The role of physicians in conflicts and humanitarian crises: case studies from the field missions of Physicians for Human Rights, 1988 to 1993. *JAMA* 1993;270(5):616-620.
- Kass EH. Infectious diseases and social change. *J Inf Dis* 1971;123:110-114.
- Kidder T. The Good Doctor, *New Yorker*, July 10, 2000:40-57.
- Lever AF. Book review: Thomas McKeown's "The Role of Medicine." *Lancet* 1977;February 12:352-356.
- McCally M, Haines A, Fein O, Addington W, Lawrence RS, Cassel CK. Poverty and ill health: physicians can, and should, make a difference. *Ann Intern Med* 1998;129:726-733.
- Sidel VW. Æsculapius and Mars. *Lancet* 1968;May 4:966-967. Response on p.1148.

Peace and health:

- Marty M. New medicine and ancient traditions: in the land of the Maya. In: Unknown, eds. *Second Opinion – Health, Faith, Ethics, Vol. 4*. Park Ridge, IL: Park Ridge Center; 1987:92-121.
- MacQueen G, Santa-Barbara J. Peace building through health initiatives. *BMJ* 2000;321:293-296.
- Vass A. Peace through health. *BMJ* 2001;323:1020.

Film:

- *La Peste (The Plague)*, book by A Camus), Directed by Luis Penzo, with William Hurt, Robert Duvall, and Raul Julia, 1992.
- *Carandiru*, Directed by Hector Babenco, 2004

XII. Presentations by students – 1

April 16

Students from the class will present the results of their research projects.

Important topics we didn't have time for

Addressing Social Suffering in the Individual and Community

TBD

Unknown

Readings:

- Benatar SR. Social suffering: relevance for doctors. *BMJ* 1997;315:1634-1635.
- Farmer P. On suffering and structural violence: a view from below. In: Kleinman A, Das V, Lock M, eds. *Social Suffering*. Berkeley: University of California Press; 1997:261-283.
- Pappas G. Some implications for the study of the doctor-patient interaction: power, structure, and agency in the works of Howard Waitzkin and Arthur Kleinman. *Soc Sci Med* 1990;30:199-204.
- Scheper-Hughes N. Small wars and invisible genocides. *Soc Sci Med* 1996;43:889-900.
- Waitzkin H. A Critical Theory of Medical Discourse (Chapter 3). In: Waitzkin H. *The Politics of Medical Encounters: How Patients and Doctors Deal with Social Problems*. New Haven: Yale University Press; 1991:27-48.

Women's health and human rights

TBD

Unknown

Readings:

- United Nations 1981. Convention on the Elimination of All Forms of Discrimination against Women. In: *Ethical Codes and Declarations Relevant to the Health Professions, 4th Edition*. London: Amnesty International; 2000:104-115.
- Jewkes R. Preventing sexual violence: a rights-based approach. *Lancet* 2002;360:1092-1093.
- Amowitz LL, Reis C, Iacopino V. Maternal mortality in Herat Province, Afghanistan, in 2002. *JAMA* 2002;288:1284-1291.
- Fitzgerald DW, Behets FMT. Women's health and human rights in HIV prevention research. *Lancet* 2003;361:68-69.
- Bunch C. Women's rights as human rights: toward a re-vision of human rights. *Human Rights Quarterly* 1990;12:486-498.
- Krieger N, Gruskin S. Frameworks matter: ecosocial and health and human rights perspectives on disparities in women's health – the case of tuberculosis. *JAMWA* 2001;56:137-142.
- Thomas DQ, Beasley ME. Domestic violence as a human rights issue. *Human Rights Quarterly* 1993;15:36-62.
- Cook RJ. International human rights and women's reproductive health. *Studies in Family Planning* 1993;24:73-86.
- Yamin AE. Transformative combinations: women's health and human rights. *JAMWA* 1997;52:169-173.

