

# **Erik Parens, Ph.D.**

## **Present Positions and Address**

Senior Research Scholar  
Director, Hastings Center Initiative in Bioethics and the Humanities

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## **Education**

University of Chicago, Ph.D. (1988), Committee on Social Thought  
University of Chicago, M.A. (1983), Committee on Social Thought  
University of Chicago, B.A. (1979), General Studies in the Humanities

## **Employment**

### **Current Positions**

Senior Research Scholar, The Hastings Center (since 2000)  
Director, Hastings Center Initiative in Bioethics and the Humanities (since 2017)

### **Past Positions**

2009 – 2014	Adjunct Professor, Vassar College, Science, Technology & Society
2006 – 2009	Visiting Professor, Sarah Lawrence College, Science, Technology & Society
2001-06	Adjunct Assoc Prof, Vassar College, Science, Technology & Society
1997-2000	Adjunct Assist Prof, Vassar College, Science, Technology & Society
1994-2002	Associate for Philosophical Studies, The Hastings Center
1994-96	Associate Editor, <i>Hastings Center Report</i>
1992-94	Research Associate, The Hastings Center
1991-92	Visiting Assistant Professor of Philosophy, Wabash College
1989-91	Postdoctoral Fellow, Center for Critical Inquiry, UNC-Greensboro
1988-89	Visiting Assistant Professor, Honors Program, University of Delaware
1986-87	Adjunct Professor of Philosophy, Villanova University

## **Selected Research Grants (Principal Investigator)**

“Gene Editing and Human Flourishing,” funded by John Templeton Foundation, 2015-18.

“Bioethics Meets Moral Psychology,” funded by the Cahn-Maruyama Family, 2015-2016.

“Creating a Humanities Initiative at The Hastings Center,” a Challenge Grant, funded by the National Endowment for the Humanities (NEH), 2012-14.

“Interpreting Neuroimages: Interdisciplinary Engagement with the Complexities,” funded by The Dana Foundation,” 2008-11.

“Pharmacological Treatment of Behavioral Disturbances in Children: Engaging the Controversies” (NIMH), 2006-2009.

“Surgically Shaping Children,” funded by NEH, 2001-03.

“Crafting Tools for Public Conversation about Behavioral Genetics,” funded by National Institutes of Health, Ethical, Legal, and Social Issues Section (NIH-ELSI), 1999-2003.

“Prenatal Testing for Genetic Disability,” funded by NIH-ELSI, 1996-98.

“On the Prospect of Technologies Aimed at the Enhancement of Human Capacities,” funded by NEH, 1995-97.

## **Selected Research Grants (Co-Investigator)**

“Goals and Practices for Next Generation Prenatal Testing,” RO1 grant awarded to Josephine Johnston, The Hastings Center, funded by NIH-ELSI, 2015-18.

“Sequencing of Newborn Blood Spot DNA to Improve and Expand Newborn Screening,” a U19 grant awarded to Robert Nussbaum (UCSF), funded by NIH-ELSI, 2014-16.

“Center for ELSI Research on Psychiatric, Neurologic, and Behavioral Genetics,” a P50 grant awarded to Paul Appelbaum, Columbia University, funded by NIH-ELSI, 2013-2018.

“Center for ELSI Research on Psychiatric, Neurologic, and Behavioral Genetics,” a P20 grant awarded to Paul Appelbaum, Columbia University, funded by NIH-ELSI, 2010-2013.

“Return of Genetic Results,” grant awarded to Paul Appelbaum, Columbia University, by NIH – ELSI, 2011-13.

“Ethics and Synthetic Biology (I and II),” funded by the Sloan Foundation, 2009-2013.

“Synthetic Biology: Are There Any New Ethical Questions?” (Contract funded by Woodrow Wilson Center), 2008.

“Nanotechnology: Are There Any New Ethical Questions?” (Contract funded by NIH Director’s Office, 2006-07)

“Reprogenetics: A Blueprint for Meaningful Moral Debate and Responsible Public Policy,” funded by the Greenwall Foundation, 2001-02.

“Genetic Dilemmas and Primary Care,” video project directed by Diane Dreher, funded by NIH-ELSI, 1997-99

## Publications

### Books

**E. Parens**, *Shaping Our Selves: On Technology, Flourishing, and a Habit of Thinking* (Oxford University Press, 2015). (Issued in paperback, 2016.)

**E. Parens**, (Ed.) *Surgically Shaping Children*, (Johns Hopkins University Press, 2006). (Issued in paperback, 2008).

**E. Parens**, Audrey Chapman, and Nancy Press, (Eds.) *Wrestling with Behavioral Genetics: Ethics, Science, and Public Conversation* (Johns Hopkins University Press, 2005). (Issued in paperback, 2007).

**E. Parens** and A. Asch. (Eds), *Prenatal Testing and Disability Rights*, Washington, DC: Georgetown University Press, 2000. (Issued at once in paper and cloth.)

**E. Parens**. *Enhancing Human Traits: Ethical and Social Implications* (Ed.), Washington, DC: Georgetown University Press, 1998. (Issued in paperback, 2000).

### Articles, Chapters, Reviews, and Editorials

**E. Parens**, “Utilitarianism’s Missing Dimensions,” *Quillette* January 3, 2018, <http://quillette.com/2018/01/03/utilitarianisms-missing-dimensions/>.

R. Yuste, ... **E. Parens** ..., “Four Ethical Priorities for Neurotechnologies and AI,” *Nature* 551 (2017): 159-163. [http://www.nature.com/news/four-ethical-priorities-for-neurotechnologies-and-ai-1.22960?sf153604297=1&WT.mc\\_id=TWT\\_NatureNews](http://www.nature.com/news/four-ethical-priorities-for-neurotechnologies-and-ai-1.22960?sf153604297=1&WT.mc_id=TWT_NatureNews)

J. Johnston, R. Farrell, and **E. Parens**, “Supporting Women’s Autonomy in Next-Generation Prenatal Testing,” *New England Journal of Medicine* 377 (2017):505-507. [August 10, 2017DOI: 10.1056/NEJMp1703425](https://doi.org/10.1056/NEJMp1703425).

**E. Parens**, “Gene Editing, ‘Cultural Harms,’ and Oversight Mechanisms,” *Bioethics Forum*, May 4, 2017, <http://www.thehastingscenter.org/gene-editing-cultural-harms-oversight-mechanisms/>.

**E Parens**, “Choosing Flourishing: Toward a More ‘Binocular’ Way of Thinking about Disability,” *Kennedy Institute of Ethics Journal* 27, no. 2 (2017): 135-50.

**E. Parens**, “Giving Genes Their Due, But Not More,” *Quillette*, May 21, 2016 <http://quillette.com/2016/05/21/giving-genes-their-due-but-not-more/>.

**E. Parens**, “Made to Order,” *Aeon Magazine*, November 11, 2015 <https://aeon.co/essays/can-parents-be-trusted-with-gene-editing-technology>.

**E. Parens** and P. Appelbaum, *The Genetics and Intelligence: Ethics and the Conduct of Trustworthy*

Research (Eds.), special report, *Hastings Center Report* 45, no. 5 (2015): S1-S72.

**E. Parens** and P. Appelbaum, "An Introduction to Thinking about Trustworthy Research into the Genetics of Intelligence," *The Genetics of Intelligence: Ethics and the Conduct of Trustworthy Research*, special report, *Hastings Center Report* 45, no. 5 (2015): S2-S8. DOI: 10.1002/hast.491

**E. Parens**, "Drifting Away from Informed Consent in the Era of Personalized Medicine," *Hastings Center Report* 45, no. 4 (2015): 16-20. DOI: 10.1002/hast.470

**E. Parens**, "A Symptom of Modern Life," *New York Times, Room for Debate*, April 21, 2015, <http://www.nytimes.com/roomfordebate/2015/04/21/using-adderall-to-get-ahead-not-to-fight-adhd/a-symptom-of-modern-life>.

