

GREGORY E. KAEBNICK
Curriculum Vitae

Current Positions:

Editor, *Hastings Center Report*
Research Scholar
Editorial Director

Education:

Ph.D. University of Minnesota, 1998, philosophy, with a supporting program in bioethics
M.A. University of Minnesota, 1994, philosophy
B.A. Swarthmore College, 1986, religion (graduated with distinction)

Research Projects

The Ethical Issues in Synthetic Biology: An Examination of Four Cases

Alfred P. Sloan Foundation

April 1, 2011 – March 31, 2014

This project considers a range of moral and policy questions raised by various applications of synthetic biology.

Role: Co-Investigator; Principal Investigator: Thomas H. Murray, The Hastings Center

Animals in Biomedical Research

Klingenstein Foundation

July 1, 2011 – November 1, 2012

This project will review contemporary ethical issues in the use of animals in biomedical research and produce a set of educational materials summarizing the best arguments on animal research ethics.

Ethical Issues in Synthetic Biology

Alfred P. Sloan Foundation

January 2009 – December 2010

This project considers the nonphysical moral concerns that have been raised in connection with synthetic biology and evaluates the intersection between nonphysical moral concerns and public policy-making.

Role: Co-Investigator; Principal Investigator: Thomas H. Murray, The Hastings Center

The Ideal of Nature: Appeals to Nature in Debates about Biotechnology and the Environment

National Endowment for the Humanities

September 2005 – August 2008

This project compared claims about nature offered in opposition to new medical and agricultural biotechnologies and in defense of environmental preservation.

Role: Principal Investigator

“Improving End of Life Care: Why Has It Been So Difficult?”

Robert Wood Johnson Foundation

December 2004 – November 2005

This project critically appraised the accomplishments and the failures of the end-of-life care reform movement during the past three decades and reflects on strategies and directions to be taken in the future.

Role: Co-Investigator; Principal Investigator: Thomas H. Murray

Genetic Ties and the Future of the Family (award number HG02485)

National Human Genome Research Institute

July 2001 – June 2003

This project assessed the ethical, legal, and social implications of DNA-based paternity testing.

Role: Co-Investigator; Principal Investigator: Mark Rothstein, University of Louisville

“Public Perceptions of Agricultural Biotechnology”

The Rockefeller Foundation

December 2001 – December 2005

This project conducted comparative work on the reasons for public resistance to agricultural biotechnology, with a focus on concerns about what is “natural.”

Role: Principal Investigator as of May 26, 2005; Initial Principal Investigator: Lori Knowles, The Hastings Center

Notable Public Service:

Participant in a Sloan Foundation panel to discuss issues in synthetic biology that merit supported research. July 8, 2011. Metropolitan Club, New York City, New York.

Testimony before the House Committee on Energy and Commerce for a hearing titled “Effects of Developments in Synthetic Genomics.” May 27, 2010. Rayburn House Office Building, Washington, D.C.

Presentation on the ethical issues of synthetic biology to the Presidential Commission for the Study of Bioethical Issues, Meeting 1. July 8. The Ritz-Carlton Washington, DC

Publications:

Books

The Ideal of Nature: Debates about Biotechnology and the Environment, edited by Gregory E. Kaebnick (Baltimore, Md.: Johns Hopkins Press, 2011).

Shaping Our Future: Law, Policy, and Ethics in an Era of Reproductive Genetics, edited by Lori

Knowles and Gregory E. Kaebnick (Baltimore, Md.: Johns Hopkins Press, 2007).

Genetic Ties and the Family: The Impact of Paternity Testing on Parents and Children, edited by Mark O. Rothstein, Thomas H. Murray, Gregory E. Kaebnick, and Mary Anderlik Majumder (Baltimore, Md.: Johns Hopkins Press, 2005).

Scholarly Articles and Chapters

“Of Microbes and Men,” *Hastings Center Report* 41, no. 4 (2011): 25-28. Contribution to a set of essays.

“Should Moral Objections to Synthetic Biology Affect Public Policy?” *Nature Biotechnology* 27, no. 12 (2009): 1106-108. Peer-reviewed.

“Reasons of the Heart: Emotions, Rationality, and the ‘Wisdom of Repugnance’,” *Hastings Center Report* 38, no. 4 (2008): 36-45. Peer-reviewed.

“Putting Concerns about Nature in Context: The Case of Agricultural Biotechnology,” *Perspectives in Biology and Medicine* 50, no. 4 (2007): 572-84. Peer-reviewed.

“Behavioral Genetics and Moral Responsibility,” in *Wrestling with Behavioral Genetics: Science, Ethics, and Public Conversation*, edited by Erik Parens, Audrey Chapman, and Nancy Press (Baltimore, Md.: Johns Hopkins University Press, 2005). Peer-reviewed.

“A Many-Stranded Tapestry,” in *Genetic Ties and the Family* (Baltimore, Md.: Johns Hopkins University Press, 2005). Coauthored with Thomas H. Murray. Peer-reviewed.

