

Princeton University
Fall 2011

CRITICAL PERSPECTIVES ON GLOBAL HEALTH AND HEALTH POLICY
GHP 350 / ANT 491 / WWS 491

M-W 11:00 am – 12:20 pm
COS 104

Instructor: Professor João Biehl (jbiehl@princeton.edu)
Postdoctoral Fellows: Betsey Brada (bbrada@princeton.edu)
Peter Locke (plocke@princeton.edu)
Assistant Instructor: Carrie Eisert (ceisert@princeton.edu)

Course Description

This course introduces students to pressing disease and health care problems worldwide and examines efforts currently underway to address them. Taking an interdisciplinary approach, the course identifies the main actors, institutions, practices, and forms of knowledge production at work in the 'global health system' today, and explores the environmental, social, political, and economic factors that shape patterns and variations in disease and health across societies. We will scrutinize the value systems that underpin specific paradigms in the policy and science of global health and place present-day developments in historical perspective.

Key course topics include: the social determinants of health; development and the governance of disease; vertical and diagonal health interventions; technological change and public health; human rights and global health jurisprudence; measuring health outcomes and assessing value for patients; and the shifting role of states, civil society, and public-private partnerships in health care delivery.

Throughout the course, students will be encouraged to think critically and creatively about health problems and policies and to envision innovative and effective interventions. We will emphasize the ways in which the field of global health challenges both the social and natural sciences to keep up with changing socio-medical realities, to illuminate both the benefits and unintended consequences of interventions, and to better understand local worlds and the needs, experiences and capacities of people.

THIS IS A LAPTOP-FREE CLASS.

Please turn off all electronic devices before entering the classroom.

Requirements/Grading

The success of the course depends on your commitment to complete all required readings and watch assigned films, to critically reflect on these materials, to participate actively in class discussions, and to creatively integrate course insights into your group project and final independent research paper.

Grading will be based on:

- **Class attendance and participation**, including discussion of films on Blackboard (10%). Students are expected to contribute to group and class discussions and may be called upon to elucidate course materials.
- **A weekly report** conveying your own critical response to the week's course materials (15%). Your report must be turned in on the following dates: **9/26, 10/3, 10/10, 10/17, 11/14, 11/21, and 11/28**. Reports should be no more than one single-spaced page or 400 words in length. *Please adhere to these limits*. All reports should be handed in to Carrie Eisert in class *in hard copy* unless otherwise announced. Though you are expected to complete all required reading, your report should be more than a summary of what you have read. Choose a specific theme, focus, or question to guide you in crafting a thoughtful response.
- **Midterm take-home exam** (20%). Short essay questions will be posted to Blackboard after class on **10/26**. Your responses should be uploaded to Blackboard by **Friday, 10/28 at 5:00 PM**. Late submissions will be penalized one full letter grade per day.
- **Group project and presentation** (15%). Students will be divided among eight groups. Each group will explore the current constellation of actors, institutions, knowledges, and practices shaping one of the following broadly conceived global health fields: (1) health effects of socioeconomic change; (2) health and the environment; (3) infectious disease; (4) neglected tropical disease; (5) women's health and children's health; (6) restructuring health systems; (7) non-communicable disease; and (8) treatment and prevention of mental disorders. Each group will prepare a 15 to 20 minute PowerPoint summary of their findings, to be presented during the last two weeks of class. Each student must also submit a 1-page/400-word précis critically reflecting on the findings of his/her group, due on the group's presentation date. Your first and second choice of group should be submitted on **Wednesday, 10/19**. Groups will be announced on **Monday, 10/24**.
- **A final individual research paper** (40%). The final paper is meant to allow you to explore your own global health and health policy interests and to encourage you to assess the potential methodological and analytical contributions of your home discipline. The paper should focus on a specific case within the larger field that you studied in collaboration with your group. In exploring your case—a particular global health challenge (biology/disease, burden, and policy)—you are expected to build on

group findings and to critically apply the insights and analytics developed throughout the course. The paper should be **10 to 12 double-spaced pages** (*please adhere to this limit!*) and include an additional **one-page summary** of major findings and research and policy recommendations. A short outline of the paper is due on December 6th, and the paper itself is due on Dean's Date, **Tuesday, January 17**, by 5:00 p.m. in 116 Aaron Burr Hall. Late submissions will be penalized one full letter grade per day.