P. Appelbaum, A. Fyer, R. Klitzman, J. Martinez, **E. Parens**, Y. Zhang, W. Chung, "Researchers' views on informed consent for return of secondary results in genomic research," *Genetics in Medicine* (2014): doi:10.1038/gim.2014.163

**E. Parens**, "The Benefits of Binocularity," *New York Times, The Stone*, Sept. 28, 2014, [http://opinionator.blogs.nytimes.com/2014/09/28/the-benefits-of-binocularity/?\\_php=true&\\_type=blogs&r=1](http://opinionator.blogs.nytimes.com/2014/09/28/the-benefits-of-binocularity/?_php=true&_type=blogs&r=1).

J. Johnston and **E. Parens**, "Neuroethical Issues in the Diagnosis and Treatment of Children with Mood and Behavioral Disturbances" in *Handbook of Neuroethics*, Jens Clausen and Neil Levy, eds. (Heidelberg: Springer, 2015): 1673-1688.

P. Appelbaum, **E. Parens**, C. Waldman, R. Klitzman, A. Fyer, J. Martinez, W. Nicholson Price II, and W. Chung, "Models of Consent to Return of Incidental Findings in Genomic Research," *Hastings Center Report* 44 (2014): 22-32. 1-10. DOI: 10.1002/hast.328

**E. Parens**, "A Decade's Worth of Gene-Environment Interaction Studies, in Hindsight," a commentary published in *Braingenethics Update* vol. 1, no. 3 (2014) <http://braingenethics.cumc.columbia.edu/a-decades-worth-of-gene-environment-interaction-studies-in-hindsight/>, and then run again in *Bioethics Forum*.

J. Johnston and **E. Parens**, Eds., "Interpreting Neuroimages: An Introduction to the Technology and It's Limits," *A Hastings Center Special Report* 45, no. 2 (2014) S1-S52.

**E. Parens** and J. Johnston, "Neuroimaging: Beginning to Appreciate Its Complexities," *Hastings Center Report*, special report, *Hastings Center Report* 45, no. 2 (2014): S2-S7.

**E. Parens**, "Afterward: The Ancient Puzzle," special report, *Hastings Center Report* 45, no. 2 (2014): S50- S52.

**E. Parens**, "The Thorny Ethics of Prenatal Genetic Testing," *Time.com*, February 4, 2014. <http://time.com/4584/genetic-testings-brave-new-world/>

**E. Parens**, "The Need for Moral Enhancement" (review essay on Persson and Savulescu's *Unfit for the Future*) *The Philosopher's Magazine* 62, 3<sup>rd</sup> quarter (2013): 114-17. <http://philosophypress.co.uk/?p=1177>

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R. Klitzman, P. Appelbaum, A. Fyer, J. Martinez, B. Buquez, J. Wynn, C. Waldman, J. Phelan, **E. Parens**, W. Chung, "Researchers' Views on Return of Incidental Genomic Research Results: Qualitative and Quantitative Findings," *Genetics in Medicine* advance online publication 27 June 2013. doi: 10.1038/gim.2013.87.

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**E. Parens** and J Johnston, "As Tests to Predict Alzheimer's Emerge, So May Debates over the Right to Die," *TIME online*, June 9, 2011. <http://healthland.time.com/2011/06/08/as-tests-better-predict-alzheimers-patients-may-contemplate-their-right-to-die/>

**E. Parens** and J. Johnston. "Troubled Children: Diagnosing, Treating, and Attending to Context," *Hastings Center Report* 41, no. 2 (2011): S1-S33. <http://childpsychiatry.thehastingscenter.org/>

S. Gillihan and **E. Parens**, "Should We Expect 'Neural Signatures' for DSM Diagnoses?" *Journal of Clinical Psychiatry* [doi:10.4088/JPC.10r06332gre] Online ahead of print: March 18, 2011.]

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**E. Parens**, "True Enhancement," *Science Progress* March 11, 2011. <http://www.scienceprogress.org/2011/03/true-human-enhancement/>

**E. Parens**, "The ethics of memory blunting: some initial thoughts." *Front. Behav. Neurosci.* 4 (2010): 190. doi:10.3389/fnbeh.2010.00190 [http://www.frontiersin.org/behavioral\\_neuroscience/10.3389/fnbeh.2010.00190/full](http://www.frontiersin.org/behavioral_neuroscience/10.3389/fnbeh.2010.00190/full)

**E. Parens**, "Synthetic Biology: The Presidential Bioethics Commission's First Challenge," *Bioethics Forum*, May 24, 2010. <http://www.thehastingscenter.org/Bioethicsforum/Post.aspx?id=4687&blogid=140>

**E. Parens**, "The Ethics of Memory Blunting and the Narcissism of Small Differences," *Neuroethics* 3, 2 (2010): 99-107. <http://www.springerlink.com/content/163r882277m4v436/fulltext.pdf>

**E. Parens**, J Johnston and G. Carlson, "Pediatric Mental Health Care Dysfunction Disorder?" *New England Journal of Medicine (NEJM)*, 362; 20 (2010): 1853-55. <http://content.nejm.org/cgi/reprint/362/20/1853.pdf>

**E. Parens**, J Johnston and G. Carlson, response to letters re: "Pediatric Mental Health Care Dysfunction Disorder?" *New England Journal of Medicine (NEJM)*, 363; 20 (2010): 1187-89.

**E. Parens** and Johnston, "Controversies Concerning the Diagnosis and Treatment of Bipolar Disorder in Children," in *Child and Adolescent Psychiatry and Mental Health* 4: 9 (2010) 1-14.

<http://www.capmh.com/content/4/1/9>. Included in *Mental Health Synthesis (MHS)*, an online archive that selects and provides free access to the best works related to Mental Health published on the Internet over the last decade: <http://www.mhsynthesis.com/articles-439144-3a1b1c>.

**E. Parens**, J Johnston, and J Moses, "Ethical Issues in Synthetic Biology: An Overview of the Debates," Woodrow Wilson International Center for Scholars, Washington, DC, 2009  
<http://www.synbioproject.org/library/publications/archive/synbio3/>.

**E. Parens**, "Toward a More Fruitful Debate about Human Enhancement," in *Human Enhancement* (Eds) Julian Savulescu and Nick Bostrom (Oxford University Press, 2009): 181-98.

**E. Parens**, "Does Science Threaten Democracy?" *Science Progress* (February 9, 2009):  
<http://www.scienceprogress.org/2009/02/does-science-threaten-democracy/>

**E. Parens** and J Johnston, "Facts, Values, and Attention-Deficit Hyperactivity Disorder (ADHD): An Update on the Controversies," *Child and Adolescent Psychiatry and Mental Health* vol. 3, 3 (January 9, 2009). <http://www.capmh.com/content/3/1/1>

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**E. Parens**, J Johnston, and Jacob Moses, "A Question of Ethics," *SCIENCE* 323, 16 January 2009: 339.

**E. Parens**, J Johnston, and Jacob Moses, "Do We Need 'Synthetic Bioethics'?" *SCIENCE* 321, no. 5895 (2008): 1449.

**E. Parens**, "Disability Bioethics: Moral Bodies, Moral Difference," *New England Journal of Medicine* 359, 21 (2008): 2298-99.

**E. Parens**, "Puzzling about Peter Singer," *Hastings Center Report* 38, no 6 (2008): i. Reprinted in *Bioethics Forum*: <http://www.thehastingscenter.org/Bioethicsforum/Post.aspx?id=2936>

**E. Parens**, "Forget about Testing for the Infidelity Gene," *San Francisco Chronicle*, September 10, 2008;  
<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2008/09/10/ED7R12QRB1.DTL&hw=erik+parens&sn=001&sc=1000>

**E. Parens**, "Making Cells More Like Computers," *Boston Globe*, February 18, 2008;  
[http://www.boston.com/bostonglobe/editorial\\_opinion/oped/articles/2008/02/18/making\\_cells\\_like\\_computers/](http://www.boston.com/bostonglobe/editorial_opinion/oped/articles/2008/02/18/making_cells_like_computers/)

**E. Parens** and J. Johnston, "Understanding the Agreements and Controversies surrounding Childhood Psychopharmacology," *Child and Adolescent Psychiatry and Mental Health* vol. 2, no. 5 (February 2008) <http://www.capmh.com/content/2/1/5>; reprinted in *Focus* 2008; 6 (3): 322-330.

**E. Parens** and J Johnston, "Mental Health in Children and Adolescents," in *From Birth to Death and Bench to Clinic: The Hastings Center Bioethics Briefing Book for Journalists, Policymakers, and Campaigns* (2008): 101-106;  
<http://www.thehastingscenter.org/Publications/BriefingBook/Detail.aspx?id=2188>

J. Johnston, **E. Parens**, and T. Murray, "ELSI in Biomedical Nanotechnology: A White Paper for the

NIH Director's Office," July 16, 2007.

**E. Parens**, "It's Time for the *Times* to Cut the Gene Hype," *Bioethics Forum*, November 29, 2007  
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**E. Parens** and J. Johnston, "Does It Make Sense to Speak of 'Neuroethics'?" *EMBO Reports* 8, Special Issue (2007): S61-64.

**E. Parens**, "Do Think Twice: Kramer and Shenk on Depression," *Perspectives in Biology and Medicine* 50, no 2 (2007): 295-307.

**E. Parens**, "Speaking in Different Registers," *Hastings Center Report* 37, no. 2 (2007): i.

**E. Parens**, "We Need More Than One Language to Talk about Choosing," *Bioethics Forum*, March 23, 2007; <http://www.bioethicsforum.org/language-neuroscience-experience.asp>

**E. Parens** and Josephine Johnston, "Against Hyphenated Ethics," *Bioethics Forum* September 8, 2006; <http://bioethicsforum.org/genethics-neuroethics-nanoethics.asp>

**E. Parens**, "Taking People at Their Word," *Bioethics Forum* May 26, 2006;  
<http://www.bioethicsforum.org/20060525eparens.asp>

**E. Parens**, "Thinking about Surgically Shaping Children," in *Surgically Shaping Children: Technology, Ethics, and the Pursuit of Normality*, ed. E. Parens (Johns Hopkins University Press, 2006): xiii-xxx.

**E. Parens**, "In the Grey Zone," *Nature* 439 (12 January 2006): 139 (review of L. Tancredi's *Hardwired Behavior: What Neuroscience Reveals about Morality*).

**E. Parens**, "Creativity, Gratitude, and the Enhancement Debate," in *Neuroethics in the 21<sup>st</sup> Century*, ed. Judith Illes (Oxford: Oxford University Press, 2005): 75-86.

**E. Parens**, "Authenticity and Ambivalence: Toward Understanding the Enhancement Debate," *Hastings Center Report* 35, no. 3 (2005): 34-41. **Excerpted and reprinted in** *Genetics: Ethics, Law and Policy*, 2<sup>nd</sup> ed., L.B. Andrews, M.J. Mehlman, M.A. Rothstein (Thomson/West Casebook Series, 2006): 575-78.

**E. Parens**, "The Elusive Ethics of Body Modification," *Boston Globe* March 28, 2005.

**E. Parens**, "A Good Label Is Hard To Find," *Hastings Center Report* 35, no. 1 (2005): 1.

**E. Parens**, "Kramer's Anxiety," in *Prozac as a Way of Life*, ed. Carl Elliott and Tod Chambers (Chapel Hill: The University of North Carolina Press, 2004): 21-32.

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**E. Parens** and L. Knowles. "Reprogenetics and Public Policy: Reflections and Recommendations," *Hastings Center Report* 33, no. 4 (2003): S1-24. **Reprinted in** *Reprogenetics: Law, Policy, and Ethical Issues*, ed. L. Knowles and G. Kaebnick (Johns Hopkins University Press, 2007): 253-94.

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- D. Callahan and **E. Parens.** "The Ends of Medicine," in *Bulletin of the New York Academy of Medicine: A Journal of Urban Health* 72, no. 1 (1995): 1-23.
- E. Parens.** "Body and Soul in the Age of Genetics," *HealthWise*, June 1995, p.40.
- E. Parens,** "What Research? Which Embryos?" *Hastings Center Report* 25, no. 1 (1995): 36.
- B. Jennings, J. L. Nelson, and **E. Parens,** "Values on Campus: Ethics and Values Programs in the Undergraduate Curriculum," *The Civic Arts Review* 7, no. 3 (1994): 4-13; **reprinted** in *Liberal Education* 82, no.1 (1996): 26-31.
- E. Parens,** "Autonomous Consumers," *Hastings Center Report* 24, no. 4 (1994): 3-4.
- E. Parens.** "The Loss of Wholeness," a review of S. Kay Toombs's *The Meaning of Illness: A Phenomenological Account of the Different Perspectives of Physician and Patient*, *The Hastings Center Report* 23, no. 6 (1993): 41-2.
- E. Parens,** "Fraternalizing with the Enemy," *Hastings Center Report* 23, 1 (1993); **reprinted** in *ScienceWriters* 41, no. 1 (1993): 11.
- E. Parens,** "Living with Mortality"; interview of Daniel Callahan (1993) (*The Hastings Center Audio Tape Series on Bioethics*)
- E. Parens,** "The Burdens of Success"; interview of Willard Gaylin (1993) (*The Hastings Center Audio Tape Series on Bioethics*)

**E. Parens**, "The Nature of Suffering"; interview of Eric Cassell (1993) (*The Hastings Center Audio Tape Series on Bioethics*)

**E. Parens**, "Imaginary Trees," *Hastings Center Report* 23, no. 1 (1993): 2-3.

**E. Parens**, "On the Responsibility of Doctors to Teach about the Risks of Tobacco Use," (with Hans-Martin Sass) in the World Health Organization's *Tobacco or Health*, May 1993.

**E. Parens**. "Kundera, Nietzsche, and Politics: On the Questions of Eternal Return and Responsibility," *Philosophy Today* 37, no. 3 (Fall 1993): 285-297.

**E. Parens**. "From Philosophy to Politics: On Nietzsche's Ironic Metaphysics of Will to Power," *Man and World* 24 (1991): 169-180. **Reprinted** in *Nietzsche (The International Library of Critical Essays in the History of Philosophy)*, ed. Richard White (Burlington, VT: Ashgate Publishing Company, 2002, pp. 315-326).

**E. Parens**. "Derrida, 'Woman,' and Politics: A Reading of *Spurs*," *Philosophy Today* 33 (1989): 291-301.

## Selected Lectures, Panels, and Workshops

"We Don't Need the 4<sup>th</sup> Law of Behavioral Genetics to Protect Freedom from Determinism" (Invited Commentary), *Moral Intuitions, Genetics, and the Behavioral Sciences*, Columbia University, New York, NY, June 27, 2017.

"Ethical Guidelines for Neurotechnologies, (Invited Workshop Member), Columbia University, New York, NY, May 22-24, 2017.

"Toward Maintaining a Decent Ethical Compromise in a Difficult Social Situation," (Presentation to Working Group on Goals and Practices for Next Generation Prenatal Testing), The Hastings Center, Garrison, NY, May 17, 2017.

"Preliminary Thoughts about 'Cultural Harms' and 'Oversight Mechanisms,'" (Invited panelist), *Editorial Aspirations: Human Integrity at the Frontiers of Biology*, Harvard University, Cambridge, MA, April 27, 2017.

"Should We Who Are Pro-Choice Stop Talking About Informed Consent?" (Invited talk), *Caring for Philosophy: A Conference Celebrating the Work of Eva Feder Kittay*, Brooklyn College, Brooklyn, NY, April 22, 2017.

"Should Medical Professionals Draw Lines in the Context of Prenatal Genetic Testing?" (Presentation to Working Group on Goals and Practices for Next Generation Prenatal Testing), Open Society Foundations, NY, NY, February 11, 2017.

"Enhancing Our Conversation about Pharmacologically Shaping Children," Yale University (Invited Lecture), New Haven, CT, December 8, 2016.

"Bioethics Meets Moral Psychology," (Panel Moderator), American Society for Bioethics and the Humanities, Washington, DC October 7, 2016.

"Binocularity as a Metaphor for Thinking about the Nature of Persons," (Keynote Lecture), *Reductionism and Integration, Bioethics and Behavior: Celebrating the Career of Kenneth F. Schaffner*, University of Pittsburgh Center for Philosophy of Science, Pittsburgh, PA, September

23, 2016.

“Enhancing Our Public Conversation about Enhancement,” (Invited Testimony), Committee on Human Gene Editing: Scientific, Medical, and Ethical Consideration,” National Academy of Sciences and National Academy of Medicine, Washington, DC, July 12, 2016.

“A More Binocular Approach to ‘Getting Along’: Reflections on the Ethical Debate between Two Moral Psychologists,” *Moral Psychology Meets Bioethics*, Open Society Foundations, NY, NY, May 19, 2016.

“An Introduction to: Detecting Variants Associated with PNB Traits at a Moment When Prenatal Testing and Newborn Screening May Be Converging,” Columbia University Medical Center, NY, NY, April 19, 2016.

“A Very Brief History of the Enhancement Debates,” *Workshop on Human Performance Enhancement*, American Academy of Arts and Sciences, Cambridge, MA, January 22, 2016.

“The Genomics of Human Cognition and Psychiatric Disease,” (Invited Workshop Participant), Convened by the European Molecular Biology Organization at the Brocher Foundation, Geneva Switzerland, December 7-9, 2015.

“It’s Not Enough to Assert, ‘You can’t do that, that’s eugenics!’” (Invited Panelist) *Editing the Genes of Embryos — CRISPR, Science, and Ethics*, Columbia University, NY, NY November 17, 2015.

“Toward a More ‘Binocular’ Approach to Disability,” (Invited Workshop Presentation), *Choosing Disability*, University of Pennsylvania, Philadelphia, PA, November 6, 2015.

“Embracing ‘Binocularity’ in Our Conversation about Enhancement,” (Invited Keynote Lecture) *Enhancing Understanding of Enhancement*, International Conference, Belgrade, Serbia, October 27, 2015.

“Wrestling with the Concepts and Ethics of Psychiatry,” (Invited Lecture), *Medicine, Morality and the Mind*, Grand Rapids Medical Education Partners, Grand Rapids, MI, September 17, 2015

“What Is Normative Analysis?” *Short Course on ELSI Research*, Columbia University Medical Center, New York, NY, April 24, 2015.

“Why IOM Should Consider Broaching ‘Enhancement Concerns’ in the Context of Non-Invasive Brain Stimulation,” *Non-invasive Neuromodulation of the Central Nervous System: A Workshop*, Institute of Medicine, of the National Academy of Sciences, Washington, DC, March 3, 2015.

“Two Obstacles on the Path to Personalized Medicine,” (Keynote), *Genes and Health Systems in Global Cities*, Chinese University of Hong Kong, Hong Kong, January 10, 2015.

“Seeing Ourselves as Subjects and as Objects,” *Templeton Foundation Workshop on Genetics and Human Agency*, Miami Beach, FL, November 1, 2014.

“Will Advances in Brain Research Alter What It Means to Be Human?” Cambridge-ICM Neuroethics Network, Paris, France, June 19, 2014.

“An Introduction to Neuroethics,” (seminar) *Program for Ethics and the Professions*, Harvard University, Boston, MA, May 2, 2014.

“All the Keys Won’t Be under Any One Lamppost,” (panel presentation) *Association of Health Care*

*Journalists*,” Denver, CO, March 31, 2014.

“Surgically Shaping Children: On Appearance Normalization, Disability Rights, and Truly Informed Consent,” (Grand Rounds) Columbia University Medical Center, New York, NY, December 6, 2013.

“On the Meaning of *Incidental Findings*,” Presidential Commission for the Study of Bioethical Issues, Meeting Fourteen, University of Pennsylvania, Philadelphia, PA, August 19, 2013.

“Collective Fictions, Collective Silences, and Non-Invasive Prenatal Genetic Testing,” March of Dimes National Office, White Plains, NY, April 30, 2013.

“On What (Neuro)Science Can – and Can’t – Teach Us about the Self,” McGill University, Montreal Canada, January 17, 2013.

Invited participant in workshop on “The Idea of Authenticity in the Clinic,” Oxford University, Oxford, UK, November 7, 2012.

“On Good and Bad Forms of Medicalization” (invited discussion), King’s College London, UK, November 6, 2012

Invited Lecture, “On What (Neuro)Science Can – and Can’t – Tell Us about the Self,” King’s College London, UK, November 5, 2012.

“The Second Wave: Talking *about* Moral Enhancement ‘Worthy of the Name,’” Research School of Practical Philosophy, Eindhoven, The Netherlands, November 3, 2012.

“On Surgically Shaping Children” (invited seminar) Utrecht University, Utrecht, The Netherlands, November 1, 2012.

The Zeno Lecture, “On What (Neuro)Science Can – and Can’t – Tell Us about the Self,” Utrecht University, Utrecht, The Netherlands, November 1, 2012.

“The Second Wave: Talking ABOUT Moral Enhancement ‘Worthy of the Name,’” The Moral Brain Conference, New York University, April 1, 2012.

Invited participant in workshop on Science, Ethics, and Adolescence, convened by Editor-in-Chief of *Nature*, Philip Campbell, National Press Club, November 12, 2011.

“From ‘for’ or ‘against’ to ‘about’ Enhancement,” EMBO/EMBL, Heidelberg, Germany, August 6, 2011.

“What’s the Ethical Difference between Using “Drugs” and “Words” to Treat Psychopathology?” Clinical Neuroscience and Society CME Course, University of Pennsylvania, July 22, 2011.

“Enhancement: An Introduction to the Conceptual Landscape,” Brocher Fondation, Geneva, Switzerland, July 4, 2011.

“3 Questions to Bear in Mind When Talking about the Genetics of Addiction,” The Mayo Clinic, Rochester, NY, April 28, 2011.

“Neuroscience and Personhood,” Columbia University Journalism School, New York, NY, April 4, 2011.

"Embracing Binocularity: Neuroscience Is Good for Explaining Us As Objects; We Need to Understand Ourselves As Subjects, Too," City University of New York (CUNY) Graduate Center, New York, NY, April 1, 2010.

"Questions at the Nexus of Behavioral Genetics and Bioethics: Meaning Matters, Too," Presidential Commission for the Study of Bioethical Issues," Washington, DC, February 28, 2011.

"Technologically Shaping Selves: The Ethics of Enhancement," Oregon State University, Corvallis, OR, February 24, 2011.

"Embracing Binocularity: Seeing Ourselves as Subjects and Objects Can Help Make Us Humbler and More Humane," Columbia University, New York, NY, February 15, 2011.

"Introduction to Controversies surrounding Psychotropic Medication Use in Poor and Vulnerable Children," Brooklyn Law School, Brooklyn, NY, October 15, 2010.

"Broaching the dauntingly big questions in the background of the 'public conversation' about Neuroimaging," University of Pennsylvania, Philadelphia, PA, September 15, 2010.

"A 'Binocular' Approach to Truly Informed Consent: Quality of Life Decisions and Children with Disabilities," Gillette Children's Hospital, St. Paul, MN, September 10, 2010.

Invited participant and "reflector," The Tarrytown Meetings (on Emerging Technologies), Tarrytown, NY, July 27-29.

"The Ethics of Treating Children with Psychotropic Drugs," Yale University, New Haven, CT, July 16, 2010.

The Crosley Lecture, "The Ethics of Treating Children with Psychotropic Drugs," University of New England, Portland, Maine, April 29, 2010.

"On Good and Bad Forms of Medicalization," University of Navarra, Barcelona, Spain, April 16, 2010.

"Nobody's against True Enhancement," University of North Carolina, Chapel Hill, NC, April 12, 2010.

"The Ethics of Memory Blunting and the Narcissism of Small Differences," Yale University, November 13, 2009.

"From Binary to Binocular Thinking: Behavioral Genetics and Freedom," Yale University, New Haven, CT, October 14, 2009.

"Nobody's against True Enhancement," *Brain Matters: New Directions in Neuroethics*, Halifax, Nova Scotia, September 25, 2009.

Invited Lecture, "Technologically Shaping Selves: Ethics and the Pursuit of Enhancement," Dalhousie University, Halifax, Nova Scotia, September 23, 2009.

"Nobody's against True Enhancement," *Neuroethics: A Mini-Workshop on Science and Policy*, Institute of Medicine (IOM), Washington, DC, June 25, 2009.

“Seeking Common Ground in Ethical Debates about TechnoSciences like SynBio,” Woodrow Wilson International Center for Scholars, Washington, DC, June 24, 2009.

Invited Lecture, “We Share More than We Remember (in the Heat of Academic Debate about Enhancement),” *Technology, Neuroscience, and the Nature of Being*, Georgetown University, Washington, DC, May 8, 2009.

Jackson Family Center for Ethics and Values Annual Lecture, “Shaping Selves with Biotechnologies: Toward Understanding a Fundamental Ethical Debate,” Coastal Carolina University, Myrtle Beach, SC, April 23, 2009.

Invited Lecture, “On What the 2 Sides of the Enhancement Debate Do—and Should—Share,” *Human Nature and Its Alterability*, Berlin-Brandenburgische Akademie der Wissenschaften, Berlin, Germany, March 14, 2009.

Invited Working Group Participant, “PTSD and Ethics,” Yale University, New Haven, CT, January 14, 2008.

Invited Moderator, “Controversies Surrounding Pediatric Bipolar Disorder,” 1<sup>st</sup> Annual Neuroethics Society Meeting, Washington, DC, November 13, 2008.

“Beyond the Opposition of the Social & Medial Models of Disability,” American Society for Bioethics and the Humanities, Cleveland, OH, October 24, 2008.

Invited Participant, March of Dimes Bioethics Advisory Committee Meeting, White Plains, NY, October 7, 2008.

“Do We Need Neuroethics?” Philosophy and Psychology Annual Meeting, University of Pennsylvania, Philadelphia, PA, June 27, 2008.

“Understanding the Debate about Shaping Selves with Biotechnologies,” Meeting of the BIO Bioethics Advisory Committee, San Diego, CA, June 18, 2008.

Invited Working Group Participant, “PTSD and Ethics,” Yale University, New Haven, CT, June 12, 2008.

Invited Workshop Participant, “The Ashley Protocol.” Seattle Children’s-University of Washington, April 11-12, 2008—and October 3, 2008.

“On Medicalization and Pharmacological Calvinism: Toward Giving Both Sides Their Due—But Not More,” lecture to Hastings Center’s “Kids and Drugs” working group at Rockefeller University, New York, NY, October 15, 2007.

“Public Conversation about Behavioral Genetics: Challenge and Opportunity,” Roche Science and Ethics Advisory Group, Nutley, NJ, June 11, 2007.

“Respecting Persons with Disabilities—and Their Parents,” Growth Attenuation in Children, University of Washington, Seattle, WA, May 16, 2007.

“Understanding the Debate about Shaping Selves with Biotechnologies,” Public Lecture, University of Texas-Dallas, May 8, 2007.



"On Surgically Shaping Children," Grand Rounds, University of Texas Southwestern Medical Center, Dallas, TX, May 8, 2007.

"Understanding the Debate about Shaping Selves with Biotechnologies," 6<sup>th</sup> Annual International Bioethics Forum, Biopharmaceutical Technology Center, Madison, WI, April 19, 2007.

"Authenticity and Ambivalence: Toward Understanding the Enhancement Debate," Yale University, New Haven, CT, March 14, 2007.

"Disability and Bioethics," (invited participant), Yeshiva University, New York, NY, January 18-19, 2007.

"Center for Excellence in ELSI Research [CEER] Advisory Board Meeting," Stanford University, January 11, 2007.

"The Promise and Peril of Public Conversation about Behavioral Genetics," Understanding the Origins of Violent Behavior, University of British Columbia, Vancouver, CA November 18, 2006.

"On the Balkanization of Bioethics," EMBL/EMBO annual conference, Heidelberg, Germany, November 4, 2006.

"Human Enhancement" (invited participant), American Association for the Advancement of Science, Washington, DC, June 1- 2, 2006.

"On Surgically Shaping Children," University of Minnesota, Minneapolis, MN, October 4, 2006

"Genetics of Addiction", (invited participant), Mayo Clinic, Rochester, MN, October 5-6, 2006.

"On Surgically Shaping Children," Vassar College, Poughkeepsie, NY, May 16, 2006.

"Workshop on the Policy Implications of Cognitive Enhancement Technologies," (invited participant) Arizona State University, Tempe AZ, May 3-5, 2006.

"Authenticity and Ambivalence: Toward Understanding the Enhancement Debate," University of Mississippi Medical Center, Jackson, MI, March 10, 2006.

"Should the US Create a Body to Regulate Reprogenetics?" Connecticut College, New London, CT, November 9, 2005.

"Normalization and Ambivalence: On Surgically Shaping Children," Linköping University, Linköping Sweden, Sept. 29, 2005.

"Authenticity and Ambivalence: Toward Understanding the Enhancement Debate," Linköping University, Linköping Sweden, Sept. 27, 2005.

"Authenticity and Ambivalence: Toward Understanding the Enhancement Debate," Hanse Wissenschaftskolleg (Institute for Advanced Study), Delmenhorst, Germany, Sept. 23, 2005.

"Authenticity and Ambivalence: Toward Understanding the Enhancement Debate," Nationaler Ethikrat (National Ethics Council), Berlin, Germany, Sept. 21, 2005.

"On the Uses and Abuses of Behavioral Genetics," Amherst College, Amherst, MA, July 20, 2005.

"Genetic Differences and Human Identities: Harms, Benefits, and Behavioral Genetics," New York University, New York, NY, March 16, 2005.

"Genetic Differences and Human Identities: Harms, Benefits, and Behavioral Genetics," Society for Jewish and Christian Ethics, Miami, FL, January 6, 2005.

"Babies by Design" (invited participant), Genetics and Public Policy Center, Washington, DC, December 16, 2004.

"Genetic Differences and Human Identities: Harms, Benefits, and Behavioral Genetics," Tulane University, New Orleans, LA, December 2, 2004.

