

# Josephine Johnston

*Director of Research*

*Research Scholar*

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## EDUCATION

Masters of Bioethics and Health Law with  
Distinction (MBHL)

*University of Otago,  
Dunedin, New Zealand*

2002

Admitted as a Barrister and Solicitor

*High Court of New Zealand  
Wellington, New Zealand*

1997

Bachelor of Laws with Honors (LLB (Hons))

*University of Otago*

1996

Bachelor of Arts (BA) in Theatre Studies

*University of Otago*

1996

## EMPLOYMENT

Director of Research

*The Hastings Center, Garrison, New York, USA*

2012

–present

Lecturer “Law and Bioethics”

*Masters of Science in Bioethics program, Columbia University, New York, USA*

2012

–2014

Director of Research Operations

*The Hastings Center, Garrison, New York, USA*

2006

–2012

Research Scholar (former title: Associate for Law and Bioethics)

*The Hastings Center, Garrison, New York, USA*

2003

–present

Research Associate

*Department of Bioethics, Dalhousie University, Halifax, Canada*

2002

–2003

Research Assistant to Prof. Carl Elliott, NIH Grant “Ethnicity, Citizenship, Family:  
Identity after the Human Genome Project”

*Center for Bioethics, University of Minnesota, USA*

2001

–2002

Lawyer in Banking and Securities team

*Clifford Chance, Frankfurt, Germany*

1999

Barrister and Solicitor in Commercial Litigation, Employment and Resource  
Management teams

*Chapman Tripp, Wellington, New Zealand*

1997

–1999

**FUNDING AWARDS**

<b>Award Title</b>	<b>Funder</b>	<b>Role</b>	<b>Year</b>
Gene Editing and Human Flourishing	<i>John Templeton Foundation</i>	Co-Investigator	2015 -2018
Goals and Practices for Next Generation Prenatal Testing	<i>NHGRI/NIH</i>	Principal Investigator	2015 -2018
Sequencing of Newborn Blood Spot DNA to Improve and Expand Newborn Screening (Nussbaum at UCSF is PI)	<i>NIH</i>	Co- Investigator	2013 -2018
The Bioethics Project	<i>Kent Place School</i>	Principal Investigator	2013 2017
Bioethics Units for i2 Summer Camps	<i>i2 Camps</i>	Principal Investigator	2013 -2014
Center for Research on the Ethical, Legal and Social Implications of Psychiatric, Neurological and Behavioral Genetics (Appelbaum at Columbia is PI)	<i>NHGRI/NIH</i>	Co- Investigator	2013 -2018
Fertility Treatment and Multiple Births: Ethical and Policy Issues on the Path to a Healthy Singleton	<i>March of Dimes</i>	Principal Investigator	2011 -2012
Civil Bioethics In Action: An Interactive Educational Platform for Students, Teachers, Schools and Communities	<i>Private donor</i>	Principal Investigator	2011 -2013
Interpreting Neuroimages: Interdisciplinary Engagement with the Complexities	<i>Dana Foundation</i>	Co-Investigator	2008 -2010
Ethical Issues in Synthetic Biology	<i>Woodrow Wilson International Center</i>	Principal Investigator	2007 -2008
ELSI in Biomedical Nanotechnology	<i>NIH (Director's Office)</i>	Co-Investigator	2007
Pharmacological Treatment of Behavioral Disturbances in Children: Engaging the Controversies	<i>NIMH/NIH</i>	Co-Investigator	2006 -2009
Intellectual Property Rights in Pharmaceuticals and Biological Materials: Ensuring Innovation or Barring Access?	<i>Sasakawa Peace Foundation</i>	Principal Investigator	2004 -2006
Frozen Embryos for Research: A Survey of Canadian IVF Clinics	<i>Associated Medical Services, Inc.</i>	Co-Investigator	2003 -2004
Our Cells/Ourselves: The Ethics of Embryonic Stem Cell Research	<i>The Stem Cell Network</i>	Co-Investigator	2003 -2005
Postdoctoral Fellowship Award	<i>The Stem Cell Network</i>	Principal Investigator	2002 -2003

Capacity Development Program – Research Skills	<i>Nova Scotia Health Research Foundation</i>	Principal Investigator	2002
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## PROFESSIONAL ACTIVITIES

### Awards

Prestigious Speaker, Royal Society of New Zealand’s Prestigious Speakers Series, September 21-29, 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 (ed.s), *Trust and Integrity in Biomedical Research: The Case of Financial Conflicts of Interest*, Baltimore (MD); Johns Hopkins University Press: 2010.

### Committee Memberships

Tri-Institutional Embryonic Stem Cell Research Oversight Committee, 2006-present  
*Weill Medical College of Cornell University, Memorial Sloan-Kettering Cancer Center, and The Rockefeller University*

Social and Ethical Issues in Research (SEIR) Review Panel (ad hoc) October 2016  
*National Institute of Health*

Editorial Committee, *Hastings Center Report* 2006-2014

## PUBLICATIONS

### Books

Erik Parens and Josephine Johnston (ed.s), *Human Flourishing in an Age of Gene Editing* (under consideration at Oxford University Press).