See University's general standards for grading:

http://www.princeton.edu/~odoc/grading_policies.html

Books

The following books are on reserve at Firestone Library. These books will also be available for purchase at Labyrinth Books (122 Nassau Street). Additional articles and book chapters can be downloaded from Blackboard's electronic reserve.

- Biehl, João. 2007. *Will to Live: AIDS Therapies and the Politics of Survival*. Princeton: Princeton University Press.
- Cueto, Marcos. 2007. *Cold War, Deadly Fevers: Malaria Eradication in Mexico, 1955-1975*. Baltimore: Johns Hopkins University Press.
- Farmer, Paul. 2011. *Haiti after the Earthquake*. New York: Public Affairs.
- Petryna, Adriana. 2009. *When Experiments Travel: Clinical Trials and the Global Search for Human Subjects*. Princeton: Princeton University Press.

Office Hours

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|---------------------|----------------------------|---------------------|
| • Prof. João Biehl: | Tuesdays 1:00-2:00 PM | 128 Aaron Burr Hall |
| • Betsey Brada: | Tuesdays 11:00 AM-12:00 PM | 354 Wallace Hall |
| • Carrie Eisert: | Mondays 1:30-2:30 PM | 419 Robertson Hall |
| • Peter Locke: | Wednesdays 1:30-2:30 PM | 356 Wallace Hall |

Monday, September 19

Introduction

- **Film (to be screened in class):** *The Water of Ayolé* by Sandra Nichols (1988)
Online: http://wms.andrew.cmu.edu:81/nmvideo/Ayole_video.mov

Wednesday, September 21

The New World of Global Health

- Foucault, Michel. 1997. "What is Critique?" In Sylvere Lotringer, ed., *The Politics of Truth*. New York: Semiotext(e), pp. 41-47 only.
- Brown, Theodore M., Marcos Cueto, and Elizabeth Fee. 2006. "The World Health Organization and the Transition from 'International' to 'Global' Public Health." *American Journal of Public Health* 96(1): 62-72.
- Cohen, Jon. 2006. "The New World of Global Health." *Science* 311(5758): 162-167.
- Garrett, Laurie. 2007. "The Challenge of Global Health." *Foreign Affairs* Jan/Feb.
- Statement by the President on Global Health Initiative. May 5, 2009. The White House: Office of the Press Secretary. Online: http://www.whitehouse.gov/the_press_office/Statement-by-the-President-on-Global-Health-Initiative/

Suggested

- Fidler, David. 2007. "Architecture amidst Anarchy: Global Health's Quest for Governance." *Global Health Governance*. pp. 1-17.
- Farmer, Paul. 2007. "From 'Marvelous Momentum' to Health Care for All: Success is Possible with the Right Programs." (Response to Laurie Garrett.) *Foreign Affairs* March/April.
- Amon, Joseph. 2007. "Diagnoses and Prescriptions." (Response to Laurie Garrett.) *Foreign Affairs* May/June.
- Adams, Vincanne, Thomas E. Novotny, and Hannah Leslie. 2008. "Global Health Diplomacy." *Medical Anthropology* 27(4): 315-323.
- *Film: Rx for Survival: A Global Health Challenge*. Episode 3, "Delivering the Goods."

Monday, September 26

Pathologies of Power and Humanitarian Assistance

Reading Report Due

- Farmer, Paul. 2011. *Haiti after the earthquake*. New York: Public Affairs. "Writing about Suffering," Chapters 1 through 8, and Epilogue (pp. 1-245).
- Fassin, Didier. 2007. "Humanitarianism as a Politics of Life." *Public Culture* 19(3): 499-520.
- Film: *Partners in Health: Saving Lives in Rural Haiti* (USA) [On Blackboard]

Suggested

- Fidler, David. 2007. "Governing Catastrophes: Security, Health, and Humanitarian Assistance." *International Review of the Red Cross* 89(866): 247-270.

