

Josephine Johnston

Senior Research Scholar
The Hastings Center
Garrison, New York, USA
Email johnstonj@thehastingscenter.org

Associate Professor
Bioethics Centre, University of Otago
Dunedin, New Zealand
Email Josephine.johnston@otago.ac.nz

EDUCATION

Masters of Bioethics and Health Law with Distinction (MBHL)	<i>University of Otago, Dunedin, New Zealand</i>	2002
Admitted as a Barrister and Solicitor	<i>High Court of New Zealand Wellington, New Zealand</i>	1997
Bachelor of Laws with Honors (LLB (Hons))	<i>University of Otago</i>	1996
Bachelor of Arts (BA) in Theatre Studies	<i>University of Otago</i>	1996

EMPLOYMENT

Lecturer (Associate Professor effective February 1, 2024) <i>Bioethics Centre, University of Otago, Dunedin, New Zealand</i>	2021-present
Senior Research Scholar <i>The Hastings Center, Garrison, New York, USA</i>	2003-present
Director of Research <i>The Hastings Center, Garrison, New York, USA</i>	2012-2022
Lecturer “Law and Bioethics” <i>Masters of Science in Bioethics program, Columbia University, New York, USA</i>	2012-2014
Director of Research Operations <i>The Hastings Center, Garrison, New York, USA</i>	2006-2012
Research Associate <i>Department of Bioethics, Dalhousie University, Halifax, Canada</i>	2002-2003
Research Assistant to Prof. Carl Elliott, NIH Grant “Ethnicity, Citizenship, Family: Identity after the Human Genome Project” <i>Center for Bioethics, University of Minnesota, USA</i>	2001-2002
Lawyer in Banking and Securities team <i>Clifford Chance, Frankfurt, Germany</i>	1999-1999
Barrister and Solicitor in Commercial Litigation, Employment and Resource Management teams <i>Chapman Tripp, Wellington, New Zealand</i>	1997-1999

RESEARCH FUNDING (*competitive funding process)

Project Title	Funder	Role PI=study leader	Value in US Dollars	Year
Justice in Health: Equipping Bioethics to Improve Policy and Practice	<i>Greenwall Foundation</i>	PI	\$95,778	2021-2022
*National Center for ELSI Resources and Analysis	<i>National Institutes of Health (NIH)/National Human Genome Research Institute (NHGRI)</i>	Co-Investigator	\$398,800	2018-2024
*Actionable Ethics Oversight for Human-Animal Chimera Research	<i>National Institutes of Health (NIH)/National Human Genome Research Institute (NHGRI)</i>	Principal Investigator	\$1,558,000	2018-2022
*Center for Research on the Ethical, Legal and Social Implications of Psychiatric, Neurological and Behavioral Genetics	<i>NIH/NHGRI</i>	Co-Investigator	\$1,271,160	2013-2022
*Gene Editing and Human Flourishing	<i>John Templeton Foundation</i>	Project Leader	\$923,000	2015-2018
*Goals and Practices for Next Generation Prenatal Testing	<i>NIH/NHGRI</i>	Principal Investigator	\$1,146,675	2015-2019
*Sequencing of Newborn Blood Spot DNA to Improve and Expand Newborn Screening (Nussbaum at UCSF is PI)	<i>NIH/NHGRI/National Institute for Child Health and Development</i>	Co-Investigator	\$304,700	2013-2018
The Bioethics Project	<i>Kent Place School</i>	Principal Investigator	\$56,000	2013-2017
Bioethics Units for i2 Summer Camps	<i>i2 Camps</i>	Principal Investigator	\$100,000	2013-2014
Fertility Treatment and Multiple Births: Ethical and Policy Issues on the Path to a Healthy Singleton	<i>March of Dimes</i>	Principal Investigator	\$60,180	2011-2012
Civil Bioethics In Action: An Interactive Educational Platform for Students, Teachers, Schools and Communities	<i>Private donor</i>	Principal Investigator	\$200,000	2011-2013

*Interpreting Neuroimages: Interdisciplinary Engagement with the Complexities	<i>Dana Foundation</i>	Co-Investigator	\$300,000	2008-2010
Ethical Issues in Synthetic Biology	<i>Woodrow Wilson International Center</i>	Principal Investigator	\$10,000	2007-2008
ELSI in Biomedical Nanotechnology	<i>NIH (Director's Office)</i>	Co-Investigator	\$100,000	2007
*Pharmacological Treatment of Behavioral Disturbances in Children: Engaging the Controversies	<i>NIH/National Institute of Mental Health</i>	Co-Investigator	\$437,650	2006-2009
*Intellectual Property Rights in Pharmaceuticals and Biological Materials: Ensuring Innovation or Barring Access?	<i>Sasakawa Peace Foundation</i>	Principal Investigator	\$330,885	2004-2006
*Frozen Embryos for Research: A Survey of Canadian IVF Clinics	<i>Associated Medical Services, Inc.</i>	Co-Investigator	C\$18,200	2003-2004
*Our Cells/Ourselves: The Ethics of Embryonic Stem Cell Research	<i>The Stem Cell Network</i>	Co-Investigator	C\$161,240	2003-2005
*Postdoctoral Fellowship Award	<i>The Stem Cell Network</i>	Principal Investigator	C\$40,000	2002-2003
*Capacity Development Program – Research Skills	<i>Nova Scotia Health Research Foundation</i>	Principal Investigator	C\$5,000	2002

PROFESSIONAL ACTIVITIES

Awards/Honors

Hastings Center Fellow, elected December 2023.

Advanced Learning in Medicine Teaching Award, Otago Medical School, University of Otago, October 2022

Prestigious Speaker, New Zealand Royal Society's Prestigious Speakers Series, "Editing Our Genes: Promises and Pitfalls," Dunedin, Auckland, Palmerston North, Wellington, September 2017.

Recipient, 2014 Hope Award for Advocacy from RESOLVE: The National Infertility Association (for research on fertility treatments and multiple births).

Highly commended, British Medical Association Medical Book Awards 2011 for Thomas H Murray and Josephine Johnston (Eds.), *Trust and Integrity in Biomedical Research: The Case of Financial Conflicts of Interest*, Baltimore (MD); Johns Hopkins University Press: 2010.

Service

Member, Ethics Committee <i>Health Research Council of New Zealand</i>	2023-present
Member, Gene Technology Advisory Committee <i>Health Research Council of New Zealand</i>	2022-present
Member, External Advisory Committee <i>Centre for Bioethics, Memorial University of Newfoundland, Canada</i>	2020-present
Member, Empire State Stem Cell Board (ESSCB) Ethics Committee <i>New York State Stem Cell Science (NYSTEM), Department of Health, State of New York</i>	2018-2021
Member, Research Oversight Committee <i>PEGASUS-2 Project, Genome Quebec/Genome Canada</i>	2018-present
Member, Tri-Institutional Embryonic Stem Cell Research Oversight Committee <i>Weill Medical College of Cornell University, Memorial Sloan-Kettering Cancer Center, and The Rockefeller University</i>	2006-2020
Member, Social and Ethical Issues in Research (SEIR) Review Panel <i>National Institute of Health</i>	2019, 2016
Member, Editorial Committee, <i>Hastings Center Report</i>	2006-2014

Supervision and Mentoring

September 2019-2022: Supervisor to Dr. Lucas Matthews, postdoctoral researcher

January 2018-May 2018: Supervisor to Dr. Zachary Zalewski, final year JD candidate

2006-2022: Supervisor and Mentor to seventeen Project Manager-Research Assistants.

PUBLICATIONS (*peer-reviewed publication)**Books**

*Erik Parens and Josephine Johnston (Eds.), *Human Flourishing in an Age of Gene Editing* (New York: Oxford University Press; 2019).