“Natural Father: Genetic Ties, Marriage, and Fatherhood,” *Cambridge Quarterly of Healthcare Ethics* 13 (2004): 49-60. Peer-reviewed.

“Genetic Ties and Genetic Mix-Ups,” *Journal of Medical Ethics* 29, no. 2 (2003): 68-69. Coauthored with Thomas H. Murray. Peer-reviewed.

“Genetic Engineering and the Idea of the Sacred: A Secular Argument,” *St. Thomas Law Review* 13, no. 4 (2001): 863-76. Invited.

“On the Sanctity of Nature,” *Hastings Center Report* 30, no. 5 (2000): 16-23. Peer-reviewed.

“Cloning,” in *The Concise Encyclopedia of the Ethics of New Technologies*, ed. Ruth Chadwick (San Diego, Calif.: Academic Press, 2000). Coauthored with Thomas H. Murray. Invited and peer-reviewed.

“On the Intersection of Casuistry and Particularism,” *Kennedy Institute for Ethics Journal* 10, no. 4(2000): 307-22. Peer-reviewed.

"Particularist Moral Reasoning and Consistency in Moral Judgments," *The Journal of Value Inquiry* 33 (1999): 43-56. Peer-reviewed.

Reviews

"The Nature of the Problem," a review of *Our Posthuman Future: Consequences of the Biotechnology Revolution*, by Francis Fukuyama, *Hastings Center Report* 32, no. 6 (2002): 40-42.

"A Determined Attack on Genetic Determinism," review of *Experiencing the New Genetics: Family and Kinship on the Medical Frontier*, by Kaja Finkler, *Medical Humanities Review* 15, no. 1 (2001): 34-36.

The Limits of Principle: Deciding Who Lives and What Dies, by Tom Koch, *Theoretical Medicine and Bioethics* 20 (1999): 495-499.

"Stories and Cases: Discernment and Inference in Moral Deliberation," Review Article, *Theoretical Medicine and Bioethics* 20 (1999): 299-308.

Selected Commentary

"Is the 'Synthetic Cell' about Life?" *The Scientist* 24, no. 7 (July 2010), 27; <http://www.the-scientist.com/article/display/57523/>

"Progress and Precaution," *Hastings Center Report* 40, no. 4 (2010), inside front cover; an installment of the Field Notes column

"Synthetic Biology, Analytic Ethics," *Hastings Center Report* 40, no. 3 (2010), inside back cover; an installment of the Perspective column

"Nature in the Laboratory," *GeneWatch* 23, no. 1 (January-February 2010).

Gregory E. Kaebnick, "New Standards for Gene Synthesis Screening," *Hastings Center Report* 40, no. 1 (2010), inside back cover; an installment of the Perspective column

"Synthetic Biology: Engineering Life," *Lahey Clinic Journal of Medical Ethics* 16, no. 3 (2009): 6-7.

"Designing Baby Neanderthals: Reconstructed DNA Gestating in a Chimp Womb Would Raise Serious Bioethical Questions," *Science Progress*, March 10, 2009, <http://www.scienceprogress.org/2009/03/designing-baby-neanderthals/>.

“Taking Control of Biology,” *Bioethics Forum*, November 10, 2008, www.thehastingscenter.org/Bioethicsforum/Post.aspx?id=2784.

“It’s Against Nature,” *Hastings Center Report* 39, no. 1 (2009): 24-26.

“Nature, Human Nature, and Biotechnology,” in *From Birth to Death and Bench to Clinic: The Hastings Center Bioethics Briefing Book for Journalists, Policymakers, and Campaigns* (Garrison, New York: The Hastings Center, October 2008).

“Beatie's Story,” *Bioethics Forum*, April 16, 2008, www.thehastingscenter.org/Bioethicsforum/Post.aspx?id=748.

“Embryonic Ethics,” *Bioethics Forum*, January 25, 2008, www.thehastingscenter.org/bioethicsforum/post.aspx?id=706.

“Are Chimeric Embryos Unnatural? And Does It Matter?” *Bioethics Forum*, September 11, 2007, www.thehastingscenter.org/Bioethicsforum/Post.aspx?id=466.

“Human Nature and Nature of Sports,” *Bioethics Forum*, June 18, 2007, www.thehastingscenter.org/bioethicsforum/post.aspx?id=436.

“The Scientist Down on the Farm,” *Bioethics Forum*, February 5, 2007, www.thehastingscenter.org/Bioethicsforum/Post.aspx?id=342.

“Engineering Would Trump Virtue, Grit, Determination,” op-ed, *The Press-Enterprise* (southern California), April 24, 2005.

“The Blue Topic,” *Hastings Center Report* 34, no. 5 (2004): inside front cover.

“All Cloning Is Not the Same,” *New York Times*, 2 January 2003 (editorial).

“Dan Callahan: A Profile,” *ASBH Exchange* 4, no. 4 (fall 2001): 7.

“Should Moral Values be Integrated in Agricultural Biotech Policy Decisions?” in *Buzz: The Pew Agbiotech Online Newsletter* 1, no. 2 (July 23, 2001); pewagbiotech.org/buzz.

“What about the Report?” *Hastings Center Report* 31, no. 2 (2001): 16-17.

“Is Disclosure Helpful?” *Hastings Center Report* 31, no. 2 (2001): 3.

“The Facts about Tube Feeding: What Benefit?” *Hastings Center Report* 30, no 1 (2000): 48.

Presentations:

“The Ethical Issues of Synthetic Biology,” Global Alliance of Biomedical Ethics Centers,” University of Tokyo, January 7, 2012.

“Surviving Peer Review: Reflections from the Editorial Desk,” American Society for Bioethics and Humanities annual conference, Minneapolis, Minn., October 15, 2011.

“The Ethical Questions of Synthetic Biology,” panel presentation, Bio:Fiction, a science, art, and film festival, Vienna, Austria, May 14, 2011.

“Synthetic Life?” Garrison Seminar at The Hastings Center, Garrison, New York, November 16, 2010.

“Publishing Other People’s Stories: Editorial Practice and Policy on the Ethics of Patient-Subject Confidentiality and Consent,” American Society for Bioethics and Humanities annual conference, San Diego, Cal., October 23, 2010.

“The Human Relationship to Nature,” The Garrison Institute, Garrison, New York, April 20, 2010.

“Synthetic Biology and the Ideal of Nature,” panel presentation, ASBH 11th Annual Meeting, Translating Bioethics and Humanities, Washington, DC, October 17, 2009.

“Physical and Nonphysical Harms of Synthetic Biology: An Overview,” at Ethik der Synthetischen Biologie, ein Internationales Symposium, Freiburg, Germany, October 1, 2009.

“Ethical Issues of Synthetic Biology,” at Woodrow Wilson International Center for Scholars, Washington, D.C., June 24, 2009.

“Appeals to Nature in Ethical and Policy Controversies,” at “Ethics, Genetics, and the Future of Sport: Implications of Genetic Modification and Genetic Selection,” a Hastings Center research project meeting, Garrison, New York, May 15, 2006.

“Ethical Perspective on Muscle Doping,” at Muscle Development and Recovery: Implications for Doping Control, sponsored by the United States Anti-Doping Agency, September 12, 2005

“Wittgenstein and the End of Philosophy,” at New York Presbyterian Hospital--Weill Cornell Medical Center, Faculty Associates Program, New York, New York, 20 May 2004

“The New Face of Bioethics,” at Oak Ridge Rotary Club, Oak Ridge, Tennessee, 22 April 2004

“Emerging Issues in Bioethics,” for Community Lecture Series, American Museum of Science and Energy, Oak Ridge, Tennessee, 20 April 2004

“Is Free Will an Illusion?” for Can We Talk? A Public Conversation about Behavioral Genetics and Society, American Association for the Advancement of Science, Washington, D.C., 2 May

2003.

“Genetic Engineering and the Sanctity of Human Nature,” at Advances in Genomic Research: Implications for Science and Society, University of California, Berkeley, 25 April 2003.

“On Genetic Engineering and Appeals to Nature,” for University of Minnesota Studies in Science and Technology lecture series, University of Minnesota, 18 April 2003.

“Genetic Ties and the Future of the Family,” at American Society for Bioethics and the Humanities, Baltimore, Md., 24 October 2002.

“DNA-Based Paternity Testing and the Future of the Family,” at Hastings-Oxford-Harvard Colloquium on Bioethics, Oxford University, Oxford, U.K., 5 September 2002.

“The Evolving Argument over the Human Genome Project,” for Woodrow Wilson National Fellowship Foundation’s Leadership Program for Teachers, American Museum of Natural History, New York, 25 July 2002.

“Genetic Engineering and the Idea of the Sacred,” the Woodhouse Lecture in Philosophy, Rockland County Community College, New York, 23 April 2002.

“Ethical Issues of the Human Genome Project,” at University of Medicine and Dentistry of New Jersey, for The Coriell Institute, 9 February 2002.

“Is Moral Theory Up To the Task of a Population-based Approach to Health Care?” at Hastings-Oxford-Harvard Colloquium on Bioethics, Harvard University, 7-8 September 2001.

“Trends in Bioethics,” at Association for Practical and Professional Ethics, Cincinnati, Oh., 4 March 2001.

“Genetic Engineering and the Idea of the Sacred,” at St. Thomas University, Miami, Fl., 9 February 2001.

“On Jonathan Dancy's Critique of Consistency in Moral Judgments,” at Minnesota Philosophical Society annual meeting, Carleton College, Northfield, Minn., October 1997

Dissertation

Reasons without Rules? Particularist Moral Justification and the Decision to Stop Medical Treatment

Committee: Professors H. E. Mason (chair), Norman Dahl, Sarah Holtman, Mila Aroskar (School of Public Health), and Norman Bowie (Philosophy and Carlson School of Management), Carl Elliott (Center for Bioethics)