Wednesday, September 28
Structural Violence and Biosocial Research

- Bourdieu, Pierre. “Neo-liberalism, the Utopia (Becoming Reality) of Unlimited Exploitation.” In *Acts of Resistance: Against the Tyranny of the Market*. New York: The New Press, 1998, pp. 94-105.
- Farmer, Paul. 2004. “An Anthropology of Structural Violence.” *Current Anthropology* 45(3): 305-325.
- Farmer, Paul. 2010. “Social Medicine and the Challenge of Biosocial Research.” In Saussy, Haun, ed., *Partner to the Poor: A Paul Farmer Reader*, pp 248-265. Berkeley: University of California Press.

Suggested

- Walton, David A., Paul Farmer, Wesler Lambert, Fernet Leandre, Serena Koenig, and Joia Mukherjee. 2010. “Integrated HIV Prevention and Care Strengthens Primary Health Care: Lessons from Rural Haiti.” In Saussy, Haun, ed., *Partner to the Poor: A Paul Farmer Reader*, pp 270-286. Berkeley: University of California Press.
- Janes, Craig R. and Kitty K. Corbett. “Anthropology and Global Health.” In Byron Good, Michael M.J. Fischer, Sarah Willen, and Mary-Jo DelVecchio Good, eds., *A Reader in Medical Anthropology: Theoretical Trajectories, Emergent Realities*. Malden, MA: Wiley-Blackwell, 2010, pp,405-421.

Monday, October 3
Magic Bullets and the Politics of International Health
Reading Report Due

- Cueto, Marcos. 2007. *Cold War, Deadly Fevers: Malaria Eradication in Mexico, 1955-1975*. Baltimore: Johns Hopkins University Press.
- Packard, Randall. 1998. “‘No Other Logical Choice’: Global Malaria Eradication and the Politics of International Health in the Post-war Era.” *Parassitologia* 40(1-2): pp. 217-219.

Suggested

- Utzinger, Jurg, Yesim Tozan, Fadi Doumani, and Burton H. Singer. 2002. “The economic payoffs of integrated malaria control in the Zambian copperbelt between 1930 and 1950.” *Tropical Medicine and International Health* 7(8): 657-677.
- Keusch G.T., Kilama W.L., Moon S., Szlezak N.A., and Michaud C.M. 2010. “The Global Health System: Linking Knowledge with Action—Learning from Malaria.” *PLoS Med* 7(1).
- Film: *Rx for Survival: A Global Health Challenge*. Episode 4, “Deadly Messengers.”

Wednesday, October 5

Development and the Determinants of Mortality

- Easterly, William R. 2006. Chapter 1, “Planners versus Searchers,” in *The White Man’s Burden: Why the West’s Efforts to Aid the Rest Have Done So Much Ill and So Little Good*. New York: Penguin. pp. 3-30.
- Sachs, Jeffrey. 2005. “Introduction” and “A Global Family Portrait.” In *The End of Poverty*. New York: Penguin Books, pp. 1-25.
- Cutler, David, Angus Deaton, and Adriana Lleras-Muney. 2006. “The Determinants of Mortality.” *Journal of Economic Perspectives* 20(3): 97-120.
- Bill Gates, address to World Health Assembly, 2005. Online: <http://www.who.int/mediacentre/events/2005/wha58/gates/en/index.html>
- Birn, Anne-Emmanuelle. 2005. “Gates’ Grandest Challenge: Transcending Technology as Public Health Ideology.” *The Lancet* 366: pp. 514-519.
- Ferguson, James. 1996. “Development.” In Spencer, Jonathan, and Alan Barnard, eds., *Encyclopedia of Social and Cultural Anthropology*. London: Routledge, pp. 154-160.
- Film: *The Name of the Disease* by Abhijit Banerjee (2006)

Suggested

- MacFarquhar, Neil. 2010. “U.N. Poverty Goals Face Accountability Questions.” *New York Times*, Sept. 18.
- Dugger, Celia W. 2011. “Maternal Deaths Focus Harsh Light on Uganda.” *New York Times*, July 29.
- Katz, Allison. 2005. “The Sachs Report: Investing in Health for Economic Development—Or Increasing the Size of the Crumbs from the Rich Man’s Table? Part II.” *International Journal of Health Services* 35(1): 171-188.
- Ferguson, James and Larry Lohmann. 1994. “The anti-politics machine: ‘development’ and bureaucratic power in Lesotho.” *The Ecologist* 24(5): 176-181.
- Ferguson, James. 2006. “Global Shadows: Africa and the World.” In *Global Shadows: Africa in the Neoliberal World Order*. Durham: Duke University Press, pp.1-25.

