

BIO 312/PHI 320: BIOETHICS

JENNY DYCK BRIAN AND JASON SCOTT ROBERT, PHD
SPRING 2010

LECTURES: SCOB 210, TUESDAY AND THURSDAY, 1:30-2:45PM

Instructor: Jenny Dyck Brian
LSC 280
Tu 3-4:30, Th 12-1:30
jenny.brian@asu.edu

Professor: Jason Scott Robert
LSC 280a
M 3:30-4:30, Th 4-5:30pm
jason.robert@asu.edu

TA: Nate Johnson
LSC 280
Tu, Wed 9-10:30am
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*Please include "BIO 312" or "PHI 320" in subject of all emails; allow 24 hours for response.

DESCRIPTION:

This course is an introduction to selected ethical issues associated with science, health, and health care. Through lectures, readings, group discussions, cases, and written work, this course will provide theoretical tools for identifying and evaluating a wide range of ethical issues associated with interactions between (1) patients and health care providers, (2) health and health care, and (3) science and society. As the philosophical approach to ethical issues involves critical examination and rational justification of ethical claims, students will learn to scrutinize and formulate such claims. In addition to learning about ethical theories and principles, we will cover a range of topics, including: therapeutic relationships, confidentiality, informed consent, research integrity, resource allocation, medical tourism, organ transplantation, and health care reform. Upon completion of this course, students should be well prepared to critically analyze new developments in health and health care in the United States and more globally.

REQUIRED MATERIALS:

The course reader will be available for purchase at the Alternative Copy Shop – 715 South Forest Ave, Tempe, 480-829-7992. Additional readings will be posted on Blackboard, as required.

ASSESSMENT:

This course will be a dynamic, discussion-based class that demands a high level of engagement from the students. Students are required to complete all assigned readings and come to class prepared for discussion. The final grade for the course will be based on a series of group activities (both in class and online), quizzes, short papers and writing assignments, a midterm exam, and a final paper.

The *participation grade (20%)* will be assessed through the quality and quantity of in-class participation. There will be group work and quizzes that will test conceptual understanding of readings and key terms. Several times during the semester, we will break out in small groups to discuss specific cases; students will brainstorm the issues, complete a short questionnaire within the group, and report results of deliberations to the entire class. On many occasions throughout the semester, we will take attendance. If you miss more than 20% of all classes, the instructor reserves the right to fail you for the entire course.

The *response pieces (3 papers worth 10% each; 30% total)* will ask you to answer a specific discussion question about a reading or set of readings. Questions will be provided on

the syllabus. The first one will be due by 16 February, the second one will be due by 1 April, and the third one will be due by 27 April. The questions for the following week's readings will be posted every Friday.

The *midterm exam (20%)* will include three parts: explanation of concepts, short-answer questions, and an essay question. The exam will assess students' understanding of key concepts and arguments, and ability to apply ethical theories and concepts to particular cases. It will be held in class on March 11, 2010.

The *final exam (30%)* will be held during the final exam period in May. It will follow a similar format to the midterm exam: explanation of key concepts, short answer questions, and an essay. The exam will test both the understanding and application of key concepts and arguments, as well as the students' ability to formulate a coherent argument.

Assessment for the response pieces, group work, and the exams will be based on accuracy of interpretation of the problem, quality of argument, evidence of original thought, clarity of expression (including organization of ideas), and grammar and style.

POLICIES:

- Unless you are otherwise instructed, all assignments are to be handed directly to the Instructors or Teaching Assistant.
- Any assignment handed in late, without an appropriate excuse, will be penalized 5% per day (including weekend days).
- Failure to attend and participate fully will result in a reduced final grade for the course. Absences will be excused on a case-by-case basis according to University policy and with proper documentation. The instructors reserve the right to fail those who miss twenty percent of the class meetings or more for any reason.
- Reading assignments are to be completed in advance. It is hard to play catch-up in this course. The reading assignments are not onerous, but bear in mind that oftentimes philosophical literature must be read twice or three times to facilitate comprehension.
- Students with permanent or temporary disabilities who would like to discuss course requirements and accommodations are asked to see the instructor within the first week of class.

ACADEMIC INTEGRITY

If you submit work that is not your own, you will be fully disciplined in accordance with university policies. Cheating, plagiarism, or other forms of academic dishonesty will result in a failing grade for the assignment, the class, and disciplinary action with the dean of academic affairs. It is your responsibility to be aware of, understand, and adhere to the rules and regulations of Arizona State University. Please consult your student handbook and <http://provost.asu.edu/academicintegrity/students> for further details.

Grammar and writing style do matter in this class. If you need help with your writing, please visit the **ASU Writing Centers** - <http://studentsuccess.asu.edu/home/writingcenters>.