Thomas H Murray and Josephine Johnston (ed.s), *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 and Rachel Zacharias, “The Future of Reproductive Autonomy” *Hastings Center Report* 2017; 47(): forthcoming.

Louise P. King, Rachel L. Zacharias, and Josephine Johnston, “Autonomy in Tension: Reproduction, Technology, and Justice,” *Hastings Center Report* 2017; 47(6): forthcoming.

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](http://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 (ed.s), *Biomedical Ethics*, 7<sup>th</sup> 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](http://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](http://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 and Angela Wasunna, "Patents, Biomedical Research, and Treatments: Examining Concerns, Canvassing Solutions," *Hastings Center Report* 2007; 37(1) (Special Report): S1-S36.

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

- Louise King, Rachel Zacharias and Josephine Johnston (ed.s), "Just Reproduction: Reimagining Autonomy in Reproductive Medicine," *Hastings Center Report* 2017; 47(6): forthcoming.
- Josephine Johnston and Erik Parens (ed.s), "Interpreting Neuroimages: An Introduction to the Technology and Its Limits," *Hastings Center Report* 2014; 44(2): S1-S50.
- Erik Parens and Josephine Johnston (ed.s), "Troubled children: Diagnosing, Treating, and Attending to Context," *Hastings Center Report* 2011; 41(2): S1-S31, <http://childpsychiatry.thehastingscenter.org>.
- Josephine Johnston, Angela Wasunna (Guest Editors), "Special Issue: Biomedicine, Patents, and Access," *International Journal of Biotechnology* 2007; 9(2).
- Lynette Reid, Josephine Johnston, and Françoise Baylis (Guest Editors), "Special Issue: Stem Cell Research," *Journal of Bioethical Inquiry* 2006; 3(1-2).
- Josephine Johnston and Carl Elliott (Guest Editors), "Special Issue: Identity and Genetic Ancestry Tracing," *Developing World Bioethics* 2003; 3(2).

### Book Chapters

- Josephine Johnston, "Good Parents" Can Promote Their Own and Their Children's Flourishing," In Erik Parens and Josephine Johnston (ed.s), *Human Flourishing in an Age of Gene Editing* (under consideration at Oxford University Press).
- Josephine Johnston, "Traumatic Responsibility: Victor Frankenstein as Creator and Casualty," In David H. Guston, Ed Finn and Jason Scott Robert (ed.s), *Frankenstein: Annotated for Scientists, Engineers, and Creators of All Kinds* (Cambridge MA: MIT Press, 2017) at pp 201-208.

Josephine Johnston, “If Thy Leg Offend Thee, Cut It Off: Surgery, Consent and the Criminal Law,” In Mark Henaghan and Jesse Wall (ed.s), *Law, Ethics, and Medicine: Essays in Honor of Peter Skegg* (Wellington (New Zealand): Thomson Reuters New Zealand, 2016) at pp147-169.

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

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) at pp. 1673-1688.

Josephine Johnston, “Financial Conflicts of Interest in Biomedical Research: Background to the Debate,” in Thomas H Murray and Josephine Johnston (ed.s), *Trust and Integrity in Biomedical Research: The Case of Financial Conflicts of Interest* (Baltimore (MD); Johns Hopkins University Press, 2010) at pp. 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 (ed.s), *Biotechnology IP & Ethics* (Vancouver: LexisNexis Canada, 2009) at pp. 165-198.

Michael Davis and Josephine Johnston, “Understanding and Managing Conflict of Interest: A Comparative Analysis,” Appendix C in Bernard Lo and Marilyn Field (Ed.s) *Conflict of Interest in Medical Research, Education, and Practice* (Washington DC: National Academies Press, 2009) at pp 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, *The Limits of Consent – A Socio-Legal Approach to Human Subject Research in Medicine* (London: Oxford University Press, 2009) at pp. 39-56.

Josephine Johnston, “U.S. Stem Cell Research Policy: An Introduction,” In Anthony Atala, Robert Lanza, James A Thompson, and Robert M Nerem (ed.s), *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 (ed.s), *Foundations of Regenerative Medicine* 2009 and 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 and reprinted September 2009 <http://www.els.net/> [Doi: 10.1002/9780470015902.a0005892.pub2]

## Reports

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/](http://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](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](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).

### Media Articles/Blog Posts

Josephine Johnston, “The Nebulous Ethics of Human Germline Gene Editing,” cross-posted January 23, 2017 in *Hastings Bioethics Forum*, <http://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](http://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](http://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](http://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: <http://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; <http://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](http://www.thehastingscenter.org/Bioethicsforum/Post.aspx?id=5032&blogid=140); republished on *Medicine, Mind and Morals* (a *Psychology Today* blog), December 21, 2010: <http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://www.bioethicsforum.org/genethics-neuroethics-nanoethics.asp).

Josephine Johnston, “Dirty, Filthy Love,” *Bioethics Forum*, August 30, 2006; [www.bioethicsforum.org/20060830jjohnston.asp](http://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**

"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.

Panelist 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 21<sