

Princeton University  
Spring 2010

**CRITICAL PERSPECTIVES ON GLOBAL HEALTH AND HEALTH POLICY**  
**GHP 351 / ANT 491 / WWS 491**

M-W 11:00 am – 12:20 pm  
219 Aaron Burr Hall

**Instructors:**

Professor João Biehl  
128 Aaron Burr Hall  
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Peter Locke  
356 Wallace Hall  
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**Teaching Assistant:**

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E-mail: [efitz@princeton.edu](mailto:efitz@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.

We will adhere to the University's general standards for grading: [http://www.princeton.edu/~odoc/grading\\_policies.html](http://www.princeton.edu/~odoc/grading_policies.html)

### Grading will be based on:

- Class attendance and participation, including discussion of films on Blackboard (10%). Students are expected to contribute to 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 every Wednesday, beginning February 10<sup>th</sup> and ending April 14<sup>th</sup>. Reports should be no more than one page or 400 words in length. *Please adhere to these limits.*
- Midterm take-home exam (20%).
- Group project and presentation (15%). Students will be divided among six 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 and environmental change; (2) restructuring health systems; (3) infectious disease; (4) non-communicable disease; (5) women's health and children's health; and (6) metrics. Each group will prepare a 15 to 20 minute power-point summary of their findings, to be presented during the last two weeks of class. Your first and second choice of group should be submitted on Feb. 17<sup>th</sup>. Groups will be announced on Feb. 22<sup>nd</sup>.
- 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 14 to 16 double-spaced pages and include *an additional one-page summary of major findings and research and policy recommendations*. A short outline of the paper is due on April 19<sup>th</sup>, and the paper itself is due on Dean's Date, Tuesday, May 11<sup>th</sup>, by 5:00 p.m. in 116 Aaron Burr Hall.

## 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.
- Foucault, Michel. 2007. *Security, Territory, Population: Lectures at the College de France 1977-1978*. New York: Picador.
- Kidder, Tracy. 2003. *Mountains Beyond Mountains: The Quest of Dr. Paul Farmer, a Man Who Would Cure the World*. New York: Random House.
- Petryna, Adriana. 2009. *When Experiments Travel: Clinical Trials and the Global Search for Human Subjects*. Princeton: Princeton University Press.

## Office Hours

- Professor João Biehl—Mondays from 1:00 to 2:00 pm, 128 Aaron Burr Hall
- Peter Locke—Tuesdays from 1:30 to 3:00 pm, 356 Wallace Hall
- Erin Fitz-Henry—Wednesdays from 1:00 to 2:00 pm, Aaron Burr Hall lounge

## Monday, February 1

### **Introduction**

- **Film:** *The Name of the Disease* by Abhijit Banerjee (2006)

## Wednesday, February 3

### **Critical Perspectives on Global Health**

- Foucault, Michel. 1997. "What is Critique?" In Sylvere Lotringer, ed., *The Politics of Truth*. New York: Semiotext(e), pp. 23-32.
- Bourdieu, Pierre. "The Left Hand and the Right Hand of the State" and "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. 1-10, 94-105.
- Greenblatt, Stephen. 2010. "A Mobility Studies Manifesto." In *Cultural Mobility*. Cambridge: Cambridge University Press, pp.250-253.
- Stiglitz, Joseph. "Preface" and "The Promise of Global Institutions." In *Globalization and Its Discontents*, New York: W. W. Norton & Company, 2002, pp. ix-xvi, 3-22.
- Cohen, Jon. 2006. "The New World of Global Health." *Science* 311(5758): 162-167.
- Szlezak N.A., Bloom B.R., Jamison D.T., Keusch G.T., and Michaud C.M., et al. 2010. "The Global Health System: Actors, Norms, and Expectations in Transition." *PLoS Med* 7(1). Online: <http://www.plosmedicine.org/article/info%3Adoi%2F10.1371%2Fjournal.pmed.1000183>
- Garrett, Laurie. 2007. "The Challenge of Global Health." *Foreign Affairs* Jan/Feb. Online: <http://www.foreignaffairs.com/articles/62268/laurie-garrett/the-challenge-of-global-health>
- 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/](http://www.whitehouse.gov/the_press_office/Statement-by-the-President-on-Global-Health-Initiative/)

#### Suggested

- Tsing, Anna. "The Global Situation." *Cultural Anthropology* 2000, 15(3): 327-360.
- *Film: Rx for Survival: A Global Health Challenge*. Episode 3, "Delivering the Goods."

## Monday, February 8

### **Medical Anthropology and Social Innovation in Global Health**

- Kidder, Tracy. 2003. *Mountains Beyond Mountains: The Quest of Dr. Paul Farmer, a Man Who Would Cure the World*. New York: Random House.
- Kidder, Tracy. 2010. "Country without a Net." *The New York Times*, January 13.
- Fidler, David. 2007. "Governing Catastrophes: Security, Health, and Humanitarian Assistance." *International Review of the Red Cross* 89(866): 247-270.
- **Film:** *Partners in Health: Saving Lives in Rural Haiti* (USA)

#### Suggested

- Hahn, Robert A. and Marcia C. Inhorn. 2009. "Introduction." In *Anthropology and Public Health: Bridging Differences in Culture and Society* (second edition). New York: Oxford University Press, pp.1-31.
- Fassin, Didier. 2007. "Humanitarianism as a Politics of Life." *Public Culture* 19(3): 499-520.
- Redfield, Peter. 2005. "Doctors, Borders, and Life in Crisis." *Cultural Anthropology* 20(3): 328-361.

## Wednesday, February 10

### **Pathologies of Power**

## Reading Report Due

- Farmer, Paul. 2005. *Pathologies of Power: Health, Human Rights, and the New War on the Poor*. Berkeley: University of California Press. Forward by Amartya Sen, Preface to the 2005 Edition, and Chapter 1 (pp. xi-xxx and 29-50).
- Farmer, Paul. 2005. "Never Again? Reflections on Human Values and Human Rights." *The Tanner Lecture on Human Values, delivered at the University of Utah, May 2005*. <http://www.pih.org/inforesources/news/Farmer-Tanner-Lecture2005.pdf>
- 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. Online: <http://www.foreignaffairs.com/articles/62458/paul-farmer-and-laurie-garrett/from-marvelous-momentum-to-health-care-for-all-success-is-possib>
- Amon, Joseph. 2007. "Diagnoses and Prescriptions." (Response to Laurie Garrett.) *Foreign Affairs* May/June. Online: <http://www.foreignaffairs.com/articles/62623/joseph-amon/diagnoses-and-prescriptions>
- Farmer, Paul. 2010. "Building Back Better." *The Miami Herald*, January 17. Online: <http://standwithhaiti.org/haiti/news-entry/building-back-better-op-ed/>
- Testimony of Dr. Paul Farmer to the U.S. Senate Committee on Foreign Relations, January 27, 2010. Online: <http://standwithhaiti.org/haiti/news-entry/pih-co-founder-paul-farmer-testifies-at-senate-foreign-relations-committee/>
- **Film:** Katie Couric's interview with Partners in Health Executive Director Ophelia Dahl. Online: <http://standwithhaiti.org/haiti/news-entry/ophelia-dahl-on-katiecouric/>

### Suggested

- Rosenberg, Charles E. 2002. "The Tyranny of Diagnosis: Specific Entities and Individual Enterprise." *The Milbank Quarterly* 80(2): 237-260.
- **Film:** U.S. Senate Foreign Relations Committee Hearing on Haiti Relief, C-SPAN. Online: <http://www.cspan.org/Watch/Media/2010/01/28/HP/A/28965/Senate+Foreign+Relations+Cmte+Hearing+on+Haiti+Relief.aspx>

## Monday, February 15

### **The Governance of Disease**

- Foucault, Michel. 2007. *Security, Territory, Population: Lectures at the College de France 1977-1978*. New York: Picador. Lectures 1-4 (pp. 1-114)
- Rosenberg, Charles. 2007. "Foreword." In Packard, Randall, *The Making of a Tropical Disease: A Short History of Malaria*. Baltimore: Johns Hopkins University Press. pp. vii-x.
- Packard, Randall. 2007. *The Making of a Tropical Disease: A Short History of Malaria*. Baltimore: Johns Hopkins University Press. Preface ("Mulanda"), pp. xi-xvii, and Introduction ("Constructing a Global Narrative"), pp. 1-18.
- Ferguson, James, and Larry Lohmann. 1994. "The anti-politics machine: 'development' and bureaucratic power in Lesotho." *The Ecologist* 24(5): 176-181.

### Suggested

- Stone, Deborah. 1997. "Introduction." In *Policy Paradox: The Art of Political Decision Making*. New York: W.W. Norton, pp. 1-34.

- Comaroff, Jean. 1993. "The diseased heart of Africa: Medicine, colonialism and the black body." In S. Lindenbaum & M. Lock, eds., *Knowledge, power and practice: The anthropology of medicine and everyday life*. Berkeley: University of California Press. pp. 305-329.
- Packard, Randall. 1993. "The Invention of the 'Tropical Worker': Medical Research and the Quest for Central African Labor on the South African Gold Mines, 1903-36." *Journal of African History* 34: 271-292.

Wednesday, February 17  
**Vertical Health Programs**  
*Reading Report Due*

- Cueto, Marcos. 2007. *Cold War, Deadly Fevers: Malaria Eradication in Mexico, 1955-1975*. Baltimore: Johns Hopkins University Press.
- 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.

Suggested

- Kamat, Vinay. 2009. "Cultural interpretations of the efficacy and side effects of antimalarials in Tanzania." *Anthropology & Medicine* 16(3): 279-292.
- 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). Online: <http://www.plosmedicine.org/article/info%3Adoi%2F10.1371%2Fjournal.pmed.1000089>
- Film: *Rx for Survival: A Global Health Challenge*. Episode 4, "Deadly Messengers."

Monday, February 22  
**Pharmaceuticalization:**  
**AIDS Treatment and Global Health Politics**

- Biehl, João. 2007. *Will to Live: AIDS Therapies and the Politics of Survival*. Princeton: Princeton University Press. Introduction and Chapters 1, 2, 3 (pp. 3-236).
- Lieberman, Evan. 2007. "Ethnic Politics, Risk, and Policy-Making: A Cross-National Statistical Analysis of Government Responses to HIV/AIDS." *Comparative Political Studies* 40(12):1420-37.
- Ramiah, Ilavenil, and M.R. Reich. 2005. "Public-Private Partnerships and Antiretroviral Drugs for HIV/AIDS: Lessons from Botswana." *Health Affairs* 24(2): 545-551.
- Cohen, Jon. 2008. "Botswana's Success Comes at Steep Cost." *Science* 321: 526-529.
- 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>

Suggested

- Whyte, Susan Reynolds, M.A. Whyte, L. Meinert, and B. Kyaddondo. 2006. "Treating AIDS: Dilemmas of Unequal Access in Uganda." In *Global Pharmaceuticals: Markets, Practices, Ethics*, edited by Adriana Petryna, Andrew Lakoff, and Arthur Kleinman. Durham, NC: Duke University Press. pp. 240-262.

Wednesday, February 24

**Survival and Care**

*Reading Report Due*

- Biehl, João. 2007. *Will to Live: AIDS Therapies and the Politics of Survival*. Princeton: Princeton University Press. Chapters 5 and 6 and Conclusion. (pp. 283-406).
- Whyte SR, Whyte MA, Kyaddondo D. 2010. "Health Workers Entangled: Confidentiality and Certification." In *Anthropologies of AIDS: The Morality of Illness, Treatment and Death in Contemporary Africa* edited by Ute Luig and Hansjoerg Dilger. Oxford: Berghahn (in press).
- Derrida, Jacques. 2004. "The Last Interview." *Le Monde*, August 19. Online: [www.studiovisit.net/SV.Derrida.pdf](http://www.studiovisit.net/SV.Derrida.pdf)

Suggested

- Rosenberg, Charles E. 1999. "Meanings, Policies, and Medicine: On the Bioethical Enterprise and History." *Daedalus* 128(4): 27-46.

Monday, March 1

**Development, Mortality and Health**

- 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. "Introduction," "A Global Family Portrait," "The Spread of Economic Prosperity." In *The End of Poverty*. New York: Penguin Books, 2005, pp. 1-50.
- Ferguson, James. 1996. "Development." In Spencer, Jonathan, and Alan Barnard, eds., *Encyclopedia of Social and Cultural Anthropology*. London: Routledge, pp. 154-160.
- Cutler, David, Angus Deaton, and Adriana Lleras-Muney. 2006. "The Determinants of Mortality." *Journal of Economic Perspectives* 20(3): 97-120.
- Packard, Randall. 2009. "Roll Back Malaria, Roll in Development? Reassessing the Economic Burden of Malaria." *Population and Development Review* 35(1): 53-87.
- Cutler, David M., and Mark McClellan. 2001. "Is Technological Change in Medicine Worth It?" *Health Affairs* 20(5): 11-29.
- Freedman, Lynn. 2005. "Achieving the MDGs: Health systems as core social institutions." *Development* 48(1): 19-24.
- **Film:** *The Water of Ayolé* by Sandra Nichols (1988)  
Online: [http://wms.andrew.cmu.edu:81/nmvideo/Ayole\\_video.mov](http://wms.andrew.cmu.edu:81/nmvideo/Ayole_video.mov)

Suggested

- 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.
- Film: *Rx for Survival: A Global Health Challenge*. Episode 5, "Back to the Basics."

Wednesday, March 3

**Metrics**

*Reading Report Due*

- 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. 2009. "Instruments of Development: Randomization in the tropics, and the search for the elusive keys to economic development." Keynes Lecture, British Academy, 10/9/2008. Online: [www.princeton.edu/~deaton/downloads/Instruments%20of%20development%20v1d\\_mar09\\_all.pdf](http://www.princeton.edu/~deaton/downloads/Instruments%20of%20development%20v1d_mar09_all.pdf)
- Reniers, Georges; Araya, Tekebash; Davey, Gail; Nagelkerke, Nico; Berhane, Yemane; Coutinho, Roel; Sanders, Eduard J. 2009. "Steep declines in population-level AIDS mortality following the introduction of antiretroviral therapy in Addis Ababa, Ethiopia." *AIDS* 23(4): 511-518.
- 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 Speaker: Tom Vogl, Department of Economics, Harvard University.**

Suggested

- Deaton, Angus. 2008. "Income, Health, and Well-Being around the World." *Journal of Economic Perspectives* 22(2):53-72.
- Kremer, Michael, and Edward Miguel. 2008. "The Illusion of Sustainability." In Easterly, William R., ed., *Reinventing Foreign Aid*. Cambridge: MIT Press. pp. 201-253.
- Banerjee, Abhijit V., and Esther Duflo. 2007. "The Economic Lives of the Poor." *Journal of Economic Perspectives* 21(1):141-168.
- Lengeler, Christian, Jurg Utzinger, and Marcel Tanner. 2002. "Questionnaires for rapid screening of schistosomiasis in sub-Saharan Africa." *Bulletin of the World Health Organization* 80(3): 235-242.



Monday, March 8  
**Social Determinants of Health**

- Cutler, David, Adriana Lleras-Muney, and Tom Vogl. Forthcoming. "Socioeconomic Status and Health: Dimensions and Mechanisms." *Oxford Handbook of Health Economics*.
- Caldwell, John C. 1990. "Cultural and Social Factors Influencing Mortality Levels in Developing Countries." *Annals of the American Academy of Political and Social Science* 510 (1): 44-59.
- Case, Anne. 2004. "Does Money Protect Health Status? Evidence from South African Pensions." In David Wise, ed., *Perspectives on the Economics of Aging*. Chicago: University of Chicago Press, pp. 287-312.
- Fortson, Jane. 2009. "The Gradient in Sub-Saharan Africa: Socioeconomic Status and HIV/AIDS." *Demography* 45(2): 303-322.
- Banerjee Abhijit, Angus Deaton, and Esther Duflo. 2004. "Health Care Delivery in Rural Rajasthan." *Economic and Political Weekly* 39(9): 944-49.
- 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.

Suggested

- Freedman, Lynn, Wendy J. Graham, Ellen Brazier, and Jeffrey Smith, et.al. 2007. "Practical lessons from global safe motherhood initiatives: time for a new focus on implementation." *The Lancet* 370: 1383-1391.

Wednesday, March 10  
**Review**

- 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.
- Adams, Vincanne, Thomas E. Novotny, and Hannah Leslie. 2008. "Global Health Diplomacy." *Medical Anthropology* 27(4): 315-323.
- Fidler, David. 2010. "New Foundations for Global Governance: Global Health." Draft Memo, Workshop on New Foundations for Global Governance, Princeton University.

**Guest Speaker: Marcos Cueto, Professor at the School of Public Health at the Universidad Peruana Cayetano Heredia in Lima, Peru.**

**\*\*\* SPRING BREAK \*\*\***

Monday, March 22

**Value for Patients in Health Interventions**

- Porter, Michael E. 2009. "A Strategy for Health Care Reform—Toward a Value-Based System." *New England Journal of Medicine* 361(2): 109-112.
- 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.
- The Henry J. Kaiser Family Foundation. 2007. *Health Care Costs: A Primer*. Menlo Park, CA: The Henry J. Kaiser Family Foundation.
- 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.
- 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.
- Mol, Annemarie. 2009. "Living with diabetes: care beyond choice and control." *The Lancet* 373: 1756-1757.

Wednesday, March 24

**A New Science of Global Health Delivery**

*Reading Report Due*

- Kim, Jim Yong and Michael E. Porter. Forthcoming. "Redefining Global Health Care Delivery."
- 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>
- 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.
- Schieber, George J., Pablo Gottret, Lisa K. Fleisher, and Adam A. Leive. 2007. "Financing Global Health: Mission Unaccomplished." *Health Affairs* 26(4): 921-934.

**Discussion with Michael Porter, Bishop William Lawrence University Professor at Harvard Business School, on March 25<sup>th</sup>, 12:00-1:30 PM (location TBA)**

Suggested

- Film: *Rx for Survival: A Global Health Challenge*. Episode 2, "Rise of the Superbugs."

Monday, March 29

**Vaccines and Public 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.
- Lewontin, Richard. 1992. "A Reasonable Skepticism." *Biology as Ideology: The Doctrine of DNA*. New York: Harper Perennial, pp. 3-16.
- 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.
- Roush, S.W. 2008. "Historical comparisons of morbidity and mortality for vaccine preventable diseases in the United States." *JAMA* 298:2155-2163.

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

Wednesday, March 31

**Basic Science and the Challenges of Global Health**

*Reading Report Due*

- 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, and Zerhouni, E. 2009. "Neglected tropical diseases: moving beyond mass drug treatment to understanding the science." *Health Affairs* 28(6): 1726-1733.
- 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.
- Kremer, Michael. 2008. "Making Vaccines Pay." In Easterly, William R., ed., *Reinventing Foreign Aid*. Cambridge: MIT Press. pp. 417-430.
- **Film:** "Kill or Cure kala-azar," on Victoria Hale, OneWorld Health, and kala-azar. Available online: [http://www.oneworldhealth.org/audio\\_video](http://www.oneworldhealth.org/audio_video).

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

Monday, April 5  
**Clinical Trials and Global Medicine**

- Beck, Ulrich. 1992. "On the Logic of Wealth Distribution and Risk Distribution." *Risk Society*. London: Sage Publication, pp. 19-50.
- Petryna, Adriana. 2009. *When Experiments Travel: Clinical Trials and the Global Search for Human Subjects*. Princeton: Princeton University Press.
- Mol, Annemarie. 2006. "Proving or Improving: On Health Care Research as a Form of Self-Reflection." *Qualitative Health Research* 16(3): 405-414.

Suggested

- Whitmarsh, Ian. 2008. "Biomedical ambivalence: Asthma diagnosis, the pharmaceutical, and other contradictions in Barbados." *American Ethnologist* 35(1): 49-63.
- Nguyen, Vinh-Kim. 2009. "Government-by-exception: Enrollment and experimentality in mass HIV treatment programmes in Africa." *Social Theory & Health* 7(3): 196-222.

Wednesday, April 7  
**Risk, Chronic Conditions, and the Costs of Treatment**  
*Reading Report Due*

- Livingston, Julie. 2009. "Suicide, Risk, and Investment in the Heart of the African Miracle." *Cultural Anthropology* 24(4): 652-680.
- Ecks, Stefan. 2008. "Global Pharmaceutical Markets and Corporate Citizenship: The Case of Novartis' Anti-cancer Drug Glivec." In *BioSocieties* 3:165-181.
- Miller, Greg. 2006. "The Unseen: Mental Illness's Global Toll." *Science* 311: 458-461.
- Kleinman, Arthur, and Alex Cohen. 1997. "Psychiatry's Global Challenge." *Scientific American* (March): 86-89.
- Mary-Jo DeVecchio Good, Byron Good, Jesse Grayman, and Matthew Lakoma. 2007. *A Psychosocial Needs Assessment of Communities in 14 Conflict-Affected Districts in Aceh*. International Organization for Migration. Online: [http://ghsm.hms.harvard.edu/uploads/pdf/good\\_m\\_pna2\\_iom.pdf](http://ghsm.hms.harvard.edu/uploads/pdf/good_m_pna2_iom.pdf)
- Kessler, Ronald C., Matthias Angermeyer, James C. Anthony, et.al. 2007. "Lifetime prevalence and age-of-onset distributions of mental disorders in the World Health Organization's World Mental Health Survey Initiative." *World Psychiatry* 6(3): 168-176.
- Mechanic, David. 2003. "Is the Prevalence of Mental Disorders a Good Measure of the Need for Services?" *Health Affairs* 22(5): 8-20.
- Skinner, Jonathan S., Douglas O Staiger, and Elliott S. Fisher. 2006. "Is Technological Change in Medicine Always Worth It? The Case of Acute Myocardial Infarction." *Health Affairs* 25: 34-47.

Monday, April 12  
**Health and Human Rights**

- Amon, Joseph. 2008. "High Hurdles to Health in China." In Worden, Minky, ed., *China's Great Leap: The Beijing Games and Olympian Human Rights Challenges*. New York: Seven Stories Press, pp. 125-140.
- Cohen, Jonathan, and Joseph J. Amon. 2007. "Governance, Human Rights and Infectious Disease: Theoretical, Empirical and Practical Perspectives." *Social Ecology of Infectious Diseases*. Eds. Kenneth H. Mayer and H. F. Pizer. New York: Academic Press. pp. 408-425.
- Farmer, Paul. 2008. "Challenging Orthodoxies: The Road Ahead for Health and Human Rights." *Health and Human Rights* 10(1): 5-19.
- Recent Human Rights Watch Reports, TBA.

**Guest Speaker: Joseph Amon, Director of the Health and Human Rights Division of Human Rights Watch.**

Wednesday, April 14  
**Global Health Jurisprudence**  
*Reading Report Due*

- Fidler, David. 2008. "Global Health Jurisprudence: A Time of Reckoning." *Georgetown Law Journal* 96(2): 393-412.
- Fidler, David. 2007. "Architecture amidst Anarchy: Global Health's Quest for Governance." *Global Health Governance*. pp. 1-17. Online: <http://diplomacy.shu.edu/academics/global-health/journal/PDF/Fidler-article.pdf>
- 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.
- Letter to Obama on Global Health Spending from the Deans of Public Health and Medical Schools: November 18, 2009.
- Lakoff, Andrew. 2008. "The Generic Biothreat, or, How We Became Unprepared." *Cultural Anthropology* 23(3): 399-428.

Suggested

- Film: *Rx for Survival: A Global Health Challenge*. Episode 6, "How Safe Are We?"

Monday, April 19

**Discussion of Group Projects**

*Outline of Final Paper Due*

- **Health Effects of Socioeconomic and Environmental Change**
- **Restructuring Health Systems**

Wednesday, April 21

**Discussion of Group Projects**

- **Infectious Disease**
- **Non-Communicable Disease**

Monday, April 26

**Discussion of Group Projects**

- **Women's Health and Children's Health**
- **Metrics**

Wednesday, April 28

**Course Review and the Future of Global Health**

**\*\*\* FINAL PAPER due on Dean's Date (Tuesday, May 11) by 5 pm in Aaron Burr 116 \*\*\***