Monday, October 10

Metrics and Values in Public Health Policy

Reading Report Due

- Anand, Sudhir, and Kara Hansen. 1997. “Disability Adjusted Life Years: A critical perspective.” *Journal of Health Economics* 16: pp. 685-702.
- *Disease Control Priorities in Developing Countries* (DCP), 2nd Edition, Chapter 1, “Appendix 1.A: The Burden of Disease in 2001.” pp. 28-32. PDF available at: www.dcp2.org/pubs/dcp
- Williams, A. 1999. “Global Burden of Disease.” *Health Economics* 8(1): pp. 1- 6.
- *Disease Control Priorities in Developing Countries* (DCP), 2nd Edition, Chapter 2, “Intervention Cost-Effectiveness: Overview of Main Messages.” pp. 35-38 only. PDF available at: www.dcp2.org/pubs/dcp
- Hammer, Jeffrey S., and Peter A. Berman. 1995. “Ends and Means in Public Health Policy in Developing Countries.” In Berman, Peter, ed., *Health Sector Reform in Developing Countries: Making Health Development Sustainable*, pp. 37-58. Boston: Harvard University Press.

Suggested

- *Disease Control Priorities in Developing Countries* (DCP), 2nd Edition, Chapter 15, “Cost-Effectiveness Analysis for Priority Setting.” pp. 271-285. PDF available at: www.dcp2.org/pubs/dcp
- Hacking, Ian. 1991. “How Should We Do the History of Statistics?” In Burchell, Graham, Colin Gordon, and Peter Miller, eds., *The Foucault Effect: Studies in Governmentality*. Chicago: University of Chicago Press, pp. 181-195.

Guest Lecturer: Jeffrey Hammer, Lecturer in Public and International Affairs, Woodrow Wilson School, and Charles and Marie Robertson Visiting Professor in Economic Development

Wednesday, October 12

Evidence-Based Global Health

- Duflo, Esther and Michael Kremer. 2008. “Use of Randomization in the Evaluation of Development Effectiveness.” In Easterly, William R., ed., *Reinventing Foreign Aid*. Cambridge: MIT Press. pp. 93-120.
- Deaton, Angus. 2010. “Instruments, Randomization, and Learning about Development.” *Journal of Economic Literature* 48 (June 2010): 424-455. All of Section 1 (“Introduction”), pp. 446-447 from Section 4 (“Randomization in the Tropics”), and all of Section 5 (“Where should we go from here?”).
- Parker, Ian. 2010. “The Poverty Lab.” *The New Yorker* 86:13. Online: <http://www.cas.umt.edu/econ/faculty/members/bookwalter/documents/ThePovertyLab.pdf>
- Freedman, David A. 1991. “Statistical Models and Shoe Leather.” *Sociological Methodology* 21: pp. 291-313.
- Imbens, Guido W. 2010. “Better LATE than Nothing: Some Comments on Deaton (2009) and Heckman and Urzua (2009).” *Journal of Economic Literature* 48 (June 2010): 399-423. Section 1 (“Introduction”) and Section 4 (“The Benefits of Randomized Experiments”) only.
- *The Lancet*. 2004. “The World Bank is finally embracing science.” 364(9436): 731-2. Online: <http://povertyactionlab.org/news/Lancet%20comment%20on%20WB1.pdf>
- Adams, Vincanne. 2012. “Evidence-Based Global Public Health: Subjects, Profits, Erasures.” Manuscript.

Suggested

- Catalano, Ralph, et.al. 2011. “The Health Effects of Economic Decline.” *Annual Review of Public Health* 32: pp. 431-450.
- Kremer, Michael, and Edward Miguel. 2008. “The Illusion of Sustainability.” In Easterly, William R., ed., *Reinventing Foreign Aid*. Cambridge: MIT Press. pp. 201-253.