Optional readings provided on CD:

- Amowitz LL, Reis C, Lyons KH, Vann B, Mansaray B, Akinsulure-Smith AM, Taylor L, Iacopino V. Prevalence of war-related sexual violence and other human rights abuses among internally displaced persons in Sierra Leone. *JAMA* 2002;287:513-521.

- Amowitz L, Iacopino V. Women's health and human rights needs. *Lancet Perspectives* 2000;356:S65.
- Center for Reproductive Rights. *Body and Soul: Forced Sterilization and other Assaults on Roma Reproductive Freedom in Slovakia*. New York: Center for Reproductive Rights, 2003.
- Dearwater SR, Coben JH, Campbell JC, Nah G, Glass N, McLoughlin E, Bekemeier B. Prevalence of intimate partner abuse in women treated at community hospital emergency departments. *JAMA* 1998;280:433-438.
- Frank MW, Bauer HM, Arican N, Fincanci SK, Iacopino V. Virginity examinations in Turkey: role of forensic physicians in controlling female sexuality. *JAMA* 1999;282:485-490.
- Rasekh Z, Bauer H, Manos M, Iacopino V. Women's health and human rights in Afghanistan. *JAMA* 1998;280:449-455.
- Toubia N. Female circumcision as a public health issue. *N Engl J Med* 1994;331:712-716.

Film:

- *Salaam Bombay*, Directed by Mira Nair, 1988.

Bioterrorism and the Reconfiguration of the US Health Care System

TBD

Unknown

Readings:

- Annas G. Bioterrorism, public health, human rights. *Health Affairs* 2002;21:94-97.
- Brachman P. The public health response to the anthrax epidemic. In: Levy B, Sidel V, eds. *Terrorism and Public Health. A Balanced Approach to Strengthening Systems and Protecting People*. Oxford: Oxford University Press; 2002:101-117.
- Cohen HW, Sidel VW, Gould RM. Bioterrorism initiatives: public health in reverse? *American Journal of Public Health* 1999;89:1629-1631.
- Cohen HW, Sidel VW, Gould RM. Preparedness for bioterrorism? *N Engl J Med* 2001;345:1423-1424.
- Fee E, Brown T. Preemptive biopreparedness: can we learn anything from history? *American Journal of Public Health* 2001;91:721-726.
- Geiger J. Terrorism, biological weapons, and bonanzas: assessing the real threat to public health. *American Journal of Public Health* 2001;91:708-709.
- Goozner M. "Bioterror brain drain." *American Prospect*, October 1 (14:9), 2003.
- Gould R, Connell ND. The public health effects of biologic weapons. In: Sidel VW, and B Levy, eds. *War and Public Health*. Oxford: Oxford University Press;1997:98-116.
- Henretig F. Biological and chemical terrorism defense: A view from the front lines of public health. *American Journal of Public Health* 2001;91:718-720.
- Holtz T, Ackelsberg J, Kool JL, Rosselli R, Marfin A, Matte T, Beatrice SR, Heller MB, Hewett D, Moskin LC, Bunning ML, Layton M, and NYC Anthrax Investigation Team. Isolated case of bioterrorism-related inhalational anthrax, New York City, 2001. *Emerging Infectious Diseases* 2003;9:689-696.
- Holtz TH, Leighton J, Balter S, Weiss D, Blank S, Weisfuse I. The public health response to the World Trade Center disaster. In: Levy B, Sidel V, eds. *Terrorism and*

- Public Health. A Balanced Approach to Strengthening Systems and Protecting People.* Oxford: Oxford University Press; 2002:19-48.
- Sidel VW, Cohen HW, Gould RM. Good intentions and the road to bioterrorism preparedness. *American Journal of Public Health* 2001;91:716 –718.
 - Sidel VW, Gould RM, Cohen HW. Bioterrorism preparedness: Cooptation of public health? *Medicine and Global Survival* 2002;7:82-89.

Social Medicine in Latin America

TBD

Unknown

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To be determined

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