SCHEDULE OF TOPICS

** Subject to change as semester progresses **

WEEK 1 – JAN 19 – INTRODUCTION TO BIOETHICS

WEEK 1 – JAN 21 – INTRODUCTION TO THE THEORIES AND FRAMEWORKS OF BIOETHICS:
PRINCIPLES OF BIOMEDICAL ETHICS

Boetzkes, E. & Waluchow, W.J. 2000. *Readings in health care ethics*. Peterborough, ON: Broadview Press. Pp. 3-12, 29-34.

Beauchamp, T.L. & Walters, L. 2003. *Contemporary Issues in Bioethics*. Belmont, CA: Wadsworth – Thomson Learning. Pp. 21-26.

WEEK 2 – JAN 26 – ETHICAL THEORIES AND FRAMEWORKS: DEONTOLOGICAL ETHICS

Boetzkes, E. & Waluchow, W.J. 2000. *Readings in health care ethics*. Peterborough, ON: Broadview Press. Pp. 17-23.

WEEK 2 – JAN 28 – ETHICAL THEORIES AND FRAMEWORKS: UTILITARIANISM

Boetzkes, E. & Waluchow, W.J. 2000. *Readings in health care ethics*. Peterborough, ON: Broadview Press. Pp. 12-17.

WEEK 3 – FEB 2 – ETHICAL THEORIES AND FRAMEWORKS: FEMININE AND FEMINIST ETHICS,
VIRTUE ETHICS

Little, M.O. “Why a feminist approach to bioethics?” *Kennedy Institute of Ethics Journal* 1996; 6(1): 1-18.

Boetzkes, E. & Waluchow, W.J. 2000. *Readings in health care ethics*. Peterborough, ON: Broadview Press. Pp. 23-29.

WEEK 3 – FEB 4 – THE THERAPEUTIC RELATIONSHIP

Hippocratic Oath

Emanuel, E.J. and L. Emanuel. “Four models of the physician-patient relationship.” *Journal of the American Medical Association* 1992; 267(16): 2221-2226.

Pellegrino, E. “The virtuous physician and the ethics of medicine.” In: Shelp, E.E. (1985). *Virtue and Medicine: Explorations in the character of medicine*, pp. 248-253.

WEEK 4 – FEB 9 – THE THERAPEUTIC RELATIONSHIP

Kukla, R. “How do patients know?” *Hastings Center Report* 2007; 37(5): 27-35.

WEEK 4 – FEB 11 – MEDICAL TOURISM AND THE GLOBALIZATION OF MEDICINE

Ramírez de Arellano, AB. “Patients without borders: the emergence of medical tourism.” *International Journal of Health Services* 2007; 37(1):193-8.

Turner, L. “First World Health Care at Third World Prices: Globalization, Bioethics and Medical Tourism.” *BioSocieties* 2007; 2: 303-325.

Dwyer, J. “What’s wrong with the global migration of health care professionals?” *Hastings Center Report* 2007; 37(5): 36-43.

WEEK 5 – FEB 16 – MEDICAL TOURISM: STEM CELL RESEARCH

MacReady, N. “The murky ethics of stem-cell tourism.” *The Lancet* 2009 (April); 10: 317-318.

Ryan, K.A., Sanders, A.N., Wang, D.D., and A.D. Levine. “Tracking the rise of stem cell tourism.” *Regenerative Medicine* 2010; 5(1): 27-33.

Lindvall, O. and I. Hyun. “Medical innovation versus stem cell tourism.” *Science* 2009 (June 26); 324: 1664-1665.

**** Last day to hand in Response Paper #1**

WEEK 5 – FEB 18 – MEDICAL TOURISM: ASSISTED REPRODUCTION

Heng, B.C. “Ethical issues in transnational “mail order” oocyte donation.” *International Journal of Gynecology and Obstetrics* 2006; 95: 302-304.

Cohen, M. “A search for a surrogate leads to India.” *Wall Street Journal* 2009 (Oct 9), W8.

Available as e-book through ASU Library:

Inhorn, M.C. “The “Local” Confronts the “Global”: Infertile Bodies and New Reproductive Technologies in Egypt.” From: Edited by Inhorn, Marcia C. and Frank van Balen. *Infertility around the Globe: New Thinking on Childlessness, Gender, and Reproductive Technologies*, pp. 263-282 (chapter 14).

WEEK 6 – FEB 23 – INFORMED CONSENT

Appelbaum, P.S., Lidz, C.W., and A. Meisel. “Informed consent: Framing the questions.” In: Berg, J.W., Appelbaum, P.S., Lidz, C.W., and L. Parker. (2001). *Informed Consent* (2nd Edition). Oxford, UK: Oxford University Press, pp. 3-13.

Freedman, B. “A moral theory of informed consent.” *Hastings Center Report* 1975; 5(4): 32-39.