Guest Lecturer: Tom Vogl, Assistant Professor, Department of Economics and Woodrow Wilson School of Public and International Affairs

Monday, October 17

The Pharmaceuticalization of Health

Reading Report Due

- Biehl, João. 2007. *Will to Live: AIDS Therapies and the Politics of Survival*. Princeton: Princeton University Press. Introduction and Chapters 1-3 (pp. 3-237).
- Greene, Jeremy A. 2010. "When did medicines become essential?" *Bulletin of the World Health Organization* 88: p. 483.

Suggested

- McNeil Jr., Donald G. 2011. "Lack of Success Terminates Study in Africa of AIDS Prevention in Women." *New York Times*, April 18.
- Das, Veena, and Ranendra K. Das. 2006. "Pharmaceuticals in Urban Ecologies: The Register of the Local." In Petryna, Adriana, Andrew Lakoff, and Arthur Kleinman, eds., *Global Pharmaceuticals: Ethics, Markets, Practices*, pp 171-205. Durham, NC: Duke University Press.
- Cutler, David M., and Mark McClellan. 2001. "Is Technological Change in Medicine Worth It?" *Health Affairs* 20(5): 11-29.

Wednesday, October 19

Public-Private Partnerships

- Allen, T. and S. Heald. 2004. "HIV/AIDS Policy in Africa: What Has Worked in Uganda and What Has Failed in Botswana?" *Journal of International Development* 16 (8):1141-1154.
- Brada, Betsey. 2011. "Not Here:" Making the Spaces and Subjects of "Global Health" in Botswana. *Culture, Medicine & Psychiatry* 35: 285-312.
- Heald, S. 2006. "Abstain or Die: The Development of HIV/AIDS Policy in Botswana." *Journal of Biosocial Science* 38 (01): 29-41.
- Ramiah, I. and M. Reich. 2005. "Public-Private Partnerships and Antiretroviral Drugs for HIV/AIDS: Lessons from Botswana." *Health Affairs* 24(2): 545-551.
- Walt, G. and K. Buse. 2000. "Editorial: Partnership and Fragmentation in International Health: Threat or Opportunity?" *Tropical Medicine and International Health* 5:467-471.

Suggested

- Livingston, J. 2004. "AIDS as chronic illness: epidemiological transition and health care in south-eastern Botswana." *African Journal of AIDS Research* 3 (1): 15-22.
- Heald, S. (2002) It's Never as Easy as ABC: Understandings of AIDS in Botswana. *African Journal of AIDS Research* 1 (1): 1-10.
- Putzel, J. (2004) The Global Fight against AIDS: How Adequate are the National Commissions? *Journal of International Development* 16 (8):1129-1140.
- Mahajan, M. (2008) Designing Epidemics: Models, Policy-Making, and Global Foreknowledge in India's AIDS Epidemic. *Science and Public Policy* 35(8): 585-596.

Monday, October 24

Patients, Communities, and Micro-Politics

- Biehl, João. 2007. *Will to Live: AIDS Therapies and the Politics of Survival*. Princeton: Princeton University Press. Chapters 5, 6 and Conclusion. (pp. 283-406).
- Reynolds Whyte, Susan, and Michael A. Whyte. 2012. "Therapeutic Clientship: Belonging in Uganda's Mosaic of AIDS Projects." Manuscript.
- Pfeiffer, James. 2012. "PEPFAR in Mozambique: NGOs and the Struggle for a Public Sector." Manuscript.

Suggested

- Braveman, Paula, Susan Egerter, and David R. Williams. 2011. "The Social Determinants of Health: Coming of Age." *Annual Review of Public Health* 32: pp. 381-398.
- Tuller, David. 2010. "Trying to Follow the Trail of Missing AIDS Patients." *New York Times*, Oct 25.
- McNeil Jr., Donald G. 2011. "Precursor to HIV was in Monkeys for Milleniums." *New York Times*, Sept 16.
- Nunn, A.S., E.M. da Fonseca, F.I. Bastos, and S. Gruskin. 2009. "AIDS Treatment in Brazil: Impacts and Challenges." *Health Affairs* 28: 1103-1113.
- Nossiter, Adam. 2011. "In Sierra Leone, New Hope for Children and Pregnant Women." *New York Times*, July 17.
- McNeil Jr., Donald G. 2010. "At Front Lines, AIDS War is Falling Apart." *The New York Times*: May 9.
- Film: *Song of the Soul: Stories of Hospice in South Africa* by Janet S. Parrott (2010)

Wednesday, October 26

Review Session

***** FALL RECESS *****

Monday, November 7

Health Systems

- Reinhardt, Uwe, Peter S. Hussey, and Gerard F. Anderson. 2004. "U.S. Health Care Spending in an International Context." *Health Affairs* 23(3): 10-25.
- Pear, Robert. 2010. "New Health Official Faces Hostility in the Senate." *New York Times*, July 26.
- New York Times. 2010. "Is Newer Better? Not Always." *New York Times*, Sept 11.
- Abelson, Reed. 2011. "Health Insurers Making Record Profits as Many Postpone Care." *New York Times*, May 13.

Suggested

- The Henry J. Kaiser Family Foundation. 2007. *Health Care Costs: A Primer*. Menlo Park, CA: The Henry J. Kaiser Family Foundation.
- Gawande, Atul. 2009. "Introduction" and Chapter 1, "The Problem of Extreme Complexity." In *The Checklist Manifesto: How to Get Things Right*. New York: Metropolitan Books, pp. 1-31.
- Film: *Ladies in Waiting* by Dieudo Hamadi and Divita Wa Lusala (2010)

Guest Lecturer: Uwe Reinhardt, James Madison Professor of Political Economy and Professor of Economics and Public Affairs, Woodrow Wilson School, Princeton University

Wednesday, November 9

The Science of Global Health Delivery

- Kim, Jim Yong and Michael E. Porter. Draft. "Redefining Global Health Care Delivery."
- Porter, Michael E. 2009. "A Strategy for Health Care Reform—Toward a Value-Based System." *New England Journal of Medicine* 361(2): 109-112.
- Frenk, Julio. 2010. "The Global Health System: Strengthening National Health Systems as the Next Step for Global Progress." *PLoS Med* 7(1). Online: <http://www.plosmedicine.org/article/info%3Adoi%2F10.1371%2Fjournal.pmed.1000089>
- Denzter, Susan. 2009. "The Devilish Details of Delivering on Global Health." *Health Affairs* 28: pp. 946-947.
- Freedman, Lynn. 2005. "Achieving the MDGs: Health systems as core social institutions." *Development* 48(1): 19-24.

Suggested

- Porter, Michael E. and Elizabeth O. Teisberg. 2006. "Introduction" and "Scoping the Problem." In *Redefining Health Care: Creating Value-Based Competition on Results*. Cambridge, MA: Harvard Business School Press, pp. 1-32.
- Porter, Michael E., Scott Lee, Joseph Rhatigan, and Jim Yong Kim. 2009. "Partners in Health: HIV Care in Rwanda." Boston: Harvard Business School Publishing.
- Ooms, Gorik, et. al. 2008. "The 'diagonal' approach to Global Fund financing: a cure for the broader malaise of health systems?" *Globalization and Health* 4(6). Open access online: <http://www.globalizationandhealth.com/content/pdf/1744-8603-4-6.pdf>

- Letter to Obama on Global Health Spending from the Deans of Public Health and Medical Schools: November 18, 2009.
- Freedman, Lynn, Ronald J. Waldman, Helen de Pinho, and Meg E. Wirth. 2005. "Transforming health systems to improve the lives of women and children." *The Lancet* 365: 997-1000.

Monday, November 14

Global Mental Health

Reading Report Due

- Mary-Jo DelVecchio Good, Byron Good, and Jesse Grayman. 2010. "Complex Engagements: Responding to Violence in Postconflict Aceh." In Fassin, Didier, and Mariella Pandolfi, eds, *Contemporary States of Emergency: The Politics of Military and Humanitarian Interventions*, pp. 241-268. New York: Zone Books.
- Summerfield, Derek. 2008. "How scientifically valid is the knowledge base of global mental health?" *BMJ* 336: 992-994.
- Miller, Greg. 2006. "The Unseen: Mental Illness's Global Toll." *Science* 311: 458-461.
- Bass, Judith, Paul Bolton, and Laura Murray. 2007. "Do not forget culture when studying mental health." *The Lancet* 370(9591): 918-919.
- Prince M, Patel V, Saxena S, Maj M, Maselko J, Phillips MR, et al. 2007. "No health without mental health." *The Lancet* 370: 859-77.