"Authenticity and Ambivalence: Toward Understanding the Enhancement Debate," Carnegie Council on Ethics and International Affairs," New York, NY, November 19, 2004.

"Genetic Differences and Human Identities: Harms, Benefits, and Behavioral Genetics," Vassar College, Poughkeepsie, NY, November 3, 2004.

"A Deep and Fertile Tension: On Two Concepts of Authenticity," Hiram College, Hiram, OH, August 1, 2004.

"Thinking about the Social Harms—and Benefits—Linked to Investigations into the Genetic Influence on Complex Human Traits," Institute for Advanced Study, Princeton, NJ, April 28, 2004.

"Behavioral Genetics: Potential Social Harms and Social Benefits," Whitehead Institute, MIT (EDGE course), Boston, MA, April 23, 2004.

"First Thoughts Re: Nicotine, Genetics, and Public Policy," Stanford University, Palo Alto, CA, March 19, 2004.

"An Introduction to Some of the Ethical Implications of Behavioral Genetics," New York University, New York, NY, March 3, 2004.

"Minimizing Harms to Individuals and Families in Genetics Research," Education in Genetic Ethics (EDGE) course, San Francisco, CA, February 20, 2004.

"Reprogenetics, Public Policy, and Well-Being Concerns," Hillsdale College, Hillsdale, MI, November 11, 2003.

"Beyond Abortion: Critical Bioethical Issues in Reproductive Health for the 21<sup>st</sup> Century," (invited participant), Planned Parenthood 2003 International Bioethics Colloquium, Snowbird, UT, July 23-25, 2003.

"Different Moral Frameworks; Different 'Neuroethical Modes'; and Different Policy Recommendation," *Neuroethical Challenges in Cognitive Enhancement and Learning*, New York Academy of Sciences, New York, NY, June 16, 2003.

"Behavioral Genetics and the Responsibilities of Researchers, Journalists, and Bioethicists," National Institutes of Health, Washington, DC, May 19, 2003.

"Desire, Interpretation, and the Science of Human Differences," American Association for the Advancement of Science, May 2, 2003.

"Reflections on the Disability Rights Critique of Prenatal Genetic Testing and Selective Abortion," Presidential Plenary Session at the Annual Meeting of the American College of Clinical Genetics, San Diego, California, March 13, 2003.

"Yes to More of the Same? On Biomedical Enhancements," Oklahoma State University, Tulsa, Oklahoma, February 21, 2003.

"Reproductive Genetics Policy: Framing the Issues," (invited participant), Genetics and Public Policy Center, Washington, DC, January 6-7, 2003.

"Boring Truths Are Hard to Sell: Comments on the Nuffield Report on Behavioral Genetics," Center of Strategic and International Studies, Washington, DC, December 11, 2002.

"The Genetics of Behavior and the Responsibilities of Researchers," EDGE Course, Columbia University, New York, NY, December 5, 2002.

"Genetics and Identity," (invited participant), Genetics and Identity Working Group, Halifax, Nova Scotia, October 4-5, 2002.

"The Politics and Ethics of Embryonic Stem Cell Research," Queens Public Library, Flushing, NY, July 27, 2002.

"What One Lay Person Thinks He's Learned about Genetics, 'Race,' and 'Intelligence,'" Crafting Tools for Public Conversation about Behavioral Genetics Meeting #5, Garrison, NY, June 10, 2002.

"A Skeptical Look at Four Arguments in Favor of Germ-line Modification," American Society of Gene Therapy Annual Meeting, Boston, MA, June 6, 2002.

"Reprogenetically Shaping Children," New Jersey Center for Biomaterials, Rutgers University Busch Campus, June 4, 2002.

"How far Will the Treatment/Enhancement Distinction Get Us as We Grapple with New Ways to Shape Ourselves?," at Neuroethics: Mapping the Field, San Francisco, CA, May 13, 2002.

"The Politics and Ethics of Embryonic Stem Cell Research," Fairfield County Obstetrical and Gynecological Society, Westport, CT, May 1, 2002.

"Setting a Research Agenda for Health and the Humanities" (invited participant), Potomac, MD, March 14-15, 2002.

"The Politics and Ethics of Embryonic Stem Cell Research," University of South Florida, Clearwater, FL, March 8, 2002.

"Genetic Dilemmas" (panel discussion), Sarah Lawrence College, Bronxville, NY, Feb. 27, 2002.

"What Did NBAC's Report on Human Participants Research Say?" Cornell University Medical School, New York, NY, Feb. 25, 2002.

"Fate and Freedom: Genetics, Behavior and the Law" (roundtable discussion), Columbia University Graduate School of Journalism (Fred Friendly Seminars), New York, NY, Jan. 28, 2002.

"The Ethics of Embryonic Stem Cell Research," Art, Science, and Society Lecture Series, Croton, NY, Jan. 17, 2002.

"Unpacking the Politics of Embryonic Stem Cell Research," New York Academy of Medicine, New York, NY, Dec. 13, 2001.

"Ethical Issues in Prenatal Genetic Testing," St. John's Riverside Hospital's Institute for Health Education and Research, Yonkers, NY, Dec. 6, 2001.

"The Ethics and Politics of Embryonic Stem Cell Research," New York State Department of Health, Albany, NY, November 30, 2001.

"Society and the New Genetics" (panelist), Bioethics Forum VI, Pace University, Pleasantville, NY, November 9, 2001.

"The Politics of Embryonic Stem Cell Research," SUNY-Purchase College, October 31, 2001.

"Ethics and Politics of Embryonic Stem Cell Research," Grand Rounds, New York Hospital/Cornell University Medical School, New York, NY, October 18, 2001.

"Ethical Issues in Predisposition Genetic Testing," St. John's Riverside Hospital's Institute for Health Education and Research, Yonkers, NY, Oct. 9, 2001.

"Reprogenetically Shaping Children and the Future of Public Oversight," Children's Research Center for Genetic Medicine, Washington, DC, Sept. 13, 2001.

"Public Conversation and Inheritable Genetic Modification," New York University Medical School, New York, NY, April 25, 2001.

"Symbolic Concerns, Public Conversation, and the Prospect of Inheritable Genetic Enhancement," California State University-Long Beach, Long Beach, CA, April 21, 2001.

"Philosophical and Ethical Issues in ELSI Research" (moderator), A Decade of ELSI Research, NHGRI, Bethesda, MD, January 17, 2001.

"Prenatal Testing and the Disability Critique" (panelist), A Decade of ELSI Research, NHGRI, Bethesda, MD, January 17, 2001.

"Designing Our Descendants," Jewish Public Forum (National Jewish Center for Learning and Leadership), New York, January 15, 2001.

"Public Oversight, Private Money, and One Gene-Transfer Research Protocol at the University of Pennsylvania," New York Academy of Medicine, New York, December 11, 2000.

Families and Health Care Project Advisory Committee Meeting (invited participant), United Hospital Fund, November 1, 2000, New York, NY.

"Bioethicists, Biotech Corporations, and Conflicts of Interest," (moderator), American Society for Bioethics and the Humanities, Oct. 29, 2000, Salt Lake City, Utah.

American Academy of Arts and Sciences planning and convening conference for new program, "Dialogues on Bioscience and Society" (invited participant), October 20, 2000., La Jolla, CA.

Surgeon General's Conference on Children's Mental Health (invited participant), Sept. 18 & 19, 2000, Washington, DC.

"Genetic Enhancement," Dartmouth College, Hanover, New Hampshire, June 26, 2000.

"Somatic Cell `Enhancement': The Basic Definitional and Ethical Issues," Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, May 12, 2000.