*Thomas H Murray and Josephine Johnston (Eds.), *Trust and Integrity in Biomedical Research: The Case of Financial Conflicts of Interest* (Baltimore (MD); Johns Hopkins University Press: 2010). Highly commended, British Medical Association Medical Book Awards 2011.

Journal Articles

Josephine Johnston. "When Less is More: Lessons for Expanded Carrier Screening from Newborn Sequencing Research." *American Journal of Bioethics*, 23(7), 2023.

*Sandra Soo-Jin Lee, Mikaella Caruncho, Wendy K. Chung, Josephine Johnston, Kathryn Tabb, and Paul S. Appelbaum, "Individualized Interventions for Rare Genetic Conditions and the Research-Treatment Spectrum: Stakeholder Perspectives," *Genetics in Medicine* 2023 (in press): <https://doi.org/10.1016/j.gim.2023.100832>

*Josephine Johnston, Insoo Hyun, Carolyn P. Neuhaus, Karen J. Maschke, Patricia Marshall, Kaitlynn Craig, Margaret M. Matthews, Kara Drolet, Henry T. Greely, Lori R. Hill, Amy Hinterberger, Elisa A. Hurley, Robert Kesterson, Jonathan Kimmelman, Nancy M. P. King, Melissa J. Lopes, P. Pearl O'Rourke, Brendan Parent, Steven Peckman, Monika Piotrowska, May Schwarz, Jeff Sebo, Chris Stodgell, Robert Streiffer, and Amy Wilkerson. "Creating Chimeric Animals: Seeking Clarity on Ethics and Oversight." *Hastings Center Report* 2022; 52(6): S2-S23: <https://onlinelibrary.wiley.com/doi/10.1002/hast.1427>.

Josephine Johnston and Lucas J. Matthews (2022). "Polygenic Embryo Testing: Understated Ethics, Unclear Utility." *Nature Medicine*, Volume 28, Issue 3: 446-448.
www.nature.com/articles/s41591-022-01743-0.

Josephine Johnston, "Budgets versus Bans: How U.S. Law Restricts Germline Gene Editing." *Hastings Center Report* 2020; 50(2): 4-5.

*Josephine Johnston, "Shaping the CRISPR Gene-Editing Debate," *Perspectives in Biology and Medicine* 2020; 63(1): [doi:10.1353/pbm.2020.0011](https://doi.org/10.1353/pbm.2020.0011)

Josephine Johnston, "Plutonormativity: Illuminating Inequities in Assisted Reproduction and Genetics," *Health Law in Canada* 2019: 39 (4).

Eli Y. Adashi, Arthur L. Caplan, Alexander Capron, Audrey R. Chapman, Mildred Cho, Ellen Wright Clayton, UI. Glenn Cohen, Robert Cook-Deegan, Ruth R Faden, Theodore Friedmann, Lawrence O. Gostin, Henry T. Greely, Josephine Johnston, Eric Juengst, Patricia A. King, Lori P. Knowles, Anne Drapkin Lyster, Amy L. McGuire, Jonathan D. Moreno, Karen Rothenberg, Robert D. Truog, and LeRoy Walters, "In Support of Mitochondrial Replacement Therapy," *Nature Medicine* 2019; 25: 870–871.

*Nienke de Graeff, Karin R. Jongsma, Josephine Johnston, Sarah Hartley, Annelien L. Bredenoord, "The ethics of genome editing technologies in non-human animals: A systematic review of reasons reported in the academic literature," *Philosophical Transactions of the Royal Society B* 2019; 374: 20180106. <http://dx.doi.org/10.1098/rstb.2018.0106>

*Shizuko Takahashi, Josephine Johnston and Pasquale Patrizio, "Lessons from the Premature Adoption of Pre-Implantation Embryo Testing," *Genetics In Medicine* 2018; <https://doi.org/10.1038/s41436-018-0314-z>

*Josephine Johnston, Erik Parens, John Lantos, Aaron Goldenberg, Flavia Chen, Barbara Koenig, and the NSIGHT Ethics and Policy Advisory Board, "Sequencing Newborns: A Call for Nuanced Use of Genomic Technologies," *Hastings Center Report* 2018; 48(4): S2-S51: <https://onlinelibrary.wiley.com/doi/abs/10.1002/hast.874>

*Josephine Johnston and Eric Juengst, "Are Parents Really Obligated to Learn As Much As Possible About Their Children's Genomes?" *Hastings Center Report* 2018; 48(4): S14-S15: <https://onlinelibrary.wiley.com/doi/abs/10.1002/hast.877>

*Josephine Johnston and Rachel Zacharias, "The Future of Reproductive Autonomy" *Hastings Center Report* 2017; 47(6): S6-S11: <https://onlinelibrary.wiley.com/doi/10.1002/hast.789>

*Louise P. King, Rachel L. Zacharias, and Josephine Johnston, "Autonomy in Tension: Reproduction, Technology, and Justice," *Hastings Center Report* 2017; 47(6): S2-S5: <https://onlinelibrary.wiley.com/doi/abs/10.1002/hast.788>

*Josephine Johnston, Ruth M Farrell, and Erik Parens, "Supporting Women's Autonomy in Prenatal Testing," *New England Journal of Medicine* 2017; 377(6):505-7.

Insoo Hyun, Amy Wilkerson and Josephine Johnston, "Revisit the 14-day Rule," *Nature* 2016; 533: 169-171.

Josephine Johnston, "Little People, Big Problems" *Hastings Center Report* 2016; 46(1): inside front cover.

*Josephine Johnston, Mohini P. Banerjee and Gail Geller, "Trustworthy Research Institutions: The Challenging Case of Studying the Genetics of Intelligence," *Hastings Center Report* 2015; 45(5): S59-S65.

*Josephine Johnston, Michael K. Gusmano, and Pasquale Patrizio, "Reducing Rate of Fertility Multiples Requires Policy Changes," *JAMA Pediatrics* 2015; 169(3): 287.

Josephine Johnston, "Is There Room for Not Knowing 'Everything'?" *Hastings Center Report* 2015; 45(1): inside back cover.

*Josephine Johnston, Michael K. Gusmano, and Pasquale Patrizio, "In Search of Real Autonomy for Fertility Patients," *Health Economics, Policy and Law* 2014; 10(3): 243-50.

*Josephine Johnston, Michael K. Gusmano, and Pasquale Patrizio, "Preterm Births, Multiples, and Fertility Treatment," *Fertility and Sterility* 2014; 102(1): 36-40.

Josephine Johnston, "The Ghost of the Schizophrenogenic Mother," *AMA Journal of Ethics* 2013; 15:801-805, <http://virtualmentor.ama-assn.org/2013/09/oped1-1309.html>

Josephine Johnston and Michael K. Gusmano, "Why We Should All Pay for Fertility Treatment," *Hastings Center Report* 2013; 43(2): 18-21.

*Amy Wilkerson, Kathaliya Wongsatittham and Josephine Johnston, "The NIH Stem Cell Registry: An Absence of Gamete Donor Consent," *Cell Stem Cell* 2013; 12(2):147-8.

*Josephine Johnston, "Normalizing Atypical Genitalia: How a Heated Debate Went Astray," *Hastings Center Report* 2012; 42(6): 32-44.

*Erik Parens and Josephine Johnston, "Troubled children: Diagnosing, Treating, and Attending to Context," *Hastings Center Report* 2011; 41(2): S1-S31, <http://childpsychiatry.thehastingscenter.org>

Josephine Johnston, "Unify guidelines for reviewing embryonic stem-cell research" (Correspondence), *Nature* 2010; 466 (7303):179.

*Erik Parens, Josephine Johnston and Gabrielle A. Carlson, "Pediatric Mental Health Care Dysfunction Disorder?" *New England Journal of Medicine* 2010; 362(20): 1853-1855. Erik Parens, Josephine Johnston and Gabrielle A. Carlson, response to Pies; Hoffman, Rahtz and Wein; Biederman, Wozniak and Faraone (Correspondence), *New England Journal of Medicine* 2010; 363 (12):1188-9.

*Erik Parens and Josephine Johnston, "Controversies Concerning the Diagnosis and Treatment of Bipolar Disorder in Children," *Child and Adolescent Psychiatry and Mental Health* 2010; 4:9-23; www.capmh.com/qc/content/4/1/9

Josephine Johnston, "Judging Octomom," *Hastings Center Report* 2009; 39(3): 23-25. Reprinted in David DeGrazia, Thomas A Mappes and Jeffrey Brand-Ballard (Eds.), *Biomedical Ethics*, 7th Edition, New York; McGraw-Hill, 2010: 176-8.

*Erik Parens and Josephine Johnston, "Facts, Values, and Attention-Deficit Hyperactivity Disorder," *Child and Adolescent Psychiatry and Mental Health* 2009; 3:1; www.capmh.com/content/3/1/1

*Erik Parens, Josephine Johnston, and Jacob Moses, "Do We Need Synthetic Bioethics," *Science* 2008; 321(5895): 1449. Erik Parens, Josephine Johnston and Jacob Moses, response to Boldt and Müller (Letters), *Science* 2009: 323(5912): 339.

Josephine Johnston, "Talking Points," *Hastings Center Report* 2008; 28(3): i.

Josephine Johnston, "The Ethics of Outsourcing Surrogate Motherhood to India," *The Medscape Journal of Medicine* 2008; 10(3): 52; <http://medgenmed.medscape.com/viewarticle/5698299>.

*Erik Parens and Josephine Johnston, "Understanding the Agreements and Controversies surrounding Childhood Psychopharmacology," *Child and Adolescent Psychiatry and Mental Health* 2008; 2:5; www.capmh.com/content/2/1/5, reprinted in *Focus: The Journal of Lifelong Learning in Psychiatry* 2008; 6(3): 322-330.

Josephine Johnston, "Tied up in Nots Over Genetic Parentage," *Hastings Center Report* 2007; 37(4):28-31.

*Erik Parens and Josephine Johnston, "Does it make sense to speak of neuroethics? *EMBO Reports* 2007; 8(Special Issue):S61-S64. Erik Parens and Josephine Johnston, response to Racine (Correspondence), *EMBO Reports* 2008: 9(1): 3-4.

*Josephine Johnston, "Health-Related Academic Technology Transfer: Rethinking Patenting and Licensing Practices," *International Journal of Biotechnology* 2007; 9(2):156-171.

*Josephine Johnston, "Is research in Canada Limited to "Surplus" Embryos?" *Health Law Review* 2006; 14(3):3-13.

Josephine Johnston, "Paying Egg Donors: Exploring the Arguments," *Hastings Center Report* 2006; 36(1):28-31.

Josephine Johnston, "Stem Cell Protocols: The NAS Guidelines Are a Useful Start," *Hastings Center Report* 2005; 35(5):16-17.

Josephine Johnston, "It's not about the money," *Hastings Center Report* 2005; 35(2):i.

Josephine Johnston, "ES Cell Research: In the Shadow of the Ban," *Hastings Center Report* 2004; 34(2):48.

Josephine Johnston, "Outing the Conflicted: Et tu NIH?" (Letters), *Science* 2004; 303(5664):1610.

*Josephine Johnston and Françoise Baylis, "Two Steps Forward, One Step Back: Inching Towards Gene Therapy," *Canadian Medical Association Journal* 2004; 179(12): 1785-86.

Josephine Johnston and Françoise Baylis, "What Happened to Gene Therapy? A Review of Recent Events," *Clinical Researcher* 2004; 4(1):11-15.

*Françoise Baylis, Brenda Beagan, Josephine Johnston, and Natalie Ram, “Cryopreserved Human Embryos in Canada and Their Availability for Research,” *Journal of Obstetrics and Gynaecology Canada* 2003; 25(12):1026-31.

*Josephine Johnston and Mark Thomas, “Summary: The Science of Genealogy by Genetics,” *Developing World Bioethics* 2003; 3(2):103-108.

*Josephine Johnston, “Case Study: The Lemba,” *Developing World Bioethics* 2003; 3(2):109-111.

*Josephine Johnston, “Resisting a Genetic Identity: The Black Seminoles and Genetics Tests of Ancestry,” *Journal of Law, Medicine and Ethics* 2003; 31(2):262-71.

Josephine Johnston and Christopher Eliot, “Chimeras and ‘Human Dignity’,” *American Journal of Bioethics* 2003; 3(3):6a-8a.

Josephine Johnston, “Just your roots are showing,” *The Hastings Center Report* 2002; 32(6):6.

*Josephine Johnston, “Mum’s the Word: Donor Anonymity in Assisted Reproduction,” *Health Law Review* 2002; 11(1): 51-55.

*Josephine Johnston, “New Rules for Embryo Research: The Assisted Human Reproduction Bill and CIHR’s Stem Cell Research Guidelines,” *Journal of Obstetrics and Gynaecology Canada* 2002; 24(9):722-6.

*Josephine Johnston and Carl Elliott, “Ethical and legal aspects of healthy tissue removal: the case of voluntary limb amputations,” *Clinical Medicine* 2002; 2(5):431-35.

*J M Johnston, “Are Sex Selective Abortions Wrong?” *New Zealand Bioethics Journal* 2001; 2(1):9-16.

Special Issues of Journals

*Karen J. Maschke, Margaret M. Matthews, Kaitlynn P. Craig, Carolyn P Neuhaus, Insoo Hyun and Josephine Johnston. “Creating Chimeric Animals: Seeking Clarity on Ethics and Oversight,” *Hastings Center Report* 2022; 52(6): <https://onlinelibrary.wiley.com/toc/1552146x/2022/52/S2>

*Josephine Johnston, Erik Parens, and Barbara Koenig (Eds.), “The Ethics of Sequencing Newborns: Recommendations and Reflections,” *Hastings Center Report* 2018; 48(4): <https://onlinelibrary.wiley.com/toc/1552146x/2018/48/S2>

*Louise King, Rachel Zacharias and Josephine Johnston (Eds.), “Just Reproduction: Reimagining Autonomy in Reproductive Medicine,” *Hastings Center Report* 2017; 47(6): S1-S63: <https://onlinelibrary.wiley.com/toc/1552146x/2017/47/S3>

*Josephine Johnston and Erik Parens (Eds.), “Interpreting Neuroimages: An Introduction to the Technology and Its Limits,” *Hastings Center Report* 2014; 44(2): S1-S50: <https://onlinelibrary.wiley.com/toc/1552146x/2014/44/s2>

*Erik Parens and Josephine Johnston (Eds.), “Troubled children: Diagnosing, Treating, and Attending to Context,” *Hastings Center Report* 2011; 41(2): S1-S31, www.thehastingscenter.org/wp-content/uploads/Parens-Johnston-2011-Troubled-Children.pdf
<http://childpsychiatry.thehastingscenter.org/>

*Josephine Johnston and Angela Wasunna, “Patents, Biomedical Research, and Treatments: Examining Concerns, Canvassing Solutions,” *Hastings Center Report* 2007; 37(1) (Special Report): S1-S36.

*Josephine Johnston, Angela Wasunna (Eds.), “Special Issue: Biomedicine, Patents, and Access,” *International Journal of Biotechnology* 2007; 9(2):

www.inderscience.com/info/inarticletoc.php?jcode=ijbt&year=2007&vol=9&issue=2

*Lynette Reid, Josephine Johnston, and Françoise Baylis (Eds.), “Special Issue: Stem Cell Research,” *Journal of Bioethical Inquiry* 2006; 3(1-2): <http://bioethicalinquiry.com/issue-3-1-and-2>

*Josephine Johnston and Carl Elliott (Eds.), “Special Issue: Identity and Genetic Ancestry Tracing,” *Developing World Bioethics* 2003; 3(2):

<https://onlinelibrary.wiley.com/toc/14718847/3/2>

Book Chapters

* Rachel L. Zacharias, Elizabeth A. Dietz, Kimberly Mutcherson, Josephine Johnston, “Reproductive Justice and Personal Responsibility after the Pandemic,” in I. Glenn Cohen, Abbe Gluck, Katherine Kraschel, and Carmel Shachar (Eds.). *COVID-19 and the Law: Disruption, Impact and Legacy* (Cambridge University Press, 2023): doi:10.1017/9781009265690 and https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4296279.

*Erik Parens and Josephine Johnston, “Introduction to *Human Flourishing in An Age of Gene Editing*” In Erik Parens and Josephine Johnston (Eds.), *Human Flourishing in an Age of Gene Editing* (Oxford University Press, 2019): 1-11.

*Josephine Johnston, ““Good Parents”” Can Promote Their Own and Their Children’s Flourishing,” In Erik Parens and Josephine Johnston (Eds.), *Human Flourishing in an Age of Gene Editing* (Oxford University Press, 2019): 112-125.

Josephine Johnston and Rachel Zacharias, “US Stem Cell Policy,” in Anthony Atala, Robert Lanza, Tony Miklos, and Robert M Nerem (Eds.), *Principles of Regenerative Medicine, Third Edition* (Cambridge, MA: Academic Press (Elsevier), 2019): 1305-29.

Josephine Johnston, “Traumatic Responsibility: Victor Frankenstein as Creator and Casualty,” In David H. Guston, Ed Finn and Jason Scott Robert (Eds.), *Frankenstein: Annotated for Scientists, Engineers, and Creators of All Kinds* (Cambridge MA: MIT Press, 2017): 201-208,

www.frankenbook.org/pub/traumatic-responsibility

Josephine Johnston, “If Thy Leg Offend Thee, Cut It Off: Surgery, Consent and the Criminal Law,” In Mark Henaghan and Jesse Wall (Eds.), *Law, Ethics, and Medicine: Essays in Honor of Peter Skegg* (Wellington (New Zealand): Thomson Reuters New Zealand, 2016): 147-169.

Josephine Johnston and Naomi Scheinerman, “Protecting Research, Preserving Trust: The Importance of Managing Industry Relationships in Psychiatric Research,” in John Z. Sadler (ed.), *Oxford Handbook of Psychiatric Ethics* (London: Oxford University Press, 2015):

www.oxfordhandbooks.com/view/10.1093/oxfordhb/9780198732372.001.0001/oxfordhb-9780198732372-e-12

Josephine Johnston and Erik Parens, “Neuroethical Issues in the Diagnosis and Treatment of Children with Mood and Behavioral Disturbances” in Jens Clausen and Neil Levy (Eds.), *Handbook of Neuroethics* (Heidelberg: Springer, 2014): 1673-1688.

*Josephine Johnston, “Financial Conflicts of Interest in Biomedical Research: Background to the Debate,” in Thomas H Murray and Josephine Johnston (Eds.), *Trust and Integrity in Biomedical Research: The Case of Financial Conflicts of Interest* (Baltimore (MD); Johns Hopkins University Press, 2010): 3-32

Matthew Herder and Josephine Johnston, “Access Concerns and Business Models in Public-Sector Technology Transfer of Genetic Inventions,” in E. Richard Gold and Bartha Maria Knoppers (Eds.), *Biotechnology IP & Ethics* (Vancouver: LexisNexis Canada, 2009): 165-198.

Michael Davis and Josephine Johnston, “Understanding and Managing Conflict of Interest: A Comparative Analysis,” Appendix C in Bernard Lo and Marilyn Field (Eds.) *Conflict of Interest in Medical Research, Education, and Practice* (Washington DC: National Academies Press, 2009): C1-C43.

*Paul B Miller and Josephine Johnston, “Consent and Private Liability in Clinical Research,” In Oonagh Corrigan, Kathleen Liddell, John McMillan, Martin Richards and Charles Weijer (Eds.), *The Limits of Consent – A Socio-Legal Approach to Human Subject Research in Medicine* (London: Oxford University Press, 2009): 39-56.

Josephine Johnston, “U.S. Stem Cell Research Policy: An Introduction,” in Anthony Atala, Robert Lanza, James A Thompson, and Robert M Nerem (Eds.), *Principles of Regenerative Medicine* (Burlington (MA): Elsevier, 2008) at pp. 1354-1365; Republished in Anthony Atala, Robert Lanza, James A Thompson, and Robert M Nerem (Eds.), *Foundations of Regenerative Medicine* 2009; Revised for second edition of *Principles of Regenerative Medicine* (2011): 1131-1143.

Carl Elliott and Josephine Johnston, “The Practice of Bioethics,” In Cooper DN (Ed.) *Nature Encyclopaedia of the Human Genome* (London: Nature Publishing Group Reference, 2003) at pp. 285-288. Revised for online edition 2009:

<https://onlinelibrary.wiley.com/doi/full/10.1002/9780470015902.a0005892.pub2>

Reports/Modules

Johnston, Josephine, and Karen J. Maschke, “Emerging Technology and Ethics: An Overview,” and “Genome Editing.” Karen J. Maschke and Josephine Johnston, “Human-Animal Chimera Research.” In *Technology Ethics* (online course), CITI Program 2020:

<https://about.citiprogram.org/en/series/technology-ethics-and-regulations>.

Erik Parens, Josephine Johnston, and Jacob Moses, “Ethical Issues in Synthetic Biology: An Overview of the Debates,” a report for the *Foresight and Governance Project at the Woodrow Wilson International Center for Scholars*, Washington DC (2009);

www.synbioproject.org/library/publications/archive/synbio3

Josephine Johnston, “Reproductive Health: Control and Use of Gametes and Embryos” and “Reproductive Health: Storage and Disposal of Gametes and Embryos,” Royal College of Physicians and Surgeons Bioethics Education Project (2009) at

http://rcpsc.medical.org/bioethics/cases/case_4_3_2_e.php and

http://rcpsc.medical.org/bioethics/cases/case_4_3_3_e.php

The Hastings Center [Josephine Johnston, Erik Parens, and Thomas Murray], “ELSI in Bioethical Nanotechnology,” a report for the *Office of the Director, National Institutes of Health*, Washington DC July 2007).

Matthew Herder and Josephine Johnston, “Licensing for Knowledge Transfer in Human Genetics Research: A Study of Business Models for Licensing and Technology Transfer in Human Genetics Patents,” a report for *Health Canada*, Ottawa, Canada (May 2007).

Josephine Johnston, “National and International Legislation and Declarations Concerning Human Stem Cell Research,” a report for *Independent Biotechnology Advisory Council, Ministry of Research, Science and Technology*, Wellington, New Zealand (November 2000).

Commentaries

Josephine Johnston, “The U.S. must do some heavy lifting to prepare for heritable genome editing.” *STAT*, September 4, 2020: www.statnews.com/2020/09/04/heritable-genome-editing-will-require-heavy-lifting-us-policy

Carolyn P Neuhaus and Josephine Johnston, “As the pandemic continues, where will all the children go?” *The Hill*, July 12, 2020: <https://thehill.com/blogs/congress-blog/healthcare/506984-as-the-pandemic-continues-where-will-all-the-children-go>

Burgart, Alyssa M. and Josephine Johnston, “Ethics Consult: Edit an Embryo's Genome to Prevent Disease?” *MedPage Today*, February 14, 2020: <https://www.medpagetoday.com/blogs/ethics-consult/84908>.

