

***Stanford Center for Biomedical Ethics***

***Classic Readings in Genetics and Ethics* Seminar Syllabus**

**Session 1 - *Safer v Pack***

***Pate v Threlkel***

***Ande v Rock***

**Session 2 - *Greenberg v Miami Children's Hospital***

**Session 3 - *Beleno v Texas Dept. of State Health Services***

**Session 4 - *Washington University v Catalona***

**Session 5 - *EEOC v Burlington Northern Santa Fe Railroad***

**Session 6 - *Diamond v Chakrabarti, ACLU v Myriad***

**Session 7 - *Havasupai v Arizona Board of Regents***

**Session 8 - Genetic Determinism**

Lewontin, RC. *Biology as Ideology: the Doctrine of DNA*. Anansi Press Limited, 1991. Reprinted by arrangement with Stoddart Publishing Company Limited.

**Session 9 - Genetic Exceptionalism**

Murray, Thomas H. *Genetic Exceptionalism and “Future Diaries”: Is Genetic Information Different from Other Medical Information?* in *Genetic Secrets: Protecting Privacy and Confidentiality in the Genetic Era*, ed. M. Rothstein (New Haven: Yale University Press, 1997).

**Session 10 - Privacy of Genetic Research**

Botkin, JR. *Protecting the Privacy of Family Members in Survey and Pedigree Research*. 2001 JAMA 285(2):207-211.

**Session 11 - Bermuda Principles**

Summary of the Report of the Second International Strategy Meeting on Human Genome Sequencing. Bermuda 27th February – 2nd March 1997. Sponsored by the Wellcome Trust.

Reaffirmation and Extension of NHGRI Rapid Data Release Policies: Large-scale Sequencing and Other Community Resource Projects. February 2003, available at <http://www.genome.gov/10506537>.

**Session 12 - Reproductive Rights**

*Griswold v Connecticut*

*Planned Parenthood v Casey*

*Roe v Wade*

*Skinner v Oklahoma ex rel Williamson*

Robertson, John A. *Genetic Selection of Offspring Characteristics.* 1996Boston University Law Review 76:421-482.

**Session 13 - Model Ethical Protocol**

Human Genome Diversity Project. *Model Ethical Protocol for Collecting DNA Samples North American Regional Committee Human Genome Diversity Project.* 1997 Houston Law Review 33(5):1431-1473.

**Session 14 - Biopiracy**

Magnus D. *Intellectual Property and Agricultural Biotechnology: Bioprospecting or Biopiracy?* in *Who Owns Life?* eds. D. Magnus, A. Caplan, & G. McGee (New York: Prometheus Books, 2002).

**Session 15 - Incidental Findings**

Wolf SM et al. *Managing Incidental Findings in Human Subjects Research: Analysis and Recommendations.* 2008 Journal of Law, Medicine and Ethics, Summer: 219-248.

**Session 16 - GINA**

Genetic Information Nondiscrimination Act of 2008. US Equal Employment Opportunity Commission. Available at http://www.eeoc.gov/laws/statutes/gina.cfm.

**Session 17 - Asilomar**

Berg P et al. *Summary Statement of the Asilomar Conference on Recombinant DNA Molecules.* Proc Nat Acad Sci USA 72(6):1981-1984, June 1975.

Singer M. *What Did the Asilomar Exercise Accomplish, What Did It Leave Undone?* 2001 Perspectives in biology and medicine. 44(2): Spring 186-191.

**Session 18 - Human Gene Therapy**

Walters L. *Human Gene Therapy: Ethics and Public Policy.* 1991 Human Gene Therapy 2:115-122.

**Session 19 - Informed Consent & Biobanks**

Beskow LM et al. *Informed Consent for Population-Based Research Involving Genetics.* 2001 JAMA 286(18):2315-2321.

**Session 20 - Genetic Testing of Children**

Ross LF. *Should Children and Adolescents Undergo Genetic Testing?* 2004 Pediatric Annals 33(11):762-769.

Wilfond B & Ross LF. *From Genetics to Genomics: Ethics, Policy, and Parental Decision-Making.* 2009 Journal of Pediatric Psychology 34(6):639-647.

**Session 21 - UC Berkeley & Stanford Students**

Jabr C. *Exposing the Student Body: Stanford Joins U.C. Berkeley in Controversial Genetic Testing of Students.* Scientific American July 6, 2010. Available at <http://www.scientificamerican.com/article.cfm?id=exposing-the-student-body>.

Ormond KE et al. *Medical and Graduate Students’ Attitudes Toward Personal Genomics.* 2011 Genet Med 13(5):400-408.

Salari K, Pizzo PA, Prober CG. *To Genotype or Not to Genotype? Addressing the Debate Through the Development of a Genomics and Personalized Medicine Curriculum.* 2011 Academic Medicine 86:925-927.

**Session 22 - Race & Genetics**

Lundy B. *Race, Ethnicity, and Health Can Genetics Explain Disparities.* 2002 Perspectives in Biology and Medicine 45(2):159-174.

Ossorio P & Duster T. *Controversies in Biomedical, Behavioral, and Forensic Sciences.* 2005 American Psychologist 60(1):115-128.

Soo-Jin Lee S et al. *The Ethics of Characterizing Difference: Guiding Principles on Using Racial Categories in Human Genetics* (Open letter). 2008 Genome Biology 9:404.