

CURRICULUM VITAE

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Berman Institute of Bioethics
Johns Hopkins University
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EDUCATION AND TRAINING

Post-Doc, 1996-1998, Greenwall Fellow in Bioethics and Health Policy, Johns Hopkins University and Georgetown University

Ph.D., 1996 Philosophy, University of Wisconsin-Madison

J.D., 1989 University of Wisconsin-Madison

B.S., 1986 Philosophy, University of Oregon *Phi Beta Kappa*

PROFESSIONAL EXPERIENCE

Core Faculty, Johns Hopkins University Bioethics Institute, September 1999-present.

Assistant Professor, Johns Hopkins University School of Medicine, Department of Gynecology and Obstetrics, March 2003-June 2009

Faculty, Johns Hopkins Information Security Institute, May 2002-present.

Affiliate Faculty, Kennedy Institute of Ethics, Georgetown University, August 2001-present.

Staff Philosopher, June 1998-July 1999, President Clinton's National Bioethics Advisory Commission.

Legislative Fellow, May-Sept. 1997, Senator Edward M. Kennedy, Labor and Human Resources Committee.

Staff Attorney, Task Force on Genetic Testing of the National Institutes of Health/Department of Energy Working Group on the Ethical, Legal and Social Issues of the Human Genome Project, Sept. 1996 - April 1997.

PUBLICATIONS

Siegel, A., "Gamete Donor Consent and Human Embryonic Stem Cell Research," *Kennedy Institute of Ethics Journal* 25(2) (2015).

Siegel, A., "Some Doubts about In Vitro Eugenics as a Human Enhancement Technology," *Journal of Medical Ethics* 40(11) (2014)

Kass, N., Paul, A., and Siegel, A., "Ethical Principles and Ethical Issues in Public Health," in *Oxford Handbook of Global Health* (Oxford, 2014).

Siegel, A. "Philosophical Issues in Human Pluripotent Stem Cell Research," in K. Kampourakis ed., *The Philosophy of Biology* (Springer, 2013)

Duggan, P., Siegel, A., et al., "Unintended Changes in Cognition, Mood, and Behavior Arising from Cell-Based Interventions for Neurological Conditions: Ethical Challenges" Spring 2009, *American Journal of Bioethics-Neuroscience*

Siegel, A. "Kantian Ethics, Exploitation, and Multinational Clinical Research," in *Exploitation and Developing Countries*, ed. Ezekiel Emanuel and Jennifer Hawkins (Princeton U. Press, 2008)

Sugarman, J., Siegel, A., "When Embryonic Stem Cell Lines Fail to Meet Consent Standards," *Science*, Vol. 321 (October 17, 2008)

Siegel, A. "Ethical Issues in Stem Cell Research," *Stanford Encyclopedia of Philosophy*, ed. Edward N. Zalta (2008)

Siegel, A. "Inequality, Privacy, and Mental Health," 31 *International Journal of Law and Psychiatry* 82 (2008)

Sugarman, J., Siegel A., "How to Determine Whether Existing Human Embryonic stem Cell Lines Can be Used Ethically," *Cell: Stem Cell*, Vol. 3 (September 11, 2008)

Mathews, D.H., Sugarman, J., Bok, H., Blass, D.M., Coyle, J.T., Duggan, P., Finkel, J., Greely, H.T., Hillis, A., Hoke, A., Johnson, R., Johnston, M., Kahn, J., Kerr, D., Kurtzberg, J., Liao, S.M., McDonald, J.W., McKhann, G., Nelson, K.B., Rao, M., Regenber, A., Siegel, A.W., Smith, K., Solter, D., Song, H., Vescovi, A., Young, W. Gearhart, J.D., Faden, R., "Cell Based Interventions for Neurologic Conditions: Ethical Challenges for Early Human Trials," *Neurology*, Vol. 71 (July 22, 2008)

Greene M., Schill K., Takahashi S., Bateman-House A., Beauchamp T., Bok H., Cheney D., Coyle J., Deacon T., Dennett D., Donovan P., Flanagan O., Goldman S., Greely H., Lee M., Miller E., Mueller D., Siegel A., Solter D., Gearhart J., McKhann G., Faden R., "Moral Issues of Human-Non-Human Primate Neural Grafting," *Science* Vol. 309, no. 5733 (July 15, 2005)

Siegel, A. "Temporal Restrictions and the Impasse on Human Embryonic Stem Cell Research," *The Lancet*, Vol. 364 (2004).

Faden RR, Dawson L, Bateman-House AS, Agnew DM, Bok H, Brock DW, Chakravarti A, Gao XJ, Greene M, Hansen JA, King PA, O'Brien SJ, Sachs DH, Schill KE, Siegel A, Solter D, Suter SM, Verfaillie CM, Walters LB, Gearhart JD, "Public Stem Cell Banks: Considerations of Justice in Stem Cell Therapy," *Hastings Center Report* (Nov-Dec. 2003).

Dawson L, Bateman-House AS, Mueller Agnew D, Bok H, Brock DW, Chakravarti A, Greene M, King PA, O'Brien SJ, Sachs DH, Schill KE, Siegel A, Solter D, Suter SM, Verfaillie CM, Walters LB, Gearhart JD, Faden RR, "Safety Issues in Cell Based Interventions," *Fertility and Sterility*, Vol. 80, no. 5 (November 2003).

Siegel, A. "Locating Convergence: Ethics, Public Policy, and Human Stem Cell Research," in *The Stem Cell Controversy: Debating the Issues*, ed. Michael Ruse and Christopher A. Pynes (Prometheus Books, 2003)

- Originally published in Volume 2 of the National Bioethics Advisory Commission Report, *Ethical Issues in Human Stem Cell Research* (2000).
- Adapted version reprinted in *22 Molecular Aspects of Medicine* 171, issue on "The Future of Molecular Medicine" (2001).

Walker, R., Siegel, A. "Morality and the Limits of Societal Values in Health Care Allocation," *Health Economics*, Vol. 11 (2002).

Bishai D., Siegel A. "Moral Obligations to Families When There is a Sudden Death," *Journal of Clinical Ethics*, Vol.12, no.4 (2001).

Salmon, D., Siegel, A. "Religious and Philosophical Exemptions from Vaccination Requirements and Lessons Learned from Conscientious Objectors to Conscription," *Public Health Reports*, Vol. 116, no. 4 (2001).

Siegel, A. "The Jurisprudence of Public Health: Reflections on Lawrence O Gostin's *Public Health Law*," *The Journal of Contemporary Health Law and Policy*, Vol. 18 (2001).

Siegel, A. "The Moral Status of the Embryo and the Politics of Human Stem Cell Research," in B. Dodet and M. Vicari eds., *Pluripotent Stem Cells: Properties*,

Therapeutic Perspectives and Ethical Issues (Paris: Libby, 2000) (in French and English).

Siegel, A. "Physician Assisted Suicide and the Right to Refuse Medical Treatment," *The Scalpel*, Vol. 69, no. 2 (Spring 2000).

Siegel, A. "Moral Status and the Status of Morality in Political Liberalism," in *Debating Democracy's Discontent: Essays on American Politics, Law and Public Philosophy*, ed. A. Allen and M. Regan (Oxford U. Press, 1998).

Siegel, A. "Contingency, Responsibility, and Bad Faith," *Graven Images: A Journal of Culture, Law, and the Sacred*, Vol. 4 (1998).

Siegel, A. "On Narcissism and Veiled Innocence: Prolegomena to a Critique of Criminal Law," 15 *International Journal of Law and Psychiatry* 339 (1992).

TEACHING

Johns Hopkins University Philosophy Department

Ethical Issues in Cell Engineering and Reproduction
Justice and Health
Bioethics

Johns Hopkins University Information Security Institute (cross-listed with Philosophy)
Moral and Legal Foundations of Privacy

Johns Hopkins University School of Public Health
Ethical Issues in Public Health,

Johns Hopkins University School of Medicine
Ethics Lectures for GynOb Residents
Physician and Society (Ethics Unit)

Georgetown University Law Center
Law, Medicine, and Ethics

Georgetown University Philosophy Department
Introduction to Ethics

University of Wisconsin-Madison Philosophy Department
Contemporary Moral Issues

University of Wisconsin Law School
Social Theory and Law

Jurisprudence

Committees

Assisted Reproductive Technologies Oversight Committee, Johns Hopkins School of Medicine (2005-2009).

Embryonic Stem Cell Research Oversight Committee, Johns Hopkins School of Medicine.

Steering Committee, Johns Hopkins Information Security Institute

Boards

Board of Directors, Maryland Families for Stem Cell Research

Advisory Board, Accessible Genetics Research Ethics Education, sponsored by Duke University School of Medicine

Advisory Board, Maryland Science Center's *Cellular Universe* exhibit.

Manuscript Reviews

Mind

Journal of Social Philosophy

Journal of Medical Ethics

Pacific Philosophical Quarterly

Kennedy Institute of Ethics Journal

Oxford University Press

New England Journal of Medicine

Hastings Center Report

Bioethics

International Journal of Law and Psychiatry

International Journal of Health Services

Fertility and Sterility

PRESENTATIONS

Meetings

“Distributive Justice and Multinational Clinical Trials,” International Association of Bioethics, Beijing, August 2006.

“Conflicts of Laws and Interstate Collaboration in Embryonic Stem Cell Research,” International Society of Stem Cell Research, Toronto, June 2006

“Exploitation and International Research,” American Society for Bioethics and Humanities, Baltimore, October 2002.

“Ethics and Stem Cell Research,” panelist, University of Arkansas-Little Rock, Applied Ethics Series (sponsored by the Department of Philosophy and Liberal Studies, and the Division of Medical Humanities), October 2000.

“Equal Protection and Physician Assisted Suicide,” International Association of Bioethics, London, England, September 2000.

“The Moral Status of the Embryo and the Regulation of Human Stem Cell Research in the United States,” International Workshop on Pluripotent Stem Cells, organized by the Marcel Merieux Foundation, Annecy, France, June 2000.

“The Ethics of Research with Human Embryonic Stem Cells,” 4th Berlin Colloquium of the Gottlieb Daimler and Karl Benz Foundation with the Max Delbrück Center for Molecular Medicine, Berlin, Germany, May 2000.

“Root and Branch: Growing Ethical Issues in the New Human Embryonic Stem Cell Research,” Panelist, American Society for Bioethics and Humanities, Philadelphia, October 1999.

“Resentment and Determinism,” International Congress on Law and Mental Health, Montreal, June 1997.

“Law and Metaphysics,” International Congress on Law and Mental Health, Vancouver, B.C. June, 1992.

“Conceptions of Responsibility in Criminal Law,” International Congress on Law and Mental Health, Toronto, June, 1990.

Invited Seminars

“Neurobiology and Stem Cell Research,” Haverford College Biology Department, April 2013.

“Exploitation and Distributive Justice,” James Madison University Philosophy Department, November 2006.

“Ethical and Legal Issues in Stem Cell Research,” Advanced Science and Technology Adjudication Resource Center workshop for Maryland Judges, January 2006.

“The Ethics and Politics of Human Stem Cell Research,” 5th Annual Petrovich Lecture, Interdisciplinary Studies Program, University of Maryland Baltimore County, March 2002.

“Exploitation and International Research,” Joint NIH-Georgetown-Hopkins-Howard University Bioethics seminar, Georgetown University, October 2001.

“Rights, Intentions, and Death,” Visiting Scholar, James Madison University, February 1999

“Bioethicists and the Supreme Court,” Kennedy Institute of Ethics, Georgetown University, November 1997.

“Methods of Constitutional Interpretation,” Public Health and Legal Reasoning Course (Professor Lawrence Gostin), Georgetown University Law Center, April, 1997.

“Bioethics in a Constitutional Democracy,” Bioethics Interest Group Colloquium, Johns Hopkins Medical Institutions, March, 1997.

“Physician-Assisted Suicide: Mapping the Issues,” Interdepartmental Colloquium, School of Public Health, Johns Hopkins University, January, 1997.

“Guilt, Identity, and Punishment,” Philosophy Department Colloquium, California State University-San Bernardino, January, 1995.

Other

Testimony before Maryland State Senate Finance Committee in opposition to the Human Cloning Prohibition Act of 2007.

Testimony before Maryland State House and Senate in support of the Maryland Stem Cell Research Act of 2006.

Meeting with representatives of the French Parliament and Embassy to discuss U.S. stem cell policy, March 2006.

Grants

“Ethics and Cell Engineering: The Next Generation,” (2002-04) from the Greenwall Foundation. Co-principal investigator with John Gearhart and Ruth Faden.

“Exploitation, Freedom, and Research with Human Subjects,” (2001-2002) from the Niarchos Foundation.