Josephine Johnston and Barbara A. Koenig, “Should We Sequence the Genome of Every Newborn?” *Scientific American*, January 3, 2020: <https://blogs.scientificamerican.com/observations/should-we-sequence-the-genome-of-every-newborn>.

Josephine Johnston, “He Jiankui is going to jail. Would the U.S. criminally prosecute a rogue gene-editing researcher?” *STAT*, December 29, 2019: www.statnews.com/2019/12/31/he-jiankui-jail-prosecute-rogue-gene-editing-researcher.

Josephine Johnston, “Beyond safety questions, gene-editing will force us to deal with a moral quandary,” *STAT*, November 29, 2018: www.statnews.com/2018/11/29/what-makes-good-parenting-age-gene-editing

Josephine Johnston, “Is Finding Out Your Baby’s Genetics A New Responsibility of Parenting?” *LeapsMag*, March 13, 2018: <https://leapsmag.com/is-finding-out-your-babys-genetics-a-new-responsibility-of-parenting>

Josephine Johnston and Elizabeth Dietz, “Bioethics: Key Concepts and Research,” *JSTOR Daily* March 8, 2018, <https://daily.jstor.org/bioethics-key-concepts-research>

Josephine Johnston, “The Nebulous Ethics of Human Germline Gene Editing,” cross-posted January 23, 2017 in *Hastings Bioethics Forum*, www.thehastingscenter.org/nebulous-ethics-human-germline-gene-editing/ and *ImpactEthics* <https://impactethics.ca/2017/01/23/the-nebulous-ethics-of-human-germline-gene-editing>

Josephine Johnston and Eric Trump, "Uterus Transplants Are No Match For The Safety Of Surrogacy," *STAT*, March 7, 2016: www.statnews.com/2016/03/07/uterus-transplants-surrogacy

Josephine Johnston, "Embrace Uncertainty" in "Experts debate: Are we playing with fire when we edit human genes"? *STAT*, November 15, 2015: www.statnews.com/2015/11/17/gene-editing-embryo-crispr

Josephine Johnston, "New Zealand Case and New York Times Magazine Article Draw Attention to Physician Aid in Dying," *Bioethics Forum*, May 26, 2015: www.thehastingscenter.org/Bioethicsforum/Post.aspx?id=7444&blogid=140#ixzz3bppisnhp

Josephine Johnston and Miriam Zoll, "Is Freezing Your Eggs Dangerous? A Primer," *The New Republic*, November 1, 2014: www.newrepublic.com/article/120077/dangers-and-realities-egg-freezing

Josephine Johnston, "Prenatal Identification of Increased Risk for Schizophrenia," *Braingenethics*, January 9, 2014: <http://braingenethics.cumc.columbia.edu/prenatal-identification-of-increased-risk-for-schizophrenia>

Josephine Johnston, "The FDA and 23andMe: Overreaching and overreacting?" *Braingenethics*, December 2, 2014: <http://braingenethics.cumc.columbia.edu/the-fda-and-23andme-overreaching-and-overreacting>

Josephine Johnston, "Pitch Perfect," *The Scientist* 2012; 26(1): 24-25: <http://the-scientist.com/2012/01/01/pitch-perfect>

Erik Parens and Josephine Johnston, "As Tests to Predict Alzheimer's Emerge, So May Debates Over the Right to Die," *TIME*, June 8, 2011: <http://healthland.time.com/2011/06/08/as-tests-better-predict-alzheimers-patients-may-contemplate-their-right-to-die>

Josephine Johnston and Erik Parens, "What State Budget Cuts Mean for the Most Troubled Children," *Medicine, Mind and Morals* (a *Psychology Today* blog), March 30, 2011; www.psychologytoday.com/blog/medicine-mind-and-morals/201103/what-state-budget-cuts-mean-the-most-troubled-children

Josephine Johnston, "Why I Mostly Love ASB Bank's IVF Ad," *Bioethics Forum*, December 20, 2010; www.thehastingscenter.org/Bioethicsforum/Post.aspx?id=5032&blogid=140; republished on *Medicine, Mind and Morals* (a *Psychology Today* blog), December 21, 2010: www.psychologytoday.com/blog/medicine-mind-and-morals/201012/why-i-mostly-love-asb-bank-s-ivf-ad

Josephine Johnston, "America's Stem Cell Mess," *The Scientist* 2010; 24(10): 33.

Josephine Johnston, "The Trouble with Twin Births: Government Limits and Price Controls," *New York Times Room for Debate*, October 11, 2009; <http://roomfordebate.blogs.nytimes.com/2009/10/11/the-trouble-with-twin-births/#josephine>

Josephine Johnston, "At Issue: Should egg and sperm donors be paid? Yes" *CQ Researcher* 2009; 19(19):465.

Josephine Johnston, "The New Stem Cell Policy and Public Opinion," *Bioethics Forum*, March 27, 2009; www.thehastingscenter.org/Bioethicsforum/Post.aspx?id=3306

Josephine Johnston, "Conflict of Interest in Biomedical Research," *From Birth to Death and Bench to Clinic: The Hastings Center Bioethics Briefing Book for Journalists, Policymakers, and Campaigns*, October 2008. www.thehastingscenter.org/publications/briefingbook

Josephine Johnston, "Intellectual Property and Biomedicine," *From Birth to Death and Bench to Clinic: The Hastings Center Bioethics Briefing Book for Journalists, Policymakers, and Campaigns*, October 2008. www.thehastingscenter.org/publications/briefingbook

Erik Parens and Josephine Johnston, "Mental Health in Children and Adolescents," *From Birth to Death and Bench to Clinic: The Hastings Center Bioethics Briefing Book for Journalists, Policymakers, and Campaigns*, October 2008. www.thehastingscenter.org/publications/briefingbook

Josephine Johnston, "Reprogrammed Skin Cells and Other Monkey Business," *Bioethics Forum*, November 21, 2007; www.bioethicsforum.org/pluripotent-stem-cells-ethical-issues.asp

Josephine Johnston, "Struck by Stroke, But Not Stricken," *Bioethics Forum*, October 9, 2007; www.bioethicsforum.org/socialized-medicine-New-Zealand-universal-health-care.asp

Josephine Johnston, "Patents, Practices and the Progress of Stem Cell Research," *Bioethics Forum*, March 2, 2007; www.bioethicsforum.org/stem-cell-patents-and-scientific-progress.asp

Josephine Johnston, "Putting Off Baby," *Bioethics Forum*, December 6, 2006; www.bioethicsforum.org/family-planning-social-policy.asp

Erik Parens and Josephine Johnston, "Against Hyphenated Ethics," *Bioethics Forum*, September 8, 2006; www.bioethicsforum.org/genethics-neuroethics-nanoethics.asp

Josephine Johnston, "Dirty, Filthy Love," *Bioethics Forum*, August 30, 2006; www.bioethicsforum.org/20060830jjohnston.asp

Josephine Johnston, "The Women Behind Cloning," *The Washington Post*, March 8, 2004, A19.

Josephine Johnston, "Reproduction bill could curb research more than intended," *The Chronicle-Herald* (Halifax), 21 May 2002, B2.

Josephine Johnston, "Amputee Attraction: Devotees and The Amputee World," *inMotion* 2002; May-June:20-3.

Book Reviews

Josephine Johnston, "Bioethics and the New Embryology: Springboards for Debate," *Quarterly Review of Biology* 2006; 81(2):160-161.