Suggested

- Film: *State of Mind: Healing Trauma* by Djo Tunda Wa Munga (2010)
- Hacking, Ian. 1999. "Making Up People." In M. Biagioli, ed., *The Science Studies Reader*, pp 161-171. New York: Routledge.
- Applbaum, Kalman. 2006. "Educating for Global Mental Health: The Adoption of SSRIs in Japan." In Petryna, Adriana, Andrew Lakoff, and Arthur Kleinman, eds., *Global Pharmaceuticals: Ethics, Markets, Practices*, pp 85-110. Durham, NC: Duke University Press.
- Mechanic, David. 2003. "Is the Prevalence of Mental Disorders a Good Measure of the Need for Services?" *Health Affairs* 22(5): 8-20.

Wednesday, November 16

The Laboratory in Global Health

- Latour, Bruno. 1999. "Give Me a Laboratory and I Will Raise the World." In Biagioli, Mario, ed., *The Science Studies Reader*. New York: Routledge. pp. 258-275.
- Petryna, Adriana. 2009. *When Experiments Travel: Clinical Trials and the Global Search for Human Subjects*. Princeton: Princeton University Press. Introduction and Chapters 1 and 2 (pp. 1-88).
- Film: "Kill or Cure kala-azar," on Victoria Hale, OneWorld Health, and kala-azar. Available online: http://www.oneworldhealth.org/audio_video.

Suggested

- Farmer, Paul. 2002. "Can transnational research be ethical in the developing world?" *The Lancet* 360: 1266.

- Beck, Ulrich. 1992. "On the Logic of Wealth Distribution and Risk Distribution." *Risk Society*. London: Sage Publications, pp. 19-24.
- Film: *Rx for Survival: A Global Health Challenge*. Episode 2, "Rise of the Superbugs."
- McNeil Jr., Donald G. 2010. "Ally for the Poor in an Unlikely Corner." *New York Times*, February 9.
- Harris, Gardiner. 2010. "Research Ties Diabetes Drug to Heart Woes." *New York Times*, February 20.
- Wilson, Duff. 2010. "Risks Seen in Cholesterol Drug Use in Healthy People." *New York Times*, March 30.
- Singer, Natasha. 2010. "After Fine, Botox Awaits Approval for Migraine." *New York Times*, September 8.
- Grady, Denise. 2010. "Breast Cancer Seen as Riskier with Hormone." *New York Times*, Oct 19.

Monday, November 21

Therapeutic Markets

Reading Report Due

- Petryna, Adriana. 2009. *When Experiments Travel: Clinical Trials and the Global Search for Human Subjects*. Princeton: Princeton University Press. Chapters 3 and 4 and Conclusion (pp. 89-200).
- Ecks, Stefan. 2008. "Global Pharmaceutical Markets and Corporate Citizenship: The Case of Novartis' Anti-cancer Drug Glivec." In *BioSocieties* 3:165–181.
- Biehl, João, and Adriana Petryna. 2011. "Bodies of Rights and Therapeutic Markets." *Social Research* 78(2): pp. 359-386.

Suggested

- Biehl, João, Adriana Petryna, Alex Gertner, Joseph J. Amon, and Paulo D. Picon. 2009. "Judicialisation of the right to health in Brazil." *The Lancet* 373: 2182-2184.
- Pogge, Thomas. 2010. "The Health Impact Fund: Better Pharmaceutical Innovations at Much Lower Prices." In Pogge, Thomas, Matt Rimmer, and Kim Rubenstein, eds., *Incentives for Global Health: Patent Law and Access to Essential Medicines*. Cambridge: Cambridge University Press.
- Rice, Andrew. 2010. "The Peanut Solution." *New York Times Magazine*, September 2.
- Mol, Annemarie. 2006. "Proving or Improving: On Health Care Research as a Form of Self-Reflection." *Qualitative Health Research* 16(3): 405-414.