WEEK 6 – FEB 25 – HISTORY OF CLINICAL RESEARCH ETHICS

Emanuel, E.J., Wendler, D., and Grady, C. “What makes clinical research ethical?” *Journal of the American Medical Association* 2000; 283(20): 2701-2711.

Resnik, D. “Standards of ethical conduct in science.” In: Resnik, D. (1998). *The Ethics of Science: An introduction*. London: Routledge Press, pp. 53-73.

WEEK 7 – MAR 2 – RESEARCH ETHICS: EXPERIMENTATION IN HUMANS

Exploitation and Vulnerable populations

Lott, J.P. “Vulnerable/special participant populations.” *Developing World Bioethics* 2005; 5(1): 30-54.

Resnik, D.B. “Exploitation in biomedical research.” *Theoretical Medicine* 2003; 24: 233-259.

Brazier, M. “Exploitation and enrichment: The paradox of medical experimentation.” *Journal of Medical Ethics* 2008; 34: 180-183.

WEEK 7 – MAR 4 – RESEARCH ETHICS: EXPERIMENTATION IN HUMANS

Conflicts of Interest

Lewis, S., Baird, P., Evans, R.G., *et al.* “Dancing with the porcupine: Rules for governing the university-industry relationship.” *Canadian Medical Association Journal* 2001; 165(6): 783-785.

Baird, P., Downie, J., and J. Thompson. “Clinical trials and industry.” *Science* 2002 (Sept 27); 297: 2211.

Levinsky, N. G. “Nonfinancial conflicts of interest.” *New England Journal of Medicine* 2002 (Sept 5); 347(10): 759-761.

Krimsky, S. (2003). *Science in the Private Interest: Has the lure of profits corrupted biomedical research?* Oxford, UK: Rowman and Littlefield Publishers, Inc., pp. 125-140.

WEEK 8 – MAR 9 – RESEARCH ETHICS: EXPERIMENTATION IN HUMANS

Is there a duty to participate?

De Melo Martin, I. “A duty to participate in research: does social context matter?” *American Journal of Bioethics* 2008; 8(10): 28-36.

Rhodes, R. “In defense of the duty to participate in biomedical research.” *American Journal of Bioethics* 2008; 8(10): 37.

Schaefer, G.O., Emanuel, E.J., and A. Wertheimer. “The obligation to participate in biomedical research.” *Journal of the American Medical Association* 2009; 302(1): 67-72.

Harris, J. “Scientific research is a moral duty.” *Journal of Medical Ethics* 2005; 31: 242-248.

WEEK 8 – MAR 11 – **MIDTERM EXAM** (IN CLASS)

No notes, laptops, netbooks, or handheld electronic devices will be allowed.

WEEK 9 – NO CLASS – SPRING BREAK

WEEK 10 – MAR 23 - RESEARCH ETHICS: EXPERIMENTATION USING ANIMALS

Monamy, V. (2000). *Animal Experimentation: A guide to the issues*. Cambridge: Cambridge University Press. Chapter 4: The moral status of animals (pp. 35-56).

Guerrini, A. (2003). *Experimenting with Humans and Animals: From Galen to Animal Rights*. Baltimore, MD: Johns Hopkins University Press. Conclusion: “Human rights, animal rights, and the conduct of science” (pp. 137-152).

WEEK 10 – MAR 25 - RESEARCH ETHICS: EXPERIMENTATION USING ANIMALS

Please review readings from previous class and check if additional readings have been posted to Blackboard.

WEEK 11 – MAR 30 – ORGAN TRANSPLANTATION: PROCUREMENT

Kahn, J.P. “Three views of organ procurement policy: Moving ahead or giving up?” *Kennedy Institute of Ethics Journal* 2003; 13(1): 45-50.

- George, J.F. "Xenotransplantation: An ethical dilemma." *Current Opinion in Cardiology* 2006; 21: 138-141.
- Spital, Aaron. "Conscription of Cadaveric Organs for Transplantation: Neglected Again," *Kennedy Institute of Ethics Journal* 2003 (June); 13(2): 169-174.
- Glannon, W. "Do the sick have a right to cadaveric organs?" *Journal of Medical Ethics* 2003; 29:153 –156.

WEEK 11 – APR 1 – ALLOCATION OF SCARCE RESOURCES: ORGAN ALLOCATION

- Annas, G.J. "The prostitute, the playboy, and the poet: rationing schemes for organ transplantation." *American Journal of Public Health* 1985 February; 75(2): 187–189.
- Bramstedt, K.A. "Is it ethical to prioritize patients for organ allocation according to their values about organ donation?" *Progress in Transplantation* 2006; 16(2): 170-174.