Josephine Johnston, "The Second Tree: Stem Cells, Clones, Chimeras, and Quests for Immortality," *Quarterly Review of Biology* 2005; 80(1):230-1.

Josephine Johnston, "Stem cell research: New frontiers in science and ethics," *Amyloid* 2005; 12(4): 263.

Josephine Johnston, "When Money Talks and Science Listens," (Review of Marcia Angell's *The Truth About the Drug Companies: How They Deceive Us and What To Do about It* and Sheldon Krimsky's *Science in the Private Interest: Has the Lure of Profits Corrupted Biomedical Research?*), *Hastings Center Report* 2004; 34 (5):44-45.

Josephine Johnston, “Human Cloning and Human Dignity: The Report of the President’s Council on Bioethics,” *Quarterly Review of Biology* 2003; 78(3):347.

Josephine Johnston, “Better Than Well: American Medicine Meets the American Dream,” *Canadian Bioethics Society Newsletter*, August 2003:8.

SELECTED PRESENTATIONS

Josephine Johnston, Murray B. Stein and Eric Juengst. “The Genomics of PTSD Risk: Scientific and Ethical Perspectives.” ELSI Friday Forum, November 10, 2023.

Josephine Johnston. “Can AI Improve Healthcare for Everyone?” Hastings Center webinar, September 13, 2023.

Josephine Johnston, Françoise Baylis, and Benjamin Hurlbut, “Toward Navigating Danger and Promise Together: Editing the Human Genome,” Hastings Center webinar, March 14, 2023.

Josephine Johnston, “Access to Reproductive Healthcare: National and International Developments.” New Zealand Medico-Legal Congress, Auckland, New Zealand, February 23, 2023.

Josephine Johnston, Phillip Wilcox, Krystal Tsosie. “Indigenizing Genomics and Advancing Indigenous Data Sovereignty,” ELSI Friday Forum, February 10, 2023.

Josephine Johnston and Insoo Hyun, “Should we Change “Chimeric” Human-Animal Research” Hastings Center webinar, February 8, 2023.

Josephine Johnston, Insoo Hyun, Carolyn Neuhaus, Kaitlynn Craig, and Ben Curran Wills. “Clarifying the Ethics and Oversight of Chimeric Research.” Workshop at PRIM&R Annual Conference, December 6, 2022.

Josephine Johnston, “Social Norms and the Choice to Have Reproductive Carrier Screening.” Panel on Ethics and Reproductive Genetic Carrier Screening. World Congress of Bioethics, Basel, Switzerland, July 22, 2022.

Josephine Johnston and Insoo Hyun, “Chimeras (But Don’t Call Them Chimeras): An Introduction to the Ethics & Policy Debate.” Webinar for PRIM&R Public Responsibility in Medicine and Research, September 14, 2022.

“What’s at stake if we drop the 14 day rule for human embryo research?” *Australasian Association of Bioethics and Health Law (AABHL) Annual Conference*, November 2021.

“Towards Clarity About the Ethics of Human-Animal Chimera Research.” *Australasian Association of Bioethics and Health Law (AABHL) Annual Conference*, November 2021.

“Sequencing Newborns: A Case for Nuanced Use of Genomic Technologies,” *Genomics for Health—Addressing Ethical and Social Concerns, Chinese University of Hong Kong Centre for Bioethics Webinar Series*, May 2021.

“Towards Clarity about the Ethics of Human-Animal Chimera Research,” *Bioethics Seminar, University of Otago*, May 2021.

Reproductive Justice and Personal Responsibility after the Pandemic,” (co-author), *COVID-19 and the Law Seminar Series, Petrie-Flom Center, Harvard Law School*, February 2021.

“Choosing Our Genes: The Ethics of CRISPR-ing The Human Genome.” *New York State Psychological Association*, November 2020.

“Chimera Research with Humans and Non-Human Primates: Implications for Human and Primate Flourishing” (panel), *American Society for Bioethics and Humanities*, October 2020.

“Why Does Chimera Research Raise Ethical Issues?” *International Society for Stem Cell Research Annual Meeting*, June 2020.

“Plenary Panel: CRISPR and Human Identity: Governing Genome Editing.” *ELSI Virtual Forum*, June 2020: www.mhe.cuimc.columbia.edu/our-divisions/division-ethics/elsi-virtual-forum/elsi-virtual-forum-video-recordings.

“Sequencing Newborns: A Call for Nuanced Use of Genomic Technologies,” *Seminar on Ethical, Legal and Social Implications of Genetics*, *Center for Research on Ethical/Legal/Social Implications of Psychiatric, Neurologic & Behavioral Genetics*, *Columbia University*, January 2020.

Plenary Panel, “What to Expect When We Sequence Expecting Moms,” *Advancing Ethical Research Conference, PRIM&R (4,000 member professional organization for research oversight and administration)*, Boston, USA, November 2019.

Chair, Kenneth J. Ryan Ethics Symposium, “Ethics in Embryo Research: In Consideration of Patients, Progeny and Professional Norms,” *American Society for Reproductive Medicine Annual Meeting*, Philadelphia, October 2019.

“The Case for Nuanced Use of Sequencing Technology in Prenatal and Newborn Care,” Keynote Lecture, *Grand Opening of Memorial University Centre for Bioethics*, *Memorial University*, Newfoundland, Canada, October 2019.

“The Good Parent in an Age of Gene Editing: How Novel Genetic Technologies Challenge Parental Responsibility,” Keynote Lecture, *Mudd Center for Ethics*, *Washington and Lee University*, Virginia, USA, September 2019.

“Ethics & Policy Issues in CRISPR Gene Editing,” Webinar for *CITI Program on Research Ethics and Compliance*, September 2019.

Panelist: “Genomics Enters the Clinic,” *New York Academy of Sciences*, June 2019.

“Gene Editing in Humans: Scientific Possibilities, Ethical Questions, Governance Challenges,” *Health Law Association*, *Columbia Law School*, April 2019.

Panelist in “Genomics Enters the Clinic: What Should Savvy Consumers Know?” *The New York Academy of Sciences*, New York, June 2019.

“Preserving the Person in Personalized Medicine” *The Future of Humane Technology Workshop*, *Arizona State University*, Washington DC, March 2019.

“The Good Parent in an Age of Gene Editing: How Novel Genetic Technologies Challenge Parental Responsibility,” *Joint Bioethics Colloquium on Gene Editing*, *Bioethics Department*, *National Institutes of Health*, Bethesda MD, March 2019.

Panelist, “Difference in Dialogue: Designer Babies (you say that like it’s a bad thing),” *Gittel Silverberg MS’74 Memorial Lecture*, *Sarah Lawrence College*, February 2019.

“Ethical Considerations Around cfDNA Testing.” *Expert-Symposium: Cell-Free DNA testing in clinical practice – Opportunities and Challenges in North America and Europe*, Columbia University, NYC December 2018.

“Where Should the Law Go From Here? Reproductive Technologies and Reproductive Justice,” *Regulating Creation: Health law, Policy and Ethics in Canada Conference*, co-hosted by Institute of Health Management, Policy, and Evaluation, and Faculty of Law, University of Toronto, November 2018.

“Genetics, Parents, and Children: How Novel Technologies Challenge Ideas About Parental Responsibility,” *Mary and Philip Seeman Health Law, Policy & Ethics Seminar*, Faculty of Law, University of Toronto, November 2018.

“Sequencing Newborns: A Call for Nuanced Use of Genomic Technologies,” *Advisory Committee on Heritable Disorders in Newborns and Children, Health Resources and Services Administration*, Bethesda, MD, November 2018.

“Sequencing Newborns: A Call for Nuanced Use of Genomic Technologies,” *Seminars in Clinical Research, The Rockefeller University*, New York City, October 2018.

“Caring for our Monsters: Gene Editing and the Norms of Parenting,” *Frankenstein in An Age of Gene Editing*, The Hastings Center, Garrison, NY, October 27, 2018.

“Responsible Science: Confronting Today’s Monsters,” *Reading Frankenstein: Then, Now, Next*, University of Toronto, Toronto, Canada, October 26, 2018.

“A Default Panel for Expanded Prenatal Testing: Could Embracing Routinization Be Consistent with Respecting Autonomy and Justice?” *American Society for Bioethics and Humanities Annual Meeting*, Los Angeles, CA, October 2018.

“Gene Editing in Humans: Scientific Possibilities, Ethical Questions, Policy Challenges,” *Thomas Draper, MD Grand Rounds, Department of Medicine, Danbury Hospital, CT*, October 2018.

“Sequencing Women, Sequencing Babies: Genetics, Ethics and the Wisdom of Parenting” *Graduate Women of Otago Annual Winter Lecture, Otago Museum, Dunedin, New Zealand*, July 2018.

Panellist in: “Rewriting Life: The Promise and Peril of Editing Your DNA,” *World Science Festival, New York, NY*, May 31, 2018.

“Not My Utopia: Freedom, Diversity, and the Ethics of Enhancement,” *The Enhanced Human: Risks and Opportunities*, *New York Academy of Sciences*, May 21, 2018.

“Human Gene Editing: Four distinctions in the ethics debate,” *Program for Biomedical Evening Ethics Seminar Series* (Special program on “CRISPR and Human Gene Editing: Medical, Ethical and Societal Implications”), *Yale School of Medicine, New Haven, CT*, March 15, 2018.

“Beyond Safety: How human flourishing is--and is not--addressed in the regulation of gene editing,” *Regulation of Genetic Engineering*, *University of Pennsylvania law School*, February 10, 2018.

“The Future of Reproductive Autonomy” (with Rachel Zacharias), *Grand Rounds, Department of Obstetrics and Gynecology, Beth Israel Deaconess Hospital*, February 7, 2018.

“Human Gene Editing: Is there a parental obligation to create ‘better’ babies?” *World Conference of Science Journalists*, San Francisco, October 2017.

“Beyond Safety: Ethical and Policy Issues in Human Gene Editing,” *Royal Society of New Zealand*, Wellington, New Zealand, September 2017.

Prestigious speaker in series of four public panels in four New Zealand cities: “Perfectly healthy: Disease-free by technology?” (Dunedin), “Making babies: You, me and gene editing?” (Auckland), “More for all: Nature by design?” (Palmerston North), and “Editing them out: The end for pests?” (Wellington), <https://royalsociety.org.nz/news/discussions-exploring-the-ethics-of-gene-editing-for-new-zealand>, convened by *Royal Society of New Zealand*, September 2017.

“Beyond Safety: Ethical Issues in Gene Editing,” *Bioethics Centre, University of Otago*, Dunedin, New Zealand, September 2017.

“Beyond Safety: The Place of Values in Gene Editing Policy,” *Faculty of Law, University of Otago*, Dunedin, New Zealand, September 2017.

“Childrearing Ability and Fertility Services Ethical and Policy Considerations,” *ASRM Ethics Webinar*, July 2017.

“Beyond Safety: Ethics and Policy Debates in Human Gene Editing,” *New York City Bar*, June 2017.

“The Importance of Choice About Secondary Results: Opportunities and Challenges for Parents and Prospective Parents,” *ELSI Congress*, Farmington, CT, June 2017.

“Should Every Newborn be Sequenced at Birth? Crafting Policies to Guide Genomic Practice,” *ELSI Congress*, Farmington, CT, June 2017.

“The Bioethics of Stem Cell Research and Therapy,” (panelist) *American Museum of Natural History, New York City*, May 2017.

“No, You Probably Don’t Have to Have Your Baby’s Genome Sequenced—or Edited!” *Association of Health Care Journalists Annual Conference, Orlando, Florida*, April 2017.

“Beyond Safety: Ethics and Policy Debates in Human Gene Editing,” *Association of Health Care Journalists Annual Conference, Orlando, Florida*, April 2017.

“Sequencing the Stork: Genomics and the ‘Good Parent,’” *Biomedical Ethics Unit, McGill University, Montreal, Canada*, April 2017.

“The Future of Reproductive Autonomy,” *2017 Annual Bioethics Conference: The Ethics of ‘Making Babies,’ Harvard Medical School, Cambridge, Massachusetts*, April 2017.

“Beyond Safety: Ethical Issues in Human Gene Editing,” *New York State Task Force on Life and the Law, New York, New York*, March 2017.

“Beyond Safety and Efficacy in Gene Editing: Understanding the Range of Ethical Issues,” *AAAS 2017 Annual Meeting, Boston*, February 2017, <https://livestream.com/AAASmtg/events/6979998/videos/149659178>.

“Future Tense Event: The Spawn of Frankenstein,” (panelist) *New America Foundation, Washington DC*, February 2017.

“‘Fixing’ the Human Genome: Promises & Pitfalls,” *Café Scientifique, Dalhousie University, Halifax, Nova Scotia, Canada, January 2017.*

“Editing Human Genes: The Ethical Issues,” *IFE Transdisciplinary Symposium, Genome Editing: Technical, Social and Ethical Challenges, Queensland University of Technology, Brisbane, Australia, December 2016.*

“Human Genetic Engineering: What can we do? What should we do?” *The Hastings Center (public lecture), October 2016.*

“The Ethical Implications of Prenatal Whole Genome Sequencing?” *American Society for Bioethics and Humanities Annual Meeting, Washington DC, October 2016.*

“What is Acceptable Innovation in Reproductive Medicine? The Case of Uterus transplants,” *American Society for Bioethics and Humanities Annual Meeting, Washington DC, October 2016.*

“Human Gene Editing: What are the Moral and Ethical Considerations?” *Program for Biomedical Evening Ethics Seminar Series, Yale School of Medicine, New Haven, CT, September, 2016.*

Panellist in: “Splicing and Dicing DNA: Genome Engineering and the CRISPR Revolution,” *World Science Festival, New York, NY, June 2016.*

“Sequencing the Stork: Genetic Testing and the Good Parent,” *Reproductive Ethics Conference, Albany Medical College, Albany NY, April 2016.*

“Reducing Rates of Fertility Multiples: 6 Suggestions for Policy and Practice,” *Prematurity Prevention Conference, Washington DC, November 2015.*

“Sequencing Healthy Newborns: Critical Reflections on the Intersection of Genomics, Pediatrics, and Public Health” (Panel on Newborn Sequencing), *American Society for Bioethics and Humanities Annual Meeting, Houston, TX, October 2015.*

“Social” Egg Freezing: Why is it that when you’ve got an IVF lab every problem looks like a women’s body?” (Panel on Egg Freezing), *American Society for Bioethics and Humanities Annual Meeting, Houston, TX, October 2015.*

“Reducing Rates of Fertility Multiples: 6 Suggestions for Policy and Practice” (Panel on multiple births following fertility treatment), *American Society for Reproductive Medicine Annual Meeting, Baltimore MD, October 2015.*

“Sequencing Newborns: Ethical and Policy Considerations,” *Perinatal Society of New Zealand Annual Meeting, Dunedin, New Zealand, July 3, 2015.*

“The Ethical Challenges of Next-Generation Prenatal Testing,” *Perinatal Society of New Zealand Ethics Symposium, Dunedin, New Zealand, July 2, 2015.*

“Sequencing the Stork: How Genetic Testing is Changing Conception, Pregnancy and Parenting,” *Temple University 2015 Ethics Symposium, Philadelphia, April 22, 2015.*

“The Bioethics Project How a Research Program for High School Students Uses Bioethics to Build 21st Century Skills,” *American Society for Bioethics and Humanities Annual Meeting, San Diego, October 2014.*

“The Ethical Challenges of Next-Generation Prenatal Testing,” *Occidental College, Los Angeles, USA, October 2014.*

“The Ethical Challenges of Next-Generation Prenatal Testing,” *University of Otago, Dunedin, New Zealand, July 2014.*

“Making Difficult Decisions about the Beginning of Life: Continuing and Emerging Challenges in Technological Societies,” *CUHK Centre for Bioethics First Annual Summer Workshop, Chinese University of Hong Kong, Hong Kong, July 2014.*

“Bioethics,” for Trailblazers in Science & Medicine panel at *Insight, Innovation, Impact: A Summit for Women, Times Center, New York City, November 2013.*

“Towards Autonomy without Abandonment: Multiple Births and Fertility Treatment,” *American Society for Bioethics and Humanities Annual Meeting, Washington DC, October 2012.*

“Trust and Integrity in Biomedical Research: The Case of Financial Conflicts of Interest,” *University of Texas Southwestern, February 2012.*

“Psychiatric Medications for Children: Understanding the Debate” (Ethics Grand Rounds; Pediatrics Grand Rounds), *University of Texas Southwestern, February 2012.*

“Psychiatric Medications for Children: Understanding the Debate” (Ethics Grand Rounds), *University of North Texas Health Science Center, February 2012*

“Trust and Financial Conflicts of Interest: An Update, and A Question.” *Mount Sinai School of Medicine, New York, December 2011.*

“Putting Off Baby: Reframing the Discussion about Delayed Childbearing,” for panel titled “Mundane Reproductive Ethics: Beyond the Sensational Lie Everyday Ethical Problems in Abortion, IVF, Pregnancy Planning and Birth.” *American Society for Bioethics and Humanities Annual Meeting, Minneapolis, October 2011.*

Panel member: “Welche Wünsche weckt die Technisierung der Fortpflanzung?” “Eltern als Kunden –Ökonomisierung der Reproduktionsmedizin?” “Warum ist die Eizellspende bei uns verboten und in den USA erlaubt?” *Wunsch Kinder: Die Technisierung der Menschlichen Fortpflanzung, Freiburg Theatre/University of Freiburg, Freiburg, Germany, May 20-22, 2011.*

“Do Appearances Matter? Trust and Financial Conflicts of Interest,” *New York Medical College, Valhalla, New York, April 14, 2011.*

“Neuroscience and Society: The Case of Criminal Responsibility,” *Center for Ethics in Public Life, University of Michigan, December 7, 2010.*

“Human Embryonic Stem Cell Research,” *Weill Cornell Medical College, November 10, 2010.*

“Neuroscience and Society: The Case of Criminal Responsibility,” *University of Michigan, Ann Arbor, December 7, 2010.*

“Neuroethics of Pediatric Bipolar Disorder: Phantoms in the Debate,” *Neuroethics Society First Annual Meeting, Washington DC, November 2008.*

“Trust and Financial Interests in Medical Research and Practice,” *Jack Orr Memorial Lecture, Danbury Hospital, September 2008.*

“Beyond Frankenstein: Guiding Genetic Engineering Companies to Money, Regulatory Approval and Public Acceptance,” *Section of Science and Technology, American Bar Association Annual Meeting, New York City, August 2008.*

“Societal Dimensions of Nanotechnology: A Comparative Analysis and Critique,” *American Society for Bioethics and Humanities Annual Meeting, Washington DC, October 2007.*

“Societal Dimensions of Nanotechnology: A Comparative Analysis and Critique,” *Converging Science and Technologies: Research Trajectories and Institutional Settings, Austrian Research Promotion Agency, Vienna, Austria, May 2007.*

“Compensation for Egg Donation,” *American Fertility Association meeting, New York City, April 2007.*

“The Case of Patents” in Symposium “Biotechnology and Human Rights: Industry’s Responsibility?” *Keck Graduate Institute of Applied Life Sciences, April 2007.*

“Ethical Issues and Genetic Ancestry Testing” *Family Tree DNA Annual Conference, Houston, November 2006.*

“Patents, Biomedical Research, and Treatments: Debates Over Innovation and Access.” *Theory-Practice Seminar, Brooklyn Law School, October 2006.*

“Lawyers, Drugs and Money: the role of academic institutions in biomedical innovation and access,” *Interrogating Boundaries Seminar Series, Fairleigh Dickinson University, October 2006.*

“What’s in a Face? Issues of Self and Identity in Facial Reconstruction,” (response to the *Saving Faces* exhibition), *The College of Physicians of Philadelphia, September 2006*

“Everything is Connected: Ethical, Legal and Policy Debates in Stem Cell Research.” *American University, Washington DC, April 2006.*

Commentator: “Cornell Young Scholar Conference.” *Cornell University, Ithaca, April 2006.*

Presenter and panel member, “2006 Ethics Symposium,” *University of Mississippi Medical Center, March 2006.*

“Bioethics for Technology Transfer Managers,” *Association of University Technology Managers Annual Meeting, Orlando, March 2006.*

“Embryonic Stem Cells, Cloning, and Beyond: Challenges of Regulating Innovations at the Convergence of Genetics and Reproduction,” *Connecticut College, New London, November 2005.*

“The \$800 Million Pill: Why drugs cost so much and why price is an ethical issue,” *Center for Religious Inquiry, St Bartholomew’s Church, Manhattan, March 2005*

“Integrity and Incentive in Biomedical Research: Management of Financial Conflicts of Interest in the USA,” *7th World Congress of Bioethics, Sydney, Australia, November 2004.*

“Ethical Issues in the Management of Financial Conflicts of Interest in Biomedical Research,” *Ethics Week, Baruch College, March, 2004.*

“Fertility Clinics as Sources of Research Materials: Issues of Policy, Practice, and Procedure,” *American Society for Bioethics and Humanities Annual Meeting, Philadelphia, October 2004.*

“Response to Glenn McGee’s *Beyond Genetics*,” *The Episcopal Diocese of Newark John E Hines Lecture on Science and Technology, Rutgers Law School, Newark, New Jersey, November 2003.*

“Frozen Embryos for Research: Results of a Survey of Canadian IVF Clinics,” *Stem Cell Network Annual General Meeting, Vancouver, Canada, September 2003*.

“If Thy Leg Offend Thee, Cut It Off: Surgery, Consent, and the Criminal Law,” *Health Law Institute Seminar Series, Faculty of Law, Dalhousie University, Halifax, Canada, December 2002*.

“Creating Alternative Families – Hindrance or Assistance? A Review of Bill C-13, the Assisted Human Reproduction Act,” *Canadian Bar Association, Nova Scotia Branch Meeting, Halifax, Canada, November 2002*.

“Resisting a Genetic Identity: The Black Seminoles of Oklahoma and Genetic Tests of Ancestry,” *American Society for Bioethics and Humanities Annual Meeting, Baltimore, October 2002*.

“Convenient Distinctions: Stem cell research, policy and the sources of human embryos,” *Canadian Bioethics Society Annual Conference, Victoria, Canada, October 2002*.

“Genealogy by Genetics: Ancestry, Anthropology and the Emergence of Genetic Identities,” *Canadian Bioethics Society Annual Conference, Victoria, Canada, October 2002*.

“If thy leg offend thee, cut it off: A healthy limb amputation as an exercise of personal liberty and as treatment of a mental disorder,” *Canadian Bioethics Society Annual Conference, Winnipeg, Canada, October 2001*