"Designing Our Descendants," Center for Religious Inquiry, St. Bartholomew's Church's, New York, NY, February 5, 2000.

"Ethical Issues Raised by the Human Genome Project," The Coriell Institute for Medical Research, Burlington, NJ, February 4, 2000.

"Germ-line Genetic Enhancement and the Gap between the Haves and Have Nots," American Association for the Advancement of Science, Dec. 11, 1999, Washington, DC.

"Prenatal Testing for Genetic Disability" (moderator), American Society for Bioethics and the Humanities, Oct. 30, 1999, Philadelphia, PA.

"On the Prospect of Germ-line Genetic Enhancement," Long Island University, Oct. 16, 1999, Brookville, NY.

"Are We Ready to Genetically Alter Our Children and Grandchildren?" The Hastings Center's Conversations in Bioethics Series, Sept. 24, 1999, Garrison, NY.

"A Problem with Our Ad Hoc Policy Approaches to Biotechnological Innovation: The Case of ES Cells," Association for Politics and the Life Sciences," Sept. 3, 1999, Atlanta, GA.

"A Public Conversation about Behavioral Genetics: The Hastings Center-AAAS Initiative," Association for Politics and the Life Sciences," Sept. 3, 1999, Atlanta, GA.

"Drugs and Normality" (panelist), *Talk of the Nation* (National Public Radio), July 1, 1999, studio in New York, NY.

"How Should We Define `Germ-line Intervention'?" American Association for the Advancement of Science, Germ-line Working Group, April 26, 1999, Washington, DC.

"The Politics and Ethics of Embryonic Stem Cell Research," Vassar College, March 30, 1999, Poughkeepsie, NY.

"Ethical Implications of the Human Genome Project," University of Maryland Medical School, March 18, 1999, Baltimore, MD.

"Ethical Issues in Predisposition Genetic Testing," New York Academy of Medicine, February 9, 1999, New York, NY.

"Hybrid Embryos, Embryonic Stem Cells, and the Bigger Picture," National Bioethics Advisory Commission (NBAC)," January 19, 1999, Washington, DC.

"Enhancing Human Capacities," American Association for the Advancement of Science annual meeting, January 25, 1999, Anaheim, CA.

"Ethics and Genetics: From Testing Ourselves to Designing Our Children," Mount Saint Mary's College, November 19, 1998, Newburgh, NY.

“Genetic Testing in the Context of Managed Care,” Genetic Counseling Seminar, National Human Genome Research Institute, Nov. 6, 1998, Bethesda, MD.

“Genetic Counseling & Managed Care,” Law and Health Care Policy in a Genetic Revolution, New York University Law School, Oct. 19, 1998, New York, NY.

“Cloning, ‘Enhancement,’ and Social Context,” Association for Politics and the Life Sciences, Sept. 5, 1998, Boston, MA.

“Prenatal Genetic Testing: Parenthood and the Value of Different Lives” (moderator) Association for Politics and the Life Sciences, Sept. 4, 1998, Boston, MA.

“Genetic Technology: Current Practices and Future Possibilities,” Grand Rounds, NYC Healthcare Chaplaincy, New York, NY, July 16, 1998.

“Human Cloning for Enhancement Purposes,” Second Annual Congress on Mammalian Cloning: Implications for Science and Society,” Washington, DC. June 26, 1998.

“Ethical Issues in Cloning” (panelist), Second Annual Congress on Mammalian Cloning: Implications for Science and Society,” June 26, 1998, Washington, DC.

“Viagra and the Treatment/Enhancement Distinction,” Oxford Health Plans, New York, NY, May 18, 1998.

“The National Dialogue on Genetics: Establishing a Dialogue between Ethnically Diverse Communities and Genetic Policy Makers” (invited participant), sponsored by Howard University and Sinai Hospital of Baltimore, March 20-22, 1998, College Park, MD.

“Selecting at Once against Fanconi’s Anemia and for HLA Compatibility,” (Case Presentation), New York Hospital Ethics Committee, New York, NY, November 19, 1997.

“The Genome on Main Street: Implications of the Genetic Revolution” (panelist), Pfizer Medical Futures Forum, Nov. 7, 1997, New York, NY.

“Human Germ-line Interventions Forum” (panelist), American Association for the Advancement of Science, Sept. 24-25, 1997, Washington, DC.

“Human Gene Transfer: Beyond Life-Threatening Disease” (panelist), NIH Gene Therapy Policy Conference, Sept. 11, 1997, Bethesda, MD.

“Mammalian Cloning: Implications for Science and Society” (panelist), meeting convened by W. French Anderson et al., June 26 & 27, 1997, Washington, DC.

“Genetic Testing: Implications for Insurance” (invited participant), convened by the University of Pennsylvania’s Center for Bioethics & MetLife, June 23 & 24, 1997, New York, NY.

American Association for the Advancement of Science Dialogue on Genetic Patenting (invited meeting participant), March 13 & 14, 1997, Washington, DC.

New York Academy of Sciences, “Cloning and Its Ethical Implications” (panelist), March 6, 1997, New York, NY.

"Ethical Issues in Predisposition Genetic Testing," Strang International Cancer Prevention Conference, Cornell University Medical School, New York, NY, Nov. 15, 1996.

"Being Human: The Technological Extension of the Boundaries of the Body" (panelist), Apres-Coup International Colloquium, Union Theological Seminary; New York, NY; Nov. 9 & 10, 1996.

"Enhancement as a Goal of Medicine," Grady Memorial Ethics Conference, Detroit, MI; May 11, 1996.

"Enhancement and the Argument from Precedent," *American Association for the Advancement of Science*, Baltimore, MD; Feb. 10, 1996.

"Prozac and Pins: Special Ethical Problems in Orthopaedics," New York Medical College, Biomedical Ethics Series 1995, Valhalla, NY; Nov. 13, 1995.

"Behavioral Genetics: Keeping Body and Soul Together and Fact and Policy Apart," *Society for Health and Human Values* annual meeting, San Diego, CA; Oct. 14, 1995.

"Money, Morals, and Prenatal Genetic Screening," New Jersey Institute of Technology & Rutgers University-Newark Lecture Series, Newark, NJ; Sept. 19, 1994.

"The Pluralist Constellation and Bioethics," *Pluralism*, The Hastings Center, Briarcliff Manor, NY; April 27, 1994.

Advanced Workshop, "Genetic Information: Ethical Implications" (funded by the National Center for Human Genome Research); University of Washington, School of Medicine; Seattle, Washington; Feb. 6-9, 1994).

"On the Reigning Bioethical Conception of the Self," *Cultural Pluralism and Ethical Decision-Making*, University of California-San Francisco; San Francisco, CA; January 7, 1994.

"On the Prospect of Genetic Enhancement," *Priorities in Genetic Services*, The Hastings Center, Briarcliff Manor, NY; June 22, 1993.

"The Goodness of Fragility," Northeastern Gerontological Society; New York, NY; April 30, 1993.

"Frantic Pursuits: On the Meaning of Finitude," West Point Military Academy; Highland Falls, NY; October 27, 1992.

"Is 'A Right to Health Care' Oxymoronic?" University at Buffalo, SUNY; Buffalo, NY; August 4, 1992.

"The Nietzsche I Love," *Passions, Persons, Powers*, University of California, Berkeley; Berkeley, CA; May 1, 1992.

"Nietzsche on the Wills to Truth and Power," *Indiana Philosophical Association*, Franklin, IN; April 11, 1992.

"Kundera, Nietzsche, and Politics: On the Questions of Eternal Return and Responsibility," *International Association of Philosophy and Literature*, Montreal, Canada; May 17, 1991.

"Nietzsche as 'Best Enemy': On Nietzsche's Ironical Metaphysics of Will to Power," *Midwest American Political Science Association Meeting*, Chicago, IL; April 6, 1990.



