

Global Bioethics

Elective: MA in Bioethics, Stony Brook University Graduate School

Course # HCB 514

Time Tuesdays 6-9

Location HSC 3-067

Spring 2014: January 30-May 8, 2014

Instructor: Carla C. Keirns, MD, PhD, MSc, Carla.keirns@stonybrook.edu, 631-444-2765

Assistant Professor of Preventive Medicine; Assistant Professor of Medicine; Assistant Professor of History; Center for Medical Humanities, Compassionate Care & Bioethics, Stony Brook University School of Medicine

Bioethics is an American invention. Ideas about medicine and morality can be traced to antiquity and are documented as medical ethics in Europe, medical morality in China, and under many other names in cultures around the world, but the field of study and practice we call bioethics started in the US in the 1960s and 1970s and bears the marks of that origin in both the emphases of the field and cultural assumptions such as the primacy placed on individual autonomy. Issues of religion, morality, public policy, disability rights, and health system structure and payment all shape how particular societies decide to manage divisive issues such as medical care at the beginning and end of life and allocation of health care more broadly. Recently, the process of globalization of ideas, medical practices, clinical trials, and migration of patients has led to clashes of cultures around issues such as the appropriate standards and control groups for clinical trials, organ transplantation, brain death, and end-of-life care. This course will draw on a growing literature on global and transnational cases, policies, and traditions in the ethics of health, public health, and health care.

January 30: What would a global bioethics look like?

February 6: US and Global Bioethics: Culture, Governance and Religious Frameworks

February 13: Foundations in International Human Rights

February 20: Maternal and Infant Health & Rights to Health Care

February 27: Infertility and Assisted Reproduction

March 6: Intellectual Property & Essential Medicines

March 13: International Migration of Health Care Providers (Guest: Dr Mike Dorn)

Spring Break March 17-23

March 27: Medical Tourism & the Global Market in Health Services (Guest: Dr. Dorn)

April 3: Epidemics, Pandemics & the Moral Status of Infectious Diseases

April 10: End of Life Care & Advance Directives across Cultures

April 17: Cross-cultural approaches to Brain Death & Organ Transplant

April 24: Transnational Medical Research & Standards of Care

May 1: NGO's & International Medical Aid

May 8: Global Cooperation, Disasters and Military Medicine (Guest: Katherine Keirns)

Course Objectives:

1. At the end of this class, students will be able to analyze the philosophical, religious, economic, policy and medical issues at stake in problems of ethics and health care around the world.
2. They will be able to identify and describe the principles, interests, and moral philosophies at stake in health interventions, the impacts on different stakeholders, and the ways in which these values and principles are integrated into political and technical decisionmaking.
3. Students will have an appreciation for the context and history underlying global health practice.

Course Requirements:

This course will be run as a graduate seminar, with formal presentation of background material by the instructor, but the core of each class will be discussion of the readings and the cases for the week, with each week designed to explore a different set of ethical, social, and policy issues. Students are expected to read the assigned articles, chapters, and excerpts come to class prepared to discuss them.

Students will be asked to write three papers over the course of the semester:

- March 5th: An analysis of a controversy or an issue related the first 5 classes (approximately 1000 words)
- April 10th: An analysis of a controversy or an issue related the second 5 classes (approximately 1000 words)
- May 15th: A final paper on an issue of your choice related to the class (at least 2000 words and 10 refs)

Students will be expected to adhere to standard academic conventions for quotation and citation of sources. Any standard reference system, such as the University of Chicago, MLA, AMA or other system of citation is acceptable as long as it allows your readers to trace the origins of your claims to the original publication or source.

Evaluation: Students will be graded on class participation (25%) and their 3 papers: 20% for papers 1 and 2; 35% for the final paper.

Feedback: The standard evaluation form includes a faculty feedback section. Student papers will receive written comments, and we will assess group dynamics and participation regularly.

Course Readings:

There are two required books for the course which you will need for the March 13th and March 27th classes.

Kingma, Mireille, *Nurses on the Move: Migration and the Global Health Care Economy*, Ithaca & London: ILR Press, 2006. ISBN-10: 0801472598 ISBN-13: 978-0801472596 \$24.95

Risks and Challenges in Medical Tourism: Understanding the Global Market for Health Services. Edited by Jill R. Hodges, Ann Marie Kimball, Leigh Turner. Praeger, 2012. ISBN-10: 0313399352 ISBN-13: 978-0313399350

Other readings will be posted to the course Blackboard site, available from the Stony Brook Library electronic journals collection, or otherwise distributed. Please advise me immediately if you have any difficulty accessing course readings.

Recommended Texts (required chapters will be available on reserve and otherwise, but for those with particular interests):

Bioethics Around the Globe, edited by Catherine Myser, New York and Oxford: Oxford University Press, 2011. ISBN 978-0-19-538609-7

Essays on how bioethics fits, changes, or challenges existing traditions, medical systems, and political movements in countries around the world

Global Justice and Bioethics. Edited by Joseph Millum and Ezekiel J. Emanuel. New York and Oxford: Oxford University Press, USA, 2012.

Focused on political theories of justice and their applications to global health

Global Health and Global Health Ethics. Edited by Solomon Benatar and Gillian Brock. Cambridge: Cambridge University Press, 2011.

Centered on health problems of poor countries and distribution of resources locally and globally

Ruth Macklin, *Ethics in global health: research, policy, and practice*. New York : Oxford University Press, 2012.

Focused on international research ethics and issues in global health policy, in particular reproduction and access to pharmaceuticals.

Lock, Margaret. *Twice Dead: Organ Transplants and the Reinvention of Death*, Berkeley & London: University of California Press, 2002. ISBN-10: 0520228146 ISBN-13: 978-0520228146

Macklin, Ruth. *Double Standards in Medical Research in Developing Countries*. New York, Cambridge University Press, 2004. ISBN 0-521-83388-4 (cloth); 0-521-54170-0 (paper). An account of some of the controversies explored in detail April 24th.

For background, excellent overview of the development of bioethics in the US, history, sociology, and future issues for the field

Renee Fox and Judith Swazy, *Observing Bioethics*, New York & Oxford: Oxford University Press, 2008.

A sociological analysis of the rise of bioethics in the United States

John H. Evans, *The History and Future of Bioethics: A Sociological View*, New York & Oxford: Oxford University Press, 2012.

A sociologist's analysis of the jurisdictional disputes between bioethics, theology, the medical profession, and various social movements

Michael A. Santoro & Thomas M. Gorrie, *Ethics and the Pharmaceutical Industry*, Cambridge & New York: Cambridge University Press; 2007. ISBN-10: 0521708885 ISBN-13: 978-0521708883

Explores ethical issues in the development, prescription, pricing, and marketing of pharmaceuticals, chapters on essential medicines will be explored in March 6th.

Daniels, Norman, *Just Health: Meeting Health Needs Fairly*. Cambridge ; New York : Cambridge University Press, 2008. ISBN-10: 0521699983 ISBN-13: 978-0521699983
By the leading US scholar of ethics of health resource allocation, Rawlsian approach

January 30: Week 1: What would a global bioethics look like?

Stonington, Scott & Pinit Ratanakul, Is there a global bioethics? End-of-life in Thailand and the case for local difference. *PLOS Medicine*, October 2006; 3(10): e439.

Benatar, Solomon R. Abdallah S. Daar, Peter A. Singer, Global health challenges: the need for an expanded discourse on bioethics, *PLOS Medicine*, July 2005; 2(7): e143.

Takala, Tuija, What is wrong with global bioethics? On the limitations of the four principles approach. *Cambridge Quarterly of Healthcare Ethics*, 2001; 10: 72-77.

Further Reading:

Hellsten, Sirkku K. Global bioethics: utopia or reality? *Developing World Bioethics*, 2008; 8(2): 70-81.

Ladikas, Miltos & Doris Schroeder, Too early for global ethics? *Cambridge Quarterly of Healthcare Ethics*, 2005; 14: 404-415.

Engelhardt, Jr., H. Tristram, Critical care: Why there is no global bioethics. *Current Opinion in Critical Care*, 2005; 11(6): 605-609.

Rennie, Stuart & Bavon Mupenda, Living apart together: reflections on bioethics, global inequality and social justice. *Philosophy, Ethics and Humanities in Medicine* 2008; 3(25): 1-8.

Holm, Søren & Bryn Williams-Jones, Global bioethics – myth or reality? *BMC Medical Ethics*, 2006; 7(10): 1-10.

Sakamoto, Hyakudai, Towards a new ‘global bioethics,’ *Bioethics*, 1999; 13(3/4): 191-197.

Singer, Peter A. & Solomon R. Benatar, Beyond Helsinki: a vision for global health ethics. *BMJ* 31 March 2001; 322: 747-748.

Hall, Laura A. Whose progress? The language of global health. *The Journal of Medicine and Philosophy*, 2006 Jun; Vol. 31 (3), pp. 285-304

February 6: Week 2: US and Global Bioethics: Culture, Governance and Religious Frameworks

Levine, Carol, “Analyzing Pandora’s Box: A History of Bioethics,” in *Ethics of Bioethics: Mapping the Moral Landscape*, edited by Lisa A. Eckenwiler & Felicia G. Cohn, Baltimore: Johns Hopkins University Press, 2007, pp. 3-23.

Wolpe, Paul, “The Triumph of Autonomy in American Bioethics,” in Raymond DeVries & Janardan Subedi. *Bioethics and society: constructing the ethical enterprise*. Upper Saddle River, N.J.: Prentice Hall, 1998, pp. 28-59.

Marshall P, Koenig B. Accounting for culture in a globalized bioethics. *Journal of Law, Medicine & Ethics*. 2004 Summer; 32(2):252-66, 191.

Turner L. Zones of consensus and zones of conflict: questioning the "common morality" presumption in bioethics. *Kennedy Institute Ethics Journal*. 2003 Sep;13(3):193-218.

Religious Perspectives on Bioethics, edited by John F. Peppin, Mark J. Cherry & Ana Iltis, London & New York: Taylor & Francis, 2005:

“Roman Catholic Bioethics,” pp. 1-20;

“Jewish Bioethics,” pp. 131-146;

“Islamic Bioethics,” pp. 153-172;

“Buddhism and Bioethics,” pp. 173-188;

“Hindu Bioethics,” pp. 189-210.

Recommended:

Beauchamp TL. A defense of the common morality. *Kennedy Institute Ethics Journal*. 2003 Sep;13(3):259-74.

Widdows, Heather, Is global ethics moral neo-colonialism? An investigation of the issue in the context of bioethics. *Bioethics*, 2007; 21(6): 305-315.

Chattopadhyay, Subrata & Raymond DeVries, Bioethical concerns are global, bioethics is Western, *Eubios: Journal of Asian & International Bioethics*, 1 July 2008; 18(4): 106-109.

Bioethics and Moral Content: National Traditions of Health Care Morality: papers dedicated in tribute to Kazumasa Hoshino, edited by H. Tristram Engelhardt, Jr. and Lisa M. Rasmussen. Dordrecht ; Boston : Kluwer Academic, 2002. ISBN: 0792368282

Jonathan Chan, Taking moral diversity seriously: a discussion of the foundations of global bioethics, pp. 235-250.

Mark J. Cherry, Coveting an international bioethics: universal aspirations and false promises, pp. 251-279

Further Material on Religious Sources of Moral Diversity

Bioethics in a Small World, edited by F. Thiele & R.E. Ashcroft. Berlin: Springer, 2005. ISBN: 3540235957 (hd. bd.)

Oswald Schwemmer, Cultural rationality and moral principles, pp. 5-16

Godfrey Tangwa, Morality and culture: are ethics culture-dependent? pp. 17-21.

Ainslie DC. Bioethics and the problem of pluralism. *Social Philosophy & Policy*. 2002 Summer;19(2):1-28.

Ashley, Benedict, Jean K. deBlois, & Kevin D. O'Rourke. M. *Health Care Ethics: a Catholic Theological Analysis*, 5th ed. Washington, D.C.: Georgetown University Press, 2006.

At the Roots of Christian Bioethics: Critical Essays on the Thought of H. Tristram Engelhardt, Jr., edited by Ana Smith Iltis & Mark J. Cherry, Salem, MA: M & M Scrivener Press, 2009.

Baker R. A theory of international bioethics: multiculturalism, postmodernism, and the bankruptcy of fundamentalism. *Kennedy Institute Ethics Journal*. 1998 Sep;8(3):201-31.

Callahan D. Religion and the secularization of bioethics. *Hastings Center Report*. 1990 Jul-Aug;20(4):S2-4.

Campbell CS. Religion and moral meaning in bioethics. *Hastings Center Report*. 1990 Jul-Aug;20(4):S4-10.

- Confucian Bioethics*, edited by Ruiping Fan. Dordrecht; Boston: Kluwer Academic Publishers, 1999.
- Crawford, S. Cromwell. *Dilemmas of Life and Death: Hindu Ethics in a North American Context*, Albany: State University of New York Press, 1995.
- Crawford, S. Cromwell. *Hindu Bioethics for the Twenty-First Century*, Albany: State University of New York Press, 2003.
- De Castro, Leonardo D. Is there an Asian bioethics? *Bioethics*, 1999; 13(3/4): 227-235.
- Durante C. Bioethics in a pluralistic society: bioethical methodology in lieu of moral diversity. *Med Health Care Philos.* 2009 Mar;12(1):35-47.
- Engelhardt, H. Tristram Jr., *The Foundations of Christian Bioethics*, Salem, MA: M & M Scrivener Press; 2000.
- Jewish and Catholic bioethics: an ecumenical dialogue*, edited by Edmund D. Pellegrino and Alan I. Faden. Washington, D.C.: Georgetown University Press, 1999.
- Jewish bioethics*, edited by Fred Rosner & J. David Bleich, 2nd Edition, Hoboken, NJ : KTAV Pub. House, 2000.
- Keown, Damien, *Buddhism & bioethics*, New York: St. Martin's Press, 1995.
- Mackler, Aaron L. *Introduction to Jewish and Catholic bioethics: a comparative analysis*, Washington, D.C.: Georgetown University Press, 2003.
- Metz T. African and Western moral theories in a bioethical context. *Developing World Bioethics* April 2010; 10(1): 49-58.
- Sarma, Deepak, "Hindu" bioethics? *Journal of Law, Medicine & Ethics*, Spring 2008; 36(2): 51-58.
- Turner L. An anthropological exploration of contemporary bioethics: the varieties of common sense. *Journal of Medical Ethics.* 1998 Apr;24(2):127-33.
- Turner L. Bioethics in a multicultural world: medicine and morality in pluralistic settings. *Health Care Analysis.* 2003 Jun;11(2):99-117.

February 13: Week 3: Foundations in International Human Rights

2005 UNESCO Universal Declaration on Bioethics & Human Rights

<http://unesdoc.unesco.org/images/0014/001461/146180e.pdf>

Gruskin, Sofia, Edward J. Mills, and Daniel Tarantola. *History, Principles, and Practice of Health and Human Rights*. *Lancet* 2007; 370(9585): 449-455.

Arras JD, Fenton EM. Bioethics & human rights: access to health-related goods. *Hastings Center Reports*. September-October 2009; 39(5): 27-38.

Benatar, D. Bioethics and health and human rights: a critical view. *Journal of Medical Ethics*, 2006; 32: 17-20.

Kopelman, Loretta M. The incompatibility of the United Nations' goals and conventionalist ethical relativism. *Developing World Bioethics*, 2005 Sep; Vol. 5 (3), pp. 234-243.

Further Reading:

Universal Declaration of Human Rights

(<http://www.un.org/Overview/rights.html>)

International Covenant on Economic, Social, and Cultural Rights

(http://www.unhchr.ch/html/menu3/b/a_ceschr.htm)

International Covenant on Civil and Political Rights

(http://www.unhchr.ch/html/menu3/b/a_ccpr.htm)

Health and human rights: basic international documents, edited by Stephen P. Marks. 3rd ed. [Boston, Mass.]: Francois-Xavier Bagnoud Center for Health and Human Rights; Cambridge, Mass. ; London, England : Distributed by Harvard University Press, 2012.

Health and human rights: a reader, edited by Jonathan M. Mann, Sofia Gruskin, Michael A. Grodin & George J. Annas. New York and London: Routledge, 1999, pp. 1-71.

Perspectives on health and human rights, edited by Sofia Gruskin, Michael A. Grodin, Stephen P. Marks, George J. Annas. New York: Routledge, 2005.

Benatar SR. Global disparities in health and human rights. *American Journal of Public Health* 1998; 88: 295-300.

United Nations Educational, Scientific and Cultural Organization (UNESCO), Universal Draft Declaration on Bioethics and Human Rights, *Developing World Bioethics*, 2005 Sep; Vol. 5 (3), pp. 197-209.

Williams John R. UNESCO's proposed declaration on bioethics and human rights – a bland compromise. *Developing World Bioethics*, 2005 Sep; Vol. 5 (3), pp. 210-215.

Asai, Atsushi and Sachi Oe, A valuable up-to-date compendium of bioethical knowledge. *Developing World Bioethics*, 2005 Sep; Vol. 5 (3), pp. 216-219.

Benatar, David. The trouble with universal declarations. *Developing World Bioethics*, 2005 Sep; Vol. 5 (3), pp. 220-224.

Häyry, Matti and Tuija Takala, Human dignity, bioethics, and human rights. *Developing World Bioethics*, 2005 Sep; Vol. 5 (3), pp. 225-233.

Macklin, Ruth. Yet another guideline? The UNESCO Draft Declaration. *Developing World Bioethics*, 2005 Sep; Vol. 5 (3), pp. 244-250.

Jing-Bao, Nie, Cultural values embodying universal norms: a critique of a popular assumption about cultures and human rights. *Developing World Bioethics*, 2005 Sep; Vol. 5 (3), pp. 251-7.

Rawlinson, Mary C. and Anne Donchin, The quest for universality: reflections on the Universal Draft Declaration on Bioethics and Human Rights. *Developing World Bioethics*, 2005 Sep; Vol. 5 (3), pp. 258-266.

Selgelid, Michael J. Universal norms and conflicting values. *Developing World Bioethics*, 2005 Sep; Vol. 5 (3), pp. 267-273.

February 20: Week 4: Maternal and Infant Health & Rights to Health Care

Songane, Dr. Francisco F. "Maternal mortality: an overview," in *Maternal Mortality, Human Rights and Accountability*, edited by Paul Hunt and Tony Gray. Routledge, 2013, p. 3-13.

Ronsmans C, Graham WJ; Lancet Maternal Survival Series steering group. Maternal mortality: who, when, where, and why. *Lancet*. 2006 Sep 30;368(9542):1189-200.

Lawn JE, Cousens S, Zupan J; Lancet Neonatal Survival Steering Team. 4 million neonatal deaths: When? Where? Why? *Lancet*. 2005 Mar 5-11;365(9462):891-900

Campbell OM, Graham WJ; Lancet Maternal Survival Series steering group. Strategies for reducing maternal mortality: getting on with what works. *Lancet*. 2006 Oct 7;368(9543):1284-99.

Filippi V, Ronsmans C, Campbell OM, Graham WJ, Mills A, Borghi J, Koblinsky M, Osrin D. Maternal health in poor countries: the broader context and a call for action. *Lancet*. 2006 Oct 28;368(9546):1535-41.

Souza, João Paulo et al. Moving beyond essential interventions for reduction of maternal mortality (the WHO Multicountry Survey on Maternal and Newborn Health): a cross-sectional study. *Lancet*, 18 May 2013; 381(9879): 1747-1755.

Hawkes, Sarah and Kent Buse, Gender and global health: evidence, policy and inconvenient truths, *Lancet*, 18 May 2013; 381(9879): 1783-1787.

CIA World Factbook, Maternal Mortality

<https://www.cia.gov/library/publications/the-world-factbook/rankorder/2223rank.html>

WHO Global Health Observatory, for information on maternal mortality, women's life expectancy, disease rates and health status around the world:

http://www.who.int/gho/women_and_health/en/index.html

In class videos:

Maternal Mortality in Sierra Leone

<http://www.amnesty.org/en/news-and-updates/video-maternal-mortality-sierra-leone-20090922>

Half the Sky: Turning Oppression into Opportunity for Women Worldwide, 2012

Why do mothers die in Somaliland?

<http://www.halftheskymovement.org/pages/film>

<http://www.pbs.org/independentlens/half-the-sky/video/>

How Racism Impacts Pregnancy Outcomes

http://www.unnaturalcauses.org/video_clips.php

UCLA obstetrician and gynecologist Dr. Michael Lu believes that for many women of color, racism over a life time, not just during the nine months of pregnancy, increases the risk of preterm delivery. To improve birth outcomes, Lu argues, we must address the conditions that impact women's health not just when they become pregnant but from childhood, adolescence and into adulthood.

Further Reading:

Human Rights Based Approaches to Maternal Mortality Reduction Efforts

<http://righttomaternalhealth.org/resource/hr-based-approaches>

February 27: Week 5: Infertility and Assisted Reproduction

Boivin, Jacky, Laura Bunting, John A. Collins, Karl G. Nygren, International estimates of infertility prevalence and treatment-seeking: potential need and demand for infertility medical care. *Human Reproduction*, 2007; 22(6): 1506-1512.

Ombelet, Willem, False perceptions and common misunderstandings surrounding the subject of infertility in developing countries. *Human Reproduction*, 2008; Supplement 8-11

Inhorn, Marcia C. Sexuality, masculinity, and infertility in Egypt: potent troubles in the marital and medical encounters. *Journal of Men's Studies*, Spring 2002; 10(3): 343-359.

Dyer, S.J., N. Abrahams, M. Hoffman, Z.M. der Spuy, Men leave me as I cannot have children': women's experiences with involuntary childlessness. *Human Reproduction*, 2002; 17(6): 1663-1668.

Bharadwaj, Aditya, Why adoption is not an option in India: the visibility of infertility, the secrecy of donor insemination, and other cultural complexities. *Social Science & Medicine*, 2003; 56: 1867-1880.

Further Reading:

Infertility around the globe: new thinking on childlessness, gender, and reproductive technologies. Edited by Marcia C. Inhorn and Frank van Balen. Berkeley: University of California Press, 2002.

Reproductive disruptions: gender, technology, and biopolitics in the new millennium. Edited by Marcia Claire Inhorn, New York : Berghahn Books, 2007.

Reconceiving the second sex: men, masculinity, and reproduction. Edited by Marcia Claire Inhorn, Time Tjørnhøj-Thomsen, Helene Goldberg, and Maruska la Cour Mosegaard. New York: Berghahn Books, 2009.

Bhattacharyya, Swasti. *Magical progeny, modern technology : a Hindu bioethics of assisted reproductive technology.* Albany: State University of New York Press, 2006.

Inhorn, Marcia Claire, *Local babies, global science: gender, religion, and in vitro fertilization in Egypt.* New York: Routledge, 2003.

Inhorn, Marcia Claire, *Assisting reproduction, testing genes: global encounters with new biotechnologies.* New York : Berghahn Books, 2009.

Inhorn, Marcia Claire, *Infertility and patriarchy: the cultural politics of gender and family life in Egypt.* Philadelphia: University of Pennsylvania Press, 1996.

Inhorn, Marcia Claire, *Quest for conception: gender, infertility, and Egyptian medical traditions.* Philadelphia: University of Pennsylvania Press, 1994.

Inhorn, Marcia Claire, *The new Arab man: emergent masculinities, technologies, and Islam in the Middle East.* Princeton, NJ: Princeton University Press, 2012.

Kahn, Susan Martha. *Reproducing Jews: a cultural account of assisted conception in Israel.* Durham, NC: Duke University Press, 2000.

Roberts, Elizabeth F.S. *God's laboratory: assisted reproduction in the Andes,* Berkeley: University of California Press, 2012.

Inhorn, Marcia C. Global infertility and the globalization of new reproductive technologies: illustrations from Egypt. *Social Science & Medicine*, 2003; 56: 1837-1851.

Habbema, J. Dik F. Is affordable and cost-effective assisted reproductive technology in low-income countries possible? What should we know to answer the question? *Human Reproduction*, 2008; 21-24.

Zegers-Hochschild, Jaun-Enrique Schwarze and Veronica Galdames, Assisted reproductive technology in Latin America: an example of regional cooperation and development. *Human Reproduction*, 2008; 42-47.

March 6: Week 6: Intellectual Property & Essential Medicines

Amir Attaran & Lee Gillespie-White, Do Patents for Antiretroviral Drugs Constrain Access to AIDS Treatment in Africa? *JAMA*. 2001; 286: 1886-1892.

David Barnard, In the High Court of South Africa, Case No. 4138/98: The Global Politics of Access to Low-Cost AIDS Drugs in Poor Countries, *Kennedy Institute of Ethics Journal* 12.2 (2002) 159-174

Ellen't Hoen, TRIPS, pharmaceutical patents, and access to essential medicines: a long way from Seattle to Doha, in *Perspectives on Health and Human Rights*, edited by Sofia Gruskin, Michael A. Grodin, Stephen P. Marks, George J. Annas. New York: Routledge, 2005, pp. 194-210

Pogge, Thomas, Montréal Statement on the Human Right to Essential Medicines, *Cambridge Quarterly of Healthcare Ethics*, 2007; 16: 97-108.

Boylan, Michael. Medical pharmaceuticals and distributive justice, *Cambridge Quarterly of Healthcare Ethics*, 2008; 17: 30-44.

Further Reading:

Michael A. Santoro & Thomas M. Gorrie, *Ethics and the Pharmaceutical Industry*, Cambridge & New York: Cambridge University Press; 2007:

Chapter 15: Intellectual Property Rights, Access to Life-Enhancing Drugs, and Corporate Moral Responsibilities by Patricia H. Werhane and Michael E. Groman, pp. 260-281;

Chapter 17: AIDS Activism and the Pharmaceutical Industry, by Martin Delaney, pp. 300-325;

Chapter 19: Third World Perspectives on Global Pharmaceutical Access, pp. 336-351

Bioethics in a Small World, edited by F. Thiele & R.E. Ashcroft. Berlin: Springer, 2005. ISBN: 3540235957 (hd. bd.)

Sarmel Shalev, Access to essential drugs: human rights and global justice, pp. 93-109

Georg Marckmann, Access to essential drugs: the ethical challenge of allocating obligations, pp. 111-119.

Berwick, Donald. "We all have AIDS": case for reducing the cost of HIV drugs to zero, *BMJ*, 20 January 2002; 324: 214-218.

Carlos María Correa, Implications of bilateral free trade agreements on access to medicines. *Bulletin of the World Health Organization*. May 2006; 84(5): 399-404.

Jane Galvão. Brazil and Access to HIV/AIDS Drugs: A Question of Human Rights and Public Health. *American Journal of Public Health*. July 2005; 95(7): 1110-1116

Abbott, Frederick M. The WTO Medicines Decision: World Pharmaceutical Trade and the Protection of Public Health. *American Journal of International Law* 2005; 99: 317-358

Berger JM. Tripping over patents: AIDS, access to treatment and the manufacturing of scarcity. *Connecticut Journal of International Law*. 2002 Spring;17(2):157-248.

Sean Flynn, Aidan Hollis & Mike Palmedo, An economic justification for open access to essential medicine patents in developing countries, *Journal of Law, Medicine & Ethics*, Summer 2009, 37(2): 184-208.

Bird RC; Developing nations and the compulsory license: maximizing access to essential medicines while minimizing investment side effects. *Journal of Law, Medicine & Ethics*, 2009 Summer; 37 (2): 209-21

Lybecker KM; Fowler E; Compulsory licensing in Canada and Thailand: comparing regimes to ensure legitimate use of the WTO rules. *Journal of Law, Medicine & Ethics*, 2009 Summer; 37 (2): 222-39

Reichman JH; Comment: compulsory licensing of patented pharmaceutical inventions: evaluating the options. *Journal of Law, Medicine & Ethics*, 2009 Summer; 37 (2): 247-63

Global Pharmaceuticals: Ethics, Markets, Practices, edited by Adriana Petryna, Andrew Lakoff, & Arthur Kleinman. Duke University Press Books, 2006.

Incentives for Global Public Health: Patent Law and Access to Essential Medicines, edited by Thomas Pogge, Matthew Rimmer & Kim Rubenstein. Cambridge & New York: Cambridge University Press, 2010.

The Economics of Essential Medicines, edited by Brigitte Granville, London: Royal Institute of International Affairs, 2002.

Didier Fassin, *When Bodies Remember: Experiences and Politics of AIDS in South Africa*, Berkeley & Los Angeles: University of California Press, 2007.

March 13: Week 7: International Migration of Health Care Workers

Kingma, Mireille, *Nurses on the Move: Migration and the Global Health Care Economy*, Ithaca & London: ILR Press, 2006. Entire.

Further Reading:

Mullan, Fitzhugh. The Metrics of the Physician Brain Drain. *New England Journal of Medicine*, October 27, 2005; 353:1810-1818

Dwyer, James. What's wrong with the global migration of health care professionals? Individual rights and international justice. *Hastings Center Report*, 2007; 37(5): 36-43.

Eckenwiller, Lisa A. The WHO Code of Practice on the International Recruitment of Health Personnel: We have only just begun. *Developing World Bioethics*, 2009; 9(1): ii-v.

The International Migration of Health Workers, edited by John Connell, London: Routledge, 2008.

Muula AS, Mfutso-Bengo JM, Makoza J, Chatipwa E. The ethics of developed nations recruiting nurses from developing countries: the case of Malawi. *Nursing Ethics*. 2003 Jul;10(4):433-8.

Parsi, Kayhan, International Medical Graduates and Global Migration of Physicians: Fairness, Equity, and Justice. *Medscape J Med*. 2008; 10(12): 284.

March 20: SPRING BREAK

March 27: Week 8: Week 11: Medical tourism & the global market in health services

Risks and Challenges in Medical Tourism: Understanding the Global Market for Health Services, edited by Jill R. Hodges, Ann Marie Kimball, Leigh Turner, Praeger, 2012:

Chapter 2: The United States: Destination and departure point, pp. 19-36;

Chapter 7: Perilous voyages: Travel abroad for organ transplants and stem cell treatments, pp. 138-166;

Chapter 8: Cross-border assisted reproductive care: Global quests for a child, pp. 167-185.

Chapter 10: Medical outlaws or medical refugees? An examination of circumvention tourism, pp. 207-229.

Chapter 12: Medical travel and the global health services marketplace: identifying risks to patients, public health and health systems, pp. 253-278.

Leigh Turner, News media reports of patient deaths following medical tourism for cosmetic surgery and bariatric surgery. *Developing World Bioethics*. 2012; 12(1): 21-34.

Further Reading:

Milica Z. Bookman & Karla R. Bookman, *Medical Tourism in Developing Countries*, London: Palgrave Macmillan, 2007.

Josef Woodman, *Patients Beyond Borders: Everybody's Guide to Affordable, World-Class Medical Travel*, Chapel Hill, NC: Healthy Travel Media; 2nd edition, 2008.
www.patientsbeyondborders.com

Paul Gahlinger, *The Medical Tourism Travel Guide: Your Complete Reference to Top-Quality, Low-Cost Dental, Cosmetic, Medical Care & Surgery Overseas*, Sunrise River Press, 2008.

Travel Medicine: Tales Behind the Science, edited by Annelies Wilder-Smith, Marc Shaw & Eli Schwartz, Oxford & Amsterdam: Elsevier Science; 2007.

Wieners, Walter W. *Global Health Care Markets: A Comprehensive Guide to Regions, Trends, and Opportunities Shaping the International Health Arena*. Jossey-Bass, 2000.

Pennings G. Reproductive tourism as moral pluralism in motion. *Journal of Medical Ethics*. 2002 Dec;28(6):337-41.

John Connell, Medical tourism: Sea, sun, sand and ... surgery. *Tourism Management*, December 2006; 27(6): 1093-1100.

Parks JA. Care ethics and the global practice of commercial surrogacy. *Bioethics*. 2010 Sep;24(7):333-40.

Donchin A. Reproductive tourism and the quest for global gender justice. *Bioethics*. 2010 Sep; 24(7): 323-32.

Commodifying Bodies, edited by Nancy Scheper-Hughes & Loïc Wacquant. Thousand Oaks, CA: Sage Publications Ltd, 2003.

Snyder, Jeremy and Valorie A. Crooks. New ethical perspectives on medical tourism in the developing world, *Developing World Bioethics*, April 2012; 12(1): iii–vi.

Smith, Kristen. The problematization of medical tourism: a critique of neoliberalism, *Developing World Bioethics*, April 2012; 12(1): 1–8.

Cohen, I. Glenn, How to regulate medical tourism (and why it matters for bioethics). *Developing World Bioethics*, April 2012; 12(1): 9–20.

Turner, Leigh, News media reports of patient deaths following ‘medical tourism’ for cosmetic surgery and bariatric surgery, *Developing World Bioethics*, April 2012; 12(1): 21–34.

Einsiedel, Edna F. and Hannah Adamson, Stem cell tourism and future stem cell tourists: policy and ethical implications. *Developing World Bioethics*, April 2012; 12(1): 35–44.

Crozier, G.K.D. and Dominique Martin, How to address the ethics of reproductive travel to developing countries: a comparison of national self-sufficiency and regulated market approaches. *Developing World Bioethics*, April 2012; 12(1): 45–54.

April 3: Week 9: What’s special about contagion? Epidemics, pandemics, and the moral status of infectious diseases

Francis, Leslie P., Margaret P. Battin, Jay A. Jacobson, Charles B. Smith & Jeffrey Botkin, How infectious diseases got left out – and what this omission might have meant for bioethics, *Bioethics*, 2005; 19(4): 307-322.

Fairchild, Amy L., Lance Gable, Lawrence O. Gostin, Ronald Bayer, Patricia Sweeney, Robert S. Janssen, Public goods, private data: HIV and the history, ethics, and uses of identifiable public health information. *Public Health Reports*, 2007; 122 Supplement 1: 7-15.

Millar, Michael. Can antibiotic use be both just and sustainable...or only more or less so? *Journal of Medical Ethics*, 2011; 37: 153-157.

May, Thomas. Public communication, risk perception and the viability of preventive vaccination against communicable diseases. *Bioethics*, 2005; 19(4): 407-421.

Gainotti, Sabina, Nicola Moran, Carlo Petrini and Darren Schickle, Ethical models underpinning responses to threats to public health: a comparison of approaches to communicable disease control in Europe. *Bioethics*, 2008; 22(9): 466-476.

The Patient as Victim and Vector: Ethics and Infectious Disease, edited by Margaret P Battin, Leslie P Francis, Jay A Jacobson, & Charles B Smith. Oxford & New York: Oxford University Press, USA, 2008, Chapter 8, Old wine in new bottles: traditional issues in bioethics from the victim/vector perspective, pp. 113-140.

In class video: *Rx for Survival - A Global Health Challenge*, WGBH/PBS, 2005.

NOVA - Typhoid Mary: The Most Dangerous Woman in America (2004), Nancy Porter (Director), Studio: PBS, DVD Release Date: January 4, 2005, Run Time: 60 minutes

XDR TB Photographs

http://www.ted.com/talks/james_nachtwey_fights_xdrtb.html

XDR TB

<http://www.youtube.com/watch?v=INdBNgOc5ls>

HIV-AIDS and TB, A Deadly Synergy

<http://www.youtube.com/watch?v=149H13ocPqw>

Further Reading:

Fairchild, Amy L., Ronald Bayer, James Colgrove ; with Daniel Wolfe. *Searching Eyes: Privacy, the State, and Disease Surveillance in America*, Berkeley: University of California Press ; New York : Milbank Memorial Fund, 2007, Chapter 7. "AIDS, activism & the vicissitudes of democratic privacy," pp. 173-203.

April 10: Week 10: End of life care & advance directives across cultures

Download the advance directive from your state of residence and one other state, read and be prepared to discuss how you or a loved one might use it or choose not to use it and why.

US State-Specific Advance Directives

<http://www.caringinfo.org/i4a/pages/index.cfm?pageid=3289>

Everyone read these 4 perspectives on end of life care and advance planning:

Singer, Peter A. & Kerry W. Bowman, Quality end-of-life care: a global perspective, *BMC Palliative Care*, 2002, 1(4): 1-10.

Fagerlin A, Schneider CE. Enough. The failure of the living will. *Hastings Cent Report*. March-April 2004; 34(2): 30-42.

Biller-Andorno N; Brauer S; Advance directives from a cross-cultural perspective. *Bioethics*, 2010 Mar; 24 (3): ii-iv.

Besirevic V; End-of-life care in the 21st century: advance directives in universal rights discourse. *Bioethics*, 2010 Mar; 24 (3): 105-12.

Lerner BH. Beyond informed consent: did cancer patients challenge their physicians in the post-World War II era? *Journal of the History of Medicine & Allied Sciences*. October 2004; 59(4): 507-21.

Read at least 2 of the country studies below and be prepared to discuss how truth-telling about prognosis, orientations to family, aspirations about technology, economics and tradition influence decisionmaking.

Akabayashi A, Fetters MD, Elwyn TS. Family consent, communication, and advance directives for cancer disclosure: a Japanese case and discussion. *Journal of Medical Ethics*. 1999 Aug;25(4):296-301.

Kim S; Hahm K; Park HW; Kang HH; Sohn M; A Korean perspective on developing a global policy for advance directives. *Bioethics*, 2010 Mar; 24 (3): 113-7

van Wijmen MPS; Rurup ML; Pasma HRW; Kaspers PJ; Onwuteaka-Philipsen BD; Advance directives in the Netherlands: an empirical contribution to the exploration of a cross-cultural perspective on advance directives. *Bioethics*, 2010 Mar; 24 (3): 118-26.

Güven T; Sert G; Advance directives in Turkey's cultural context: examining the potential benefits for the implementation of patient rights. *Bioethics*, 2010 Mar; 24 (3): 127-33.

Shalev C; Reclaiming the patient's voice and spirit in dying: an insight from Israel. *Bioethics*, 2010 Mar; 24 (3): 134-44.

Simon-Lorda, Pablo, Maria-Isabel Tamayo-Velázquez & Inés-María Barrio-Cantalejo, Advance directives in Spain. Perspectives from a medical bioethicist approach. *Bioethics*, 2008; 22(6): 346-354.

In-Class Videos:

Hospice Uganda

<http://www.youtube.com/watch?v=Dkz81J39vYw>

Hospice Voices from South Africa

<http://www.youtube.com/watch?v=omJAg9BPb1k>

Ganga Prem Hospice, India

<http://www.youtube.com/watch?v=fDfCd3jCZsM>

Further Reading:

End of Life Decision Making: A Cross-National Study, edited by Robert H. Blank & Janna C. Merrick, Cambridge: MIT Press, 2005.

Three Patients - International Perspective on Intensive Care at the End of Life, edited by David W. Crippen, Jack K. Kilcullen, & David F. Kelly, Boston, Dordrecht & London: Kluwer/Springer, 2002.

Timmermans, Stefan, *Sudden Death and the Myth of CPR*, Philadelphia: Temple University Press, 1999.

Hospice & Palliative Care in Africa: A review of developments and challenges, edited by Michael Wright & David Clark, with Jennifer Hunt & Thomas Lynch, Oxford & New York: Oxford University Press, 2006.

Hospice & Palliative Care in Southeast Asia: A review of developments and challenges, edited by Michael Wright, Ednin Hamzah, Temsak Phungrassami & Agnes Bausa-Claudio, Oxford & New York: Oxford University Press, 2010.

Chapple, Helen Stanton. *No Place for Dying: Hospitals and the Ideology of Rescue*, Walnut Creek, Calif.: Left Coast Press, 2010.

Kaufman, Sharon R. --*And a Time to Die: How American Hospitals Shape the End of Life*, New York: Scribner, 2005.

Moller, David Wendell. *Dancing with Broken Bones: Portraits of Death and Dying among Inner-City Poor*, Oxford; New York: Oxford University Press, 2004.

Masuda Y, Fetters MD, Hattori A, Mogi N, Naito M, Iguchi A, Uemura K. Physicians's reports on the impact of living wills at the end of life in Japan. *Journal of Medical Ethics*. 2003 Aug;29(4):248-52. PMID: 12930865

Seiji Bito, Shinji Matsumura, Marjorie Kagawa Singer, Lisa S. Meredith, Shunichi Fukuhara & Neil S. Wenger, Acculturation and end-of-life decision making: comparison of Japanese and Japanese-American focus groups, *Bioethics*, 2007; 21(5): 251-262.

Schicktanz, Silke, Aviad Raz & Carmel Shalev, The cultural context of end-of-life ethics: a comparison of Germany and Israel. *Cambridge Quarterly of Healthcare Ethics*, 2010; 19: 381-394.

Cuttini, M.; Nadai, M.; Kaminski, M.; Hansen, G.; Leeuw, R. de; Lenoir, S.; Persson, J.; Rebagliato, M.; Reid, M.; Vonderweid, U. de; Lenard, H. G.; Orzalesi, M.; Saracci, R. End-of-life Decisions in Neonatal Intensive Care: Physicians' Self-Reported Practices in Seven European Countries. *Lancet*, 2000, 355, 9221, 2112-8

April 17: Week 11: Defining Death: Brain Death & Organ Transplant

The Definition of Death: Contemporary Controversies. Edited by Stuart J. Youngner, Robert M. Arnold and Renie Schapiro, Baltimore: Johns Hopkins University Press, 2002.

Everyone read pp. 3-33, 210-221

For pp. 223-271, read one of the three chapters on Denmark, Japan or Germany and be prepared to discuss what's common across cultures based on the overview readings and what may be unique about the country you read about.

Margaret Lock, *Twice Dead: Organ Transplants and the Reinvention of Death*, Berkeley & London: University of California Press, 2002, pp. 130-166.

Wijdicks, Eelco F.M. Brain death worldwide: accepted fact but no global consensus in diagnostic criteria. *Neurology*, 2002; 58: 20-25.

Truog RD; Brain death - too flawed to endure, too ingrained to abandon. *Journal of Law, Medicine & Ethics*, 2007 Summer; 35 (2): 273-81

Further Reading:

Farhat Moazam, *Bioethics & Organ Transplantation in a Muslim Society: A study in culture, ethnography and religion*, Bloomington & Indianapolis: Indiana University Press, 2006. [on living related kidney donation in Pakistan]

Hamdy, Sherine. *Our Bodies Belong to God: Organ Transplants, Islam, and the Struggle for Human Dignity in Egypt*. Berkeley & Los Angeles: University of California Press, 2012.

Shewmon, D. Alan, Brain death: Can it be resuscitated? *Hastings Center Report*, March-April 2009, 39(2): 18-24.

Joffe A; Are recent defences of the brain death concept adequate? *Bioethics*, 2010 Feb; 24 (2): 47-53

Zeiler K; Deadly pluralism? Why death-concept, death-definition, death-criterion and death-test pluralism should be allowed, even though it creates some problems. *Bioethics*, 2009 Oct; 23 (8): 450-9

Zeiler K. Self and other in global bioethics: critical hermeneutics and the example of different death concepts. *Medicine, Health Care & Philosophy*. 2009 Jun;12(2):137-45.

Kapp MB. Living and dying in the Jewish way: secular rights and religious duties. *Death Studies*. 1993 May-Jun;17(3):267-76.

Nevins DS. Dead or alive? Halakhah and brain death. *Conservative Judaism*. Winter 2005; 57(2): 3-29.

Werber SJ. Ancient answers to modern questions: death, dying, and organ transplants--a Jewish law perspective. *J Law Health*. 1996-1997;11(1-2):13-44. PMID: 10176239

Jafar, Tazeen H. Organ trafficking: global solutions for a global problem. *American Journal of Kidney Diseases*, December 2009; 54(6): 1145-1157.

Abadie, Alberto and Sebastien Gay, The impact of presumed consent legislation on cadaveric organ donation: a cross-country study, *Journal of Health Economics*; 2006; 25: 599-620.

Jotkowitz AB, Glick S. Navigating the chasm between religious and secular perspectives in modern bioethics. *Journal of Medical Ethics*. June 2009; 35(6): 357-60.

The International Trafficking of Human Organs: A Multidisciplinary Perspective. Edited by Leonard Territo and Rande Matteson. CRC Press, 2011.

April 24: Week 12: Transnational medical research and standards of care

Angell M. The ethics of clinical research in the third world. *New England Journal of Medicine* 1997;337: 847-49.

Lurie P, Wolfe SM. Unethical trials of interventions to reduce perinatal transmission of the Human Immunodeficiency Virus in developing countries. *New England Journal of Medicine*. 1997;337:853-56.

Varmus H, Satcher D. Ethical complexities of conducting research in developing countries. *New England Journal of Medicine*. 1997;337: 1003-5.

Benatar, Solomon R. Imperialism, research ethics and global health. *Journal of Medical Ethics*, 1998; 24: 221-222.

Bhutta, Zulfiqar Ahmed, Ethics in international health research: a perspective from the developing world, *Bulletin of the World Health Organization*, 2002; 80: 114-120.

Wendler, David, Ezekiel J. Emanuel & Reldar K. Lile, The standard of care debate: Can research in developing countries be both ethical and responsive to those countries' health needs? *American Journal of Public Health*, June 2004; 94(6): 923-928.

Glickman, Seth W., McHutchison, John G., Peterson, Eric D., Cairns, Charles B., Harrington, Robert A., Califf, Robert M., Schulman, Kevin A., (2009) Ethical and Scientific Implications of the Globalization of Clinical Research. *New England Journal of Medicine* 360:8, 816-823

In Class Videos (excerpts):

Pandemic - Facing Aids, New Video Group, DVD Release Date: November 25, 2003

RX for Survival - A Global Health Challenge (2005), PBS, DVD Release: February 28, 2006.

Further Resources on Research on Vulnerable Populations US and International:

Arnason, Gardar & Anton Van Niekerk, Undue fear of inducements in research in developing countries, *Cambridge Quarterly of Healthcare Ethics*, 2009; 18: 122-129.

Clifford, Vanessa. (2011) The placebo mystique: Implications for clinical trial methodology. *Journal of Paediatrics and Child Health* 47:6, 361-366

Ethical Issues in International Biomedical Research: A Casebook, edited by James V. Lavery, Christine Grady, Elizabeth R. Wahl, Ezekiel J. Emanuel, Oxford & New York: Oxford University Press, 2007.

Farmer, Paul. (2004) Rethinking Medical Ethics: A View From Below. *Developing World Bioethics* 4:1, 17-41

Farmer, Paul, Nicole Gastineau Campos. (2004) New Malaise: Bioethics and Human Rights in the Global Era. *The Journal of Law, Medicine & Ethics* 32:2, 243-251

Kottow, MH. Who is my brother's keeper? *Journal of Medical Ethics*, 2002; 28: 24-27.

- Lewis, John A, Bertil Jonsson, Gottfried Kreutz, Cristina Sampaio, Barbara van Zwieten-Boot. (2002) Placebo-controlled trials and the Declaration of Helsinki. *The Lancet* 359:9314, 1337-1340
- Lysaught, M. T. (2009) Docile Bodies: Transnational Research Ethics as Biopolitics. *Journal of Medicine and Philosophy* 34:4, 384-408
- Macklin, Ruth. *Double Standards in Medical Research in Developing Countries*. New York, Cambridge University Press, 2004.
- Marshall, Patricia A. (2005) Human Rights, Cultural Pluralism, and International Health Research. *Theoretical Medicine and Bioethics* 26:6, 529-557
- Orentlicher, David. (2002) Universality and its Limits: When Research Ethics Can Reflect Local Circumstances. *The Journal of Law, Medicine & Ethics* 30:3, 403-410
- Petryna, Adriana. (2007) Clinical Trials Offshored: On Private Sector Science and Public Health. *BioSocieties* 2:1, 21-40
- Petryna, Adriana. (2005) Ethical variability: Drug development and globalizing clinical trials. *American Ethnologist* 32:2, 183-197
- Petryna, Adriana. *When experiments travel: clinical trials and the global search for human subjects*. Princeton: Princeton University Press, 2009.
- Rosengarten, Marsha, Mike Michael. (2009) Rethinking the Bioethical Enactment of Medically Drugged Bodies: Paradoxes of Using Anti-HIV Drug Therapy as a Technology for Prevention. *Science as Culture* 18:2, 183-199
- Shapiro, Harold T., Meslin, Eric M., . (2001) Ethical Issues in the Design and Conduct of Clinical Trials in Developing Countries. *New England Journal of Medicine* 345:2, 139-142
- Solbakk, Jan Helge. (2011) In the Ruins of Babel: Pitfalls on the Way toward a Universal Language for Research Ethics and Benefit Sharing. *Cambridge Quarterly of Healthcare Ethics* 20:03, 341-355
- Wendland, Claire. Research, therapy, and bioethical hegemony: the controversy over perinatal AZT trials in Africa. *African Studies Review* 51(3):1-23
- Faden, Ruth & Nancy Kass, Editorial: HIV research, ethics and the developing world, *American Journal of Public Health*, April 1998; 88(4): 548-550.
- See related articles by de Zoysa et al (p 571), Karim (p 564), Wittkowski et al. (p 590), Bayer (p 567), Annas and Grodin (p 560), and Karim et al. (p 637) in the same issue.
- Deborah Boehm. (2001) Women and HIV/AIDS: Act Local/Think Global. *Journal of Obstetric, Gynecologic, Neonatal Nursing* 30:3, 342-350
- William K Bosu. (2001) Research agenda in less developed countries. *The Lancet* 357:9250, 150

- L Bribiesca. (2001) Bioethics in Medical Research. *Archives of Medical Research* 32:5, 365-366
- D. Buchanan, S. Sifunda, N. Naidoo, S. James, P. Reddy. (2008) Assuring Adequate Protections in International Health Research: A Principled Justification and Practical Recommendations for the Role of Community Oversight. *Public Health Ethics* 1:3, 246-257
- Miguela A Caniza, Wilfrido Clara, Gabriela Maron, Jose Ernesto Navarro-Marin, Roberto Rivera, Scott C Howard, Jonathan Camp, Raymond C Barfield. (2006) Establishment of ethical oversight of human research in El Salvador: lessons learned. *The Lancet Oncology* 7:12, 1027-1033
- George K Daikos. (2004) Ethical dilemmas encountered during clinical drug trials. *International Journal of Antimicrobial Agents* 24:1, 24-31
- Niveditha Devasenapathy, Kavita Singh, Dorairaj Prabhakaran. (2009) Conduct of clinical trials in developing countries: a perspective. *Current Opinion in Cardiology* 24:4, 295-300
- Emanuel, Ezekiel J., Miller, Franklin G., (2001) The Ethics of Placebo-Controlled Trials — A Middle Ground. *New England Journal of Medicine* 345:12, 915-919
- Joseph R. Fitchett. (2009) Ethical considerations of clinical trials in the developing world. *Transactions of the Royal Society of Tropical Medicine and Hygiene* 103:8, 756-760
- P. W. Geissler, R. Pool. (2006) Editorial: Popular concerns about medical research projects in sub-Saharan Africa – a critical voice in debates about medical research ethics. *Tropical Medicine and International Health* 11:7, 975-982
- Adnan A. Hyder, Rachel A. Harrison, Nancy Kass, Suzanne Maman. (2007) A Case Study of Research Ethics Capacity Development in Africa. *Academic Medicine* 82:7, 675-683
- Aamir M. Jafarey. (2002) Conflict of interest issues in informed consent for research on human subjects: A South Asian perspective. *Science and Engineering Ethics* 8:3, 353-362
- Alan B. Jotkowitz. (2004) Vulnerability from a Global Medicine Perspective. *The American Journal of Bioethics* 4:3, 62-63
- C. K. Kasper. (2002) Conduct of clinical trials in developing countries. *Haemophilia* 8:3, 166-169
- Jack Killen, Christine Grady, Gregory K. Folkers, Anthony S. Fauci. (2002) Science and Society: Ethics of clinical research in the developing world. *Nature Reviews Immunology* 2:3, 210-215
- Koski, Greg, Nightingale, Stuart L. (2001) Research Involving Human Subjects in Developing Countries. *New England Journal of Medicine* 345:2, 136-138

Wendy K. Mariner. (2003) Taking Informed Consent Seriously in Global HIV Vaccine Research. *Journal of Acquired Immune Deficiency Syndromes* 32:2, 117-123

Christine Pace, Christine Grady, David Wendler, Judith D. Bebchuk, Jorge A. Tavel, Laura A. McNay, Heidi P. Forster, Jack Killen, Ezekiel J. Emanuel. (2006) Post-trial Access to Tested Interventions: The Views of IRB/REC Chair, Investigators, and Research Participants in a Multinational HIV/AIDS Study. *AIDS Research and Human Retroviruses* 22:9, 837-841

Rebecca Wolitz, Ezekiel Emanuel, Seema Shah. (2009) Rethinking the responsiveness requirement for international research. *The Lancet* 374:9692, 847-849

May 1: Week 13: NGO's, Health Care Systems and International Medical Aid

Fox, Renee C. Medical humanitarianism and human rights: reflections on Doctors Without Borders and Doctors of the World. *Social Science & Medicine*, 1995; 41(12): 1607-1616.

Hunt, Matthew R. Ethics beyond borders: how health professionals experience ethics in humanitarian assistance and development work. *Developing World Bioethics*, 2008; 8(2): 59-69.

Terry, Fiona, *Condemned to Repeat? The Paradox of Humanitarian Action*, Ithaca & London: Cornell University Press, 2002, pp. 17-54.

Anderson, Mary B., *Do no harm: how aid can support peace--or war*. Boulder, Colo.: Lynne Rienner Publishers, 1999, 37-53.

Further Reading:

Tracy Kidder, The Good Doctor, *The New Yorker*, July 10, 2000, pp. 40-57.

Szlezák, Nicole A., Barry R. Bloom, Dean T. Jamison, Gerald T. Keusch, Catherine M. Michaud, Suerie Moon & William C. Clark, The global health system: actors, norms and expectations in transition, *PLOS Medicine*, January 2010, 7(1): e100183.

Dan Bortolotti, *Hope in Hell: Inside the World of Doctors Without Borders*, Firefly Books, 2004. A sympathetic portrait of the humanitarian group, its founding in the setting of the 1960s Biafran civil war, and current activities

Decamp, Matthew, Scrutinizing global short-term medical outreach, *Hastings Center Report*, November-December 2007, 37(6): 21-23.

James Orbinski, *An Imperfect Offering: Humanitarian Action for the Twenty-First Century*, Walker & Company, 2009. An account of humanitarian work and its importance from the former head of Médecins Sans Frontières (Doctors Without Borders)

Kidder, Tracy. *Mountains Beyond Mountains*, New York: Random House, 2003. A biography of Paul Farmer and the NGO Partners in Health which he founded in central Haiti

Mary B. Anderson, *Do No Harm: How Aid Can Support Peace - or War*, Boulder, CO: Lynne Rienner Publishers, 1999. An analysis of the ways that humanitarian groups can

structure their work to promote peace and end conflicts rather than inadvertently extend them

David Rieff, *A Bed for the Night: Humanitarianism in Crisis*, New York: Simon & Schuster, 2003. A critical analysis of the effects of medical and humanitarian aid

Moorehead, Caroline. *Dunant's Dream: War, Switzerland and the History of the Red Cross*, New York: Carroll & Graf, 1999. A sympathetic history of the International Red Cross

Hutchinson, John F. *Champions of Charity: War and the Rise of the Red Cross*, Boulder, Colo. : Westview Press, 1996. An outside account of the history of the International Red Cross which raises the concern that its net effect may be “to render war more easy”

Fiona Terry, *Condemned to Repeat? The Paradox of Humanitarian Action*, Ithaca & London: Cornell University Press, 2002. The director of research and former head of the French section of Médecins Sans Frontières (Doctors Without Borders), on the problem of diversion of resources from humanitarian aid to sustaining conflicts

May 8: Week 14: Global Cooperation, Disasters & Military Medicine

Gross, Michael L. *Bioethics and Armed Conflict: Moral Dilemmas of Medicine and War*, Cambridge: MIT Press, 2006, pp. 1-63.

Benatar, Solomon R & Ross E.G. Upshur, Dual loyalty of physicians in the military and in civilian life, *American Journal of Public Health*, 2008; 98: 2161-2167.

Rasmussen, Nicolas. *On Speed: The Many Lives of Amphetamine*, New York: NYU Press, 2009, Chapter 3: Speed and Total War, pp. 53-86.

Miller RK. Informed consent in the military: fighting a losing battle against the anthrax vaccine. *American Journal of Law & Medicine*. 2002;28(2-3):325-43.

Wilcox, Fred A. *Waiting for an Army to Die: The Tragedy of Agent Orange*, Second Edition, New York: Seven Stories Press, 2011, pp. 98-113.

Further Reading:

Disaster Bioethics: Normative Issues When Nothing is Normal, Edited by Dónal P. O'Mathúna, Bert Gordijn, Mike Clarke, Dordrecht & New York: Springer, 2014

In the Wake of Terror: medicine and morality in a time of crisis. Edited by Jonathan D. Moreno. Cambridge: MIT Press, 2003.

Annas, George J. *Worst Case Bioethics: Death, Disaster, and Public Health*, Oxford & New York: Oxford University Press, USA, 2010.

Radest, Howard B. *Bioethics: Catastrophic Events in a Time of Terror*, Lanham & New York: Lexington Books a division of Rowman & Littlefield Publishers, 2009.

- Gross ML. Military medical ethics: a review of the literature and a call to arms. *Cambridge Quarterly of Healthcare Ethics*. 2013 Jan; 22(1): 92-109.
- Rosner F. Ethical dilemmas for physicians in time of war. *Israel Medical Association Journal*. 2010 Mar; 12(3): 133-5.
- Gross ML. Teaching military medical ethics: another look at dual loyalty and triage. *Cambridge Quarterly of Healthcare Ethics*. 2010 Oct;19(4):458-64.
- Gross ML. Comradery, community, and care in military medical ethics. *Theoretical Medicine & Bioethics*. 2011 Oct;32(5):337-50. doi: 10.1007/s11017-011-9189-6.
- Cummings ML. Informed consent and investigational new drug abuses in the U.S. military. *Accountability in Research*. 2002 Apr-Jun;9(2):93-103.

FURTHER RESOURCES IN GLOBAL BIOETHICS:

While these books are neither required nor recommended for all students in the course, they may be of interest to those who are seeking a broad overview of the field of global bioethics or who wish to delve deeper in specific areas.

Global Bioethics: Issues of Conscience for the Twenty-First Century, edited by Ronald M. Green, Aine Donovan, and Steven A. Jauss. Oxford: Clarendon Press; Oxford; New York: Oxford University Press, 2008. BN: 9780199546596 (alk. paper); 0199546592 (alk. paper)

Population-level bioethics: mapping a new agenda / Daniel Wikler and Dan W. Brock
 What is it like to be a bird? Wikler and Brock on the ethics of population health / Nir Eyal

The evolving norms of medical ethics / Ezekiel J. Emanuel

Convergent trends in modern medical ethics: medicine-based ethics and human rights / Johannes J. M. van Delden

Just research in an unjust world: can harm reduction be an acceptable tool for public health prevention research? / Nancy E. Kass

Harm reduction research: ethics and compliance / Ana S. Iltis

Global justice, human rights, and health / Ruth Macklin

Achieving global justice in health through global research ethics: supplementing Macklin's "top down" approach with one from the "ground up" / Eric M. Meslin

Harnessing advanced technologies for global health equity / Peter A. Singer ... [et al.]

American "medical professionalism": at home and in the world / Robert Martensen

Professionalism and medical education in the developing world / Kisali Pallangyo

Physician-assisted death: not just for rich countries / Johannes J. M. van Delden and Margaret P. Battin

Embryo as epiphenomenon: some cultural, social, and economic forces driving the stem cell debate / Ronald M. Green

The role and influence of religions in bioethics / Denis Müller

Global norms, informed consensus, and hypocrisy in bioethics / John Harris

Global norms in bioethics: problems and prospects / Françoise Baylis.

Global Bioethics: The Collapse of Consensus, Tristram H. Engelhardt Jr. (Editor), M & M Scrivener Press, 2006. ISBN-10: 0976404133 ISBN-13: 978-0976404132

Global bioethics: introduction to *The Collapse of Consensus* / H. Tristram Engelhardt, Jr.

The search for a global morality: bioethics, the culture wars, and moral diversity / H.

Tristram Engelhardt, Jr.

Implementing health care rights versus imposing health care cultures: the limits of tolerance, Kant's rationality, and the moral pitfalls of international bioethics standardization / Corinna Delkeskamp-Hayes

Preserving the possibility for liberty in health care / Mark J. Cherry

Manifesto: moral diversity in health care ethics / Nicholas Capaldi

A Confucian approach to a "shared family decision model" in health care: reflections on moral pluralism / Julia Tao Lai-Po-wah

Lost in translation—bridging caps through procedural norms: comments on the papers of Capaldi and Tao / Kurt W. Schmidt

Struggling for consensus and living without it: the construction of a common European bioethics / Kurt Bayerts

Perspectives for freedom of choice in bioethics and health care in Europe / Angelo Maria Petroni

Bioethics: globalization, communitization, or localization? Ruiping Fan

The bioethics of global biomedicine: a natural law reflection / Joseph Boyle

Domestic disarray and imperial ambition: contemporary applied ethics and the prospects for global bioethics / David Solomon

Global and particular bioethics / Kevin Wm. Wildes, S.J.

Cross-Cultural Perspectives on the (Im)possibility of Global Bioethics, edited by Julia Tao Lai Po-wah. Dordrecht; Boston: Kluwer Academic Pub., 2002. ISBN: 1402004982 (hc. : alk. paper)

Global bioethics, global dialogue: introduction / Julia Tao Lai Po-Wah

Morality, universality, and particularity: rethinking the role of community in the foundation of bioethics / H. Tristram Engelhardt

Is just caring possible? Challenges to bioethics in the new century / Julia Tao Lai Po-Wah

Living and dying in a post-traditional world / Fr. Thomas Joseph

The tension between biomedical technology and Confucian values / Ren-Zong Qiu

On relational paradigm in bioethics / Hu Xinhe
 The ethics of prenatal screening and the search for global bioethics / Gerhold K. Becker
 Genetic engineering and social justice: towards a global bioethics? / Ian Holliday
 Global biomedicine, human dignity, and the moral justification of political power /
 Corinna Delkeskamp-Hayes
 The reappraisal of the foundations of bioethics: a Confucian perspective / Shui Chuen
 Lee
 Self-ownership and its implications for bioethics / Yu Kam Por
 Health inequalities and justice / Sarah Marchand and Daniel Wikler
 Managing medical information: the moral dilemmas in postmodern societies / Chan Ho
 Mun and Anthony Fung
 Stabilizing or changing identity? The ethical problem of sex reassignment surgery as a
 conflict among the individual, community and society / Kurt W. Schmidt
 Homosexuality and the use of reproductive technology / Stephen Man-Hung Sze
 The domain of parental discretion in treatment of neonates: beyond the impasse between
 a sanctity-of-life and quality-of-life ethic
 Ethics and narrative in evidence-based medicine / Derrick K. S. Au
 Local bioethical discourse: implications for understanding disease / Mary Ann G. Cutter
 Bioethics and philosophy of bioethics: a new orientation/ Chung-Ying Cheng
 A new possibility of global bioethics as an intercultural social tuning technology /
 Hyakudai Sakamoto
 Moral theories vs. moral perspective: the need for a new strategy for bioethical
 exploration / Ruiping Fan

*Bioethics and Moral Content: National Traditions of Health Care Morality: papers dedicated in
 tribute to Kazumasa Hoshino*, edited by H. Tristram Engelhardt, Jr. and Lisa M. Rasmussen.
 Dordrecht ; Boston : Kluwer Academic, 2002. ISBN: 0792368282

The physician: professional or entrepreneur / Robert M. Veatch
 The physician-patient relationship and individualization of treatment from the view of
 traditional Chinese medical practice / Tangjia Wang
 Medical technologies and universal ethics in transcultural perspective / Hans-Martin
 Sass
 Brain death, pregnancy and cultural reluctance toward scientific rationalism / Kurt
 Bayertz and Kurt W. Schmidt
 Bioethics in Italy up to 2002: an overview / Maurizio Mori
 Development and identity of Swiss bioethics / Fabrice Jotterand
 Death with dignity: cardiopulmonary resuscitation in the United States and Japan /
 Michael D. Fetters and Marion Danis

Euthanasia, individual choice and the family: a Hong Kong perspective / Ho Mun Chan
Dissensus in the face of a passion for consensus: how the Japanese and the Germans could still understand one another / Corinna Delkeskamp-Hayes
Moral diversity and bioethics consultation / Lisa M. Rasmussen
The challenge of doing international bioethics / David C. Thomasma
Taking moral diversity seriously: a discussion of the foundations of global bioethics / Jonathan Chan
Coveting an international bioethics: universal aspirations and false promises / Mark J. Cherry
Reconstructionist Confucianism and bioethics: a note on moral difference / Ruiping Fan

Bioethics in a Small World, edited by F. Thiele & R.E. Ashcroft. Berlin: Springer, 2005. ISBN: 3540235957 (hd. bd.)