Wednesday, November 23

Vaccines

- Plotkin, S.A. 2005. "Vaccines: past, present and future." *Nature Medicine* 11: Suppl s5 - s11.
- Mahmoud, Adel. 2004. "The global vaccination gap." *Science* 305:147.
- Lederberg, J. 2000. "Infectious History." *Science* 288: 287-293.
- World Health Organization. 2008. "Part 2" in *The Global Burden of Disease, 2004 update*. Geneva: WHO, pp. 8-26.
- Collins, F.S. 2010. "Research Agenda: opportunities for research and the NIH." *Science* 327: 36-37.
- Mahmoud, Adel. 2011. "A global road map is needed for vaccine research, development and deployment" *Health Affairs* (Millwood) 30: 1034-1041.
- Larson, H.J. 2011. "Addressing the vaccine confidence gap." *Lancet* 378: 526-535.

Suggested

- Livingston, J., K. Wailoo and B. Cooper. 2010. "Vaccination as Governance: HPV Skepticism in the United States and Africa, and the North-South Divide." In *Three Shots at Prevention: The HPV Vaccine and the Politics of Medicine's Simple Solutions*, Wailoo et al., eds., pp. 231-253. Baltimore: Johns Hopkins University Press.
- Meier, Barry. 2010. "Supreme Court to Consider Vaccine Case." *New York Times*, Oct 11.
- Bill Gates, Second Address to World Health Assembly, 2011. Online: http://apps.who.int/gb/ebwha/pdf_files/WHA64/A64_DIV6-en.pdf
- Roush, S.W. 2008. "Historical comparisons of morbidity and mortality for vaccine preventable diseases in the United States." *JAMA* 298:2155-2163.
- Kremer, Michael. 2008. "Making Vaccines Pay." In Easterly, William R., ed., *Reinventing Foreign Aid*. Cambridge: MIT Press. pp. 417-430.
- Chow, Jack C. 2011. "How the C.I.A. Hurt U.S. Health Diplomacy." *The New York Times*, July 26.
- Feldman-Savelsberg, P. et al. 2008. "Sterilizing vaccines or the politics of the womb: Retrospective study of a rumor in Cameroon." *Medical Anthropology Quarterly* 14(2): pp. 159-179.

Guest Lecturer: Adel Mahmoud, Lecturer with the rank of Professor in Molecular Biology and Senior Policy Analyst at the Woodrow Wilson School, Princeton University.

Monday, November 28

Health and Human Rights

Reading Report Due

- Amon, Joseph. 2012. "HIV and the 'Right to Know:' Whose Right to Know What? The Discourse of Human Rights in the Global HIV Response." Manuscript.
- Livingston, Julie. 2012. "The Social Phenomenology of the Next Epidemic: Pain in Botswana's Cancer Ward." Manuscript.
- Farmer, Paul. 2010. "Making Human Rights Substantial." In Saussy, Haun, ed., *Partner to the Poor: A Paul Farmer Reader*, pp 528-544. Berkeley: University of California Press.
- Fidler, David. 2008. "Global Health Jurisprudence: A Time of Reckoning." *Georgetown Law Journal* 96(2): 393-412.
- Human Rights Watch. 2011. "'My Children Have Been Poisoned:' A Public Health Crisis in Four Chinese Provinces." New York: Human Rights Watch.

Suggested

- Amon, J. J., and T. Kasambala. 2009. "Structural Barriers and human rights related to HIV prevention and treatment in Zimbabwe." *Global Public Health* 4(6): 528-545.
- Fox, Ashley, and Benjamin Meier. 2009. "Health as Freedom: Addressing Social Determinants of Global Health Inequalities through the Human Right to Development." *Bioethics* 23(2): 112-122.

Guest Lecturer: Dr. Joseph Amon, Director of the Health and Human Rights Division of Human Rights Watch; Lecturer, Woodrow Wilson School of Public and International Affairs

Wednesday, November 30

Group Presentations I

- **Health Effects of Socioeconomic Change**
- **Health and the Environment**

Monday, December 5

Group Presentations II

Outline of Final Paper Due

- **Infectious Disease**
- **Neglected Tropical Disease**

Wednesday, December 7

Group Presentations III

- **Women's Health and Children's Health**
- **Restructuring Health Systems**

Monday, December 12

Group Presentations IV

- **Non-Communicable Disease**
- **Treatment and Prevention of Mental Disorders**

Wednesday, December 14

Final Discussion

***** FINAL PAPER due on Dean's Date (Tuesday, January 17) by 5 pm in Aaron Burr 116 *****