"Socrates' *Paideia*: On the *Protagoras*" University of North Carolina at Greensboro; Greensboro, NC; October 6, 1989.

## **Selected Professional Activities & Service**

Member, Advisory Board, Stakeholder-Informed Ethics for New technologies with high socio-economic and human rights impact (SIENNA), funded by the European Commission, 2017- 2021.

Member, Advisory Board, Moral Intuitions, Genetics, and Behavioral Sciences, Columbia University, 2016 -

Member, GE<sup>3</sup>LS (Genomics & its Ethical, Environmental, Economic, Legal and Social Implications), Health Services and Policy Research Sounding Board, Canada Institutes of Health Research, 2014-

Member, Advisory Board, NeoHumanitas, 2013 -

Member, Advisory Board, Joan H Marks Program in Human Genetics, Sarah Lawrence College, 2012 -

Member, Steering Committee, Center for Research on the Ethical, Legal, and Social Implications of Psychiatric, Neurologic, and Behavioral Genetics, Department of Psychiatry, Columbia University, 2010 -

Member, International Advisory Board for the Responsible Innovation Program at the Netherlands Organization for Scientific Research, 2010 - 2011

Member, Advisory Board, Sarah Lawrence Genetic Counseling Program Strategic Planning, 2009-11

Member, Advisory Board, Translating Addiction Genomics Research into Practice: Examining Ethics and Policy, Mayo Clinic, 2009-12.

Member, Program Committee, "Psychiatry and Freedom," International Network of Philosophy and Psychiatry 11<sup>th</sup> Annual Meeting, Dallas, Texas, October 6-8, 2008.

Member, Program Committee, "The Ethics of Presence and Social Presence Technologies," Padua, Italy, October 16, 2008.

Member, National March of Dimes Bioethics Advisory Committee, 2008-

Visiting Professor, Oklahoma Scholar-Leadership Enrichment Program seminar ("Shaping Selves with Biotechnologies"), Norman Oklahoma, March 26-30, 2008.

Member, Yale University Working Group on PTSD, 2007-

Member, University of Washington Working Group on Surgically Shaping Children, 2007- 09

Member, Advisory Board, project funded by NIH Office of Science Education, Education Development Center (EDC), 2006-09

Member, Advisory Board, "Botox for the Brain," project funded by Dutch Government, 2006-08

Member, Advisory Board, NIH-Center for Excellence in ELSI Research (CEER), Stanford University, 2005-08

Member, Advisory Panel, Consumer Perspectives on the Promise of CF Gene Therapy, Education Development Center, 2004-

Member, Advisory Board, Genetics of Nicotine Addiction: Examining Ethics and Policy, The Mayo Clinic (& Stanford), 2003-.

Member, University Research Ethics Advisory Committee, Cornell University Medical College, 2001-02.

Member, Planning Committee to promote collaboration between the National Endowment for the Humanities (NEH) and the Agency for Healthcare Research and Quality (AHRQ), 2001-02.

Consultant (wrote background paper on ethics of embryonic stem cell research), National Bioethics Advisory Commission (NBAC), 1999-2000.

Working Group Member, "Scientific Freedom & Responsibility Issues in Human Germ-Line Interventions," directed by the American Association for the Advancement of Science (funded by the Greenwall Foundation), 1997-2000.

Institutional Review Board (IRB), Phelps Memorial Hospital (Tarrytown, NY), 1997-2006.

### **Service as a Reviewer & Commentator**

Editorial Board, *Cambridge Quarterly of Healthcare Ethics: Clinical Neuroethics*, 2015-

Editorial Board, *Politics and the Life Sciences*, 2009 -

Editorial Board, *Cambridge Quarterly of Healthcare Ethics*, 1995 - 2000

Editorial Board, *Theoretical Medicine and Bioethics* 2002 -

Abstract, Grant, and Report Reviewer for groups including the *American Association for the Advancement of Science*, *American Society for Bioethics and Humanities*, *The British Academy (for the Humanities and Social Sciences)*, *Calgary Institute for the Humanities*, *Institute for Advanced Study (Princeton)*, *National Endowment for the Humanities*, *National Institutes of Health (ELSI)*, *National Science Foundation*, *The Nuffield Council on Bioethics*, *The Wellcome Trust*.

Manuscript reviewer for journals including *American Journal of Bioethics*, *American Journal of Medical Genetics*, *American Journal of Obstetrics and Gynecology*, *American Journal of Psychiatry*, *Archives of Pediatrics & Adolescent Medicine*, *Behavioral Genetics*, *Bioethics*, *BioSocieties*, *Cambridge Quarterly of Healthcare Ethics*, *Child and Adolescent Psychiatry and Mental Health*, *Ethics*, *Hypatia*, *Journal of Genetic Counseling*, *Journal of Law, Medicine & Ethics*, *Journal of the American Medical Association (JAMA)*, *Journal of Cognitive Neuroscience*, *Journal of Medicine and Philosophy*, *Journal of Social Philosophy*, *Kennedy Institute of Ethics Journal*, *Medicine, Health Care, and Philosophy*, *The Milbank Quarterly*, *Nature Biotechnology*, *Nature Medicine*, *Nature Reviews Genetics*, *Nature Reviews Neurosciences*, *New England Journal of Medicine (NEJM)*, *Perspectives in Biology and Medicine*, *SCIENCE*, *Social Science & Medicine*, *Social Theory and Health*, *Theoretical Medicine and Bioethics*.

Manuscript and proposal reviewer for presses including *Cambridge University Press*, *Cornell*

*University Press, Georgetown University Press, Johns Hopkins University Press, Jones and Bartlett Publishers, Rowman and Littlefield Publishers, and Oxford University Press.*

Quoted in publications including *American Medical News, BioMedNet, Boston Globe, BusinessWeek, Chicago Sun Times, The Economist, Harper's Bazaar, The Lancet, London Times, LA Times, The Nation, New Scientist, Newsday, New York Times, Philadelphia Inquirer, Reuters News Service, Scientific American, The Scientist, Time, USAToday, US News and World Report, Wall Street Journal, Washington Post.*

Appearances in venues including *BBC, Canadian Public Television, German Public Television, National Public Radio, PBS.*

### **Honors and Awards to Participate in Special Programs**

Associate Member, Center for Bioethics, University of Belgrade, 2016 –

Neuroethics Teaching Fellowship, University of Pennsylvania, June 24-29, 2013.

Gaylin Award, 2010-11

Fellow, Center for Neuroscience and Society, University of Pennsylvania, 2009-

Research Affiliate, Yale University Center for Bioethics, 2009-

Scholarship, *Intensive Summer Institute in Neuroscience*, University of Pennsylvania, August 2-12, 2009.

Affiliated Scholar, Institute for Bioethics, Health Policy and Law, University of Louisville, 2002-

Pettus Crowe Grant Award; Topic: The New Biology and the Self. 2002.

National Endowment for the Humanities Summer Seminar Fellow; Topic: Human Rights in Theory and Practice; Buffalo, NY; Summer 1992.

Collegium Phaenomenologicum Participant (Topic: Phenomenology, Ethics, and Politics: Levinas, Arendt, Foucault, and Feminism; Perugia, Italy; Summer 1990).

National Endowment for the Humanities Summer Seminar Fellow; Topic: Nietzsche's Philosophical Thought and Its Interpretation; Urbana-Champaign, IL; Summer 1989.

Newcombe Doctoral Dissertation Fellowship; Administered by the Woodrow Wilson National Fellowship Foundation; 1987-88.

Awarded with Distinction for Ph.D. exams; 1983.

University of Chicago Graduate Fellowship; 1980-83.