**** Last day to hand in Response Paper #2**

WEEK 12 – APR 6 – MEDICAL TOURISM REVISITED: ORGAN TRANSPLANTATION

- Scheper-Hughes, N. "Commodity fetishism in organs trafficking." *Body & Society* 2001; 7(2-3): 31-62.

Audio clip will be posted on Blackboard:

- "The International Organ Trafficking Market." NPR. 30 July 2009. Available online: <http://www.npr.org/templates/story/story.php?storyId=111379908>.

WEEK 12 – APR 8 – RATIONING

- Jackson, S. "The Lottery." *The New Yorker* 26 June 1948.
- Cookson, R. and P. Dolan. "Principles of justice in health care rationing." *Journal of Medical Ethics* 2000; 26: 323-329.
- Gruskin, S. and N. Daniels. "Process is the point: Justice and human rights: priority setting and fair deliberative process." *American Journal of Public Health* 2008; 98(9): 1573-7.

WEEK 13 – APR 13 – THE DEFINITION OF HEALTH AND SOCIAL DETERMINANTS OF HEALTH

- Adler, N., Boyce, T., Chesney, M. *et al.* (1999). "Socioeconomic status and health: The challenge of the gradient." In: Mann, J.M., Gruskin, S., Grodin, M.A., and G.J. Annas. *Health and Human Rights*. New York: Routledge Press, pp. 181-201.

To be posted to Blackboard:

- Heymann, J., Hertzman, C., Barer, M., and R.G. Evans, eds. (2005). *Healthier Societies: From Analysis to Action*. Oxford, UK: Oxford University Press. Selected pages.

WEEK 13 – APR 15 – THE ETHICS OF HEALTH CARE

To be posted on Blackboard:

- President's Commission for the Study of Ethical Problems in Medicine and Biomedical and Behavioral Research. *Securing Access to Healthcare*. March 1983, pp. 11-47.

President's Council on Bioethics. "Healthcare— Who is responsible? The individual? Society? Both?: Presentations by Allen Buchanan, Daniel Callahan, and Ezekiel Emanuel." June 28, 2007.

President's Council on Bioethics. "The ethics of health care: Presentation by Norm Daniels." November 17, 2006.

WEEK 14 – APR 20 – HEALTH REFORM AND HEALTH CARE REFORM

Gawande, A. "The Cost Conundrum." *The New Yorker*, 1 June 2009.

Callahan, D. "How much medical progress can we afford? Equity and the cost of health care." *Journal of Molecular Biology* 2002; 319: 885-890.

Video screened in class: *Money Driven Medicine*

WEEK 14 – APR 22 – SEEKING SOLUTIONS: COMPARATIVE EFFECTIVENESS RESEARCH

Gilbert, S. "The nesting-egg problem: Why comparative effectiveness research is trickier than it looks." *Hastings Center Report* 2009; 39(6): 11-14.

Payne, R. "The quality mantra: Proceed carefully." *Hastings Center Report* 2009; 39(6): 14-15.

Chen, P.W. "A tool to strengthen the doctor-patient relationship." *Hastings Center Report* 2009; 39(6): 15-17.

Berlinger, N. and A.L. Flamm. "Define 'effective': The curious case of chronic cancer." *Hastings Center Report* 2009; 39(6): 17-20.

Schmidt, H. and J. Kreis. "Lessons from abroad." *Hastings Center Report* 2009; 39(6): 20-22.

WEEK 15 – APR 27 – PUBLIC AND POPULATION HEALTH

Wilkinson, R.G. (2005). "Putting the picture together: Prosperity, redistribution, health and welfare." In: Marmot, M. and R.G. Wilkinson. (Eds.) *Social Determinants of Health*. Oxford, UK: Oxford University Press, pp. 256-274.

Renaud, M. (1994). "The future: Hygeia versus Panakeia?" In: Evans, R.G., Barer, M.L., and T.R. Marmor, eds. *Why Are Some People Healthy and Others Not?: The determinants of health of populations*. New York: Aldine de Gruyter, pp. 317-334.

**** Last day to hand in Response Paper #3**

WEEK 15 – APR 29 – BUILDING HEALTHY COMMUNITIES

Selections from the following publications to be posted on Blackboard:

Adams, Bruce. *Building Healthy Communities*. Report commissioned by the Pew Partnership for Civic Change, Charlottesville, VA. Available online at: <http://www.pew-partnership.org/pdf/Building%20Healthy%20Communities.pdf>.

Parker, L., Burns, A.C., and E. Sanchez (Eds). (2009). *Local Government Actions to Prevent Childhood Obesity*. National Academies Press. Available online at: http://www.nap.edu/catalog.php?record_id=12674#toc. Pp. 13-24.

WEEK 16 – MAY 4 – LAST DAY OF CLASSES

FINAL EXAM PERIOD: EXAM DATE AND TIME TBA