Introduction / Felix Thiele, Richard Ashcroft
Cultural rationality and moral principles / Oswald Schwemmer
Morality and culture: are ethics culture-dependent? / Godfrey Tangwa
Neither golden nugget nor Frankenstein: the need to re-embed food biotechnologies in sociocultural contexts / Michiel Korthals
Beyond GM foods: genomics, biotechnology and global health equity / Abdallah Daar
Patents on biomaterials: a new colonialism or a means for technology transfer and benefit sharing? / Joseph Straus
From the corporeal to the informational: exploring the scope of benefit sharing agreements and their applicability to sequence databases / Bronwyn Parry
Access to essential drugs: human rights and global justice / Sarmel Shalev
Access to essential drugs: the ethical challenge of allocating obligations / Georg Marckmann
Why is it morally wrong to clone a human being? How to evaluate arguments of biopolitics, biomorality, and bioethics / Edgar Morscher
Bioethics and (public) policy advice / Udo Schüklenk, Jason Lott.

Beyond a Western Bioethics: Voices from the Developing World edited by Angeles Tan Alora & Josephine M. Lumitao, Washington, DC: Georgetown University Press, 2001.

Global Health and Global Health Ethics, edited by Solomon Benatar & Gillian Brock. Cambridge and New York: Cambridge University Press, 2011. ISBN-10: 0521146771; ISBN-13: 978-0521146777

What can be done about the poor state of global health? How are global health challenges intimately linked to the global political economy and to issues of social justice? What are our responsibilities and how can we improve global health? *Global Health and Global Health Ethics* addresses these questions from the perspective of a range of disciplines, including medicine, philosophy and the social sciences. Topics covered range from infectious diseases, climate change and the environment to trade, foreign aid, food security and biotechnology. Each chapter identifies the ways in which we exacerbate poor global health and discusses what we should do to remedy the factors identified. Together, they contribute to a deeper understanding of the challenges we face, and propose new national and global policies. Offering a wealth of empirical data and both practical and theoretical guidance, this is a key resource for bioethicists, public health practitioners and philosophers. This interdisciplinary text discusses the state of global health and the challenges we face in trying to improve it, and offers innovative proposals for change. Providing a wealth of empirical data and both practical and theoretical guidance, this is a key resource for bioethicists, public health practitioners and philosophers.

Additional Resources: RIGHTS TO HEALTH, HEALTH RESOURCE ALLOCATION & HEALTH CARE SYSTEMS

Daniels, Norman, *Just Health: Meeting Health Needs Fairly*. Cambridge; New York: Cambridge University Press, 2008, excerpts.

Morrow RH, Bryant JH. Health policy approaches to measuring and valuing human life: conceptual and ethical issues. *American Journal of Public Health*. October 1995; 85(10): 1356-60.

Gruskin S, Daniels N. Process is the point: justice and human rights: priority setting and fair deliberative process. *American Journal of Public Health*. September 2008; 98(9): 1573-7.

Alvarez AAA; The cross-cultural importance of satisfying vital needs. *Bioethics*, November 2009; 23 (9): 486-96.

Turner, Leigh. Global health inequalities and bioethics. In *The Ethics of Bioethics: Mapping the Moral Landscape*, edited by Lisa A. Ekenwiler & Felicia G. Cohn. Baltimore: Johns Hopkins University Press, 2007, pp. 229-240.

London, Alex John. What is social and global justice to bioethics or bioethics to social and global justice? *Hastings Center Report*, July-August 2006: 36(4): 3.

Dwyer, James. Global health and justice. *Bioethics*, 2005; 19(5-6): 460-475.

Alicia Ely Yamin. The Right to Health under International law and Its Relevance to the United States. *American Journal of Public Health* 2005; 95:1156-1161

Susan Dorr Goold & Nancy M Baum. Where are we in the rationing debate? *BMJ* 2008; 337:a2047

Kapiriri L, Norheim OF, Martin DK. Fairness and accountability for reasonableness. Do the views of priority setting decision makers differ across health systems and levels of decision making? *Social Science & Medicine*. February 2009; 68(4): 766-73.

Gostin, Lawrence O. What duties to poor countries have for the health of their own people? *Hastings Center Report*, March-April 2010, 40(2): 9-10.

Tolchin, Benjamin, Human rights and the requirement for international medical aid. *Developing World Bioethics*, 2008; 8(2): 151-158.

Powers M, Faden R. Inequalities in health, inequalities in health care: four generations of discussion about justice and cost-effectiveness analysis. *Kennedy Institute Ethics Journal*. June 2000;10(2):109-27.

Dwyer J; How to connect bioethics and environmental ethics: health, sustainability, and justice. *Bioethics*, November 2009; 23 (9): 497-502.

Fox, Ashley M. & Benjamin Mason Meier, Health as freedom: addressing social determinants of global health inequities through the human right to development. *Bioethics*. 2009; 23(2): 112-122.

Kinney, Eleanor D. Realization of the International Human Right to Health in an economically integrated North America, *Journal of Law, Medicine & Ethics*, Winter 2009, 37(4): 807-81.

Norheim OF. Priority to the young or to those with least lifetime health? *American Journal of Bioethics*. April 2010; 10(4): 60-1.

Norheim OF. A note on Brock: prioritarianism, egalitarianism and the distribution of life years. *Journal of Medical Ethics*. September 2009; 35(9): 565-9.

Vidhya Alakeson, Rationing: Why Oregon went wrong. *BMJ* 2008; 337: a2044

Kapiriri L, Norheim OF, Martin DK. Priority setting at the micro-, meso- and macro-levels in Canada, Norway and Uganda. *Health Policy*. June 2007; 82(1): 78-94.

Greenberg D, Siebzeiner MI, Pliskin JS. The process of updating the National List of Health Services in Israel: is it legitimate? Is it fair? *International Journal of Technology Assessment in Health Care*. July 2009; 25(3): 255-61.

Friedman A. Beyond accountability for reasonableness. *Bioethics*. February 2008; 22(2): 101-12.

Daniels N, Sabin J. Limits to health care: fair procedures, democratic deliberation, and the legitimacy problem for insurers. *Philosophy & Public Affairs*. Fall 1997; 26(4): 303-50.

Hasman A, Holm S. Accountability for reasonableness: opening the black box of process. *Health Care Analysis*. December 2005; 13(4): 261-73.

Gibson JL, Martin DK, Singer PA. Priority setting in hospitals: fairness, inclusiveness, and the problem of institutional power differences. *Social Science & Medicine*. December 2005; 61(11): 2355-62.

Gibson JL, Martin DK, Singer PA. Priority setting for new technologies in medicine: a transdisciplinary study. *BMC Health Services Research*. July 18, 2002; 2(1): 14.

Sabin JE, Daniels N. Determining "medical necessity" in mental health practice. *Hastings Cent Rep*. Nov-Dec 1994; 24(6): 5-13.

Rationing sanity: ethical issues in managed mental health care, edited by James Lindemann Nelson. Washington, D.C.: Georgetown University Press, 2003.

Goold SD. Allocating health care: cost-utility analysis, informed democratic decision making, or the veil of ignorance? *Journal of Health Politics, Policy & Law*. Spring 1996; 21(1): 69-98.

Benatar SR, Lister G, Thacker SC. Values in global health governance. *Global Public Health*. March 2010; 5(2): 143-53.

=====

From Official Stony Brook University Policy:

Statements required to appear in all syllabi on the Stony Brook campus:

Americans with Disabilities Act:

If you have a physical, psychological, medical or learning disability that may impact your course work, please contact Disability Support Services, ECC (Educational Communications Center)

Building, room128, (631) 632-6748. They will determine with you what accommodations, if any, are necessary and appropriate. All information and documentation is confidential.

Academic Integrity:

Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another person's work as your own is always wrong. Faculty are required to report and suspected instances of academic dishonesty to the Academic Judiciary. Faculty in the Health Sciences Center (Schools of Health Technology & Management, Nursing, Social Welfare, Dental Medicine) and School of Medicine are required to follow their school-specific procedures. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to the academic judiciary website at <http://www.stonybrook.edu/uaa/academicjudiciary/>

Critical Incident Management:

Stony Brook University expects students to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of Judicial Affairs any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, or inhibits students' ability to learn. Faculty in the HSC Schools and School of Medicine are required to follow their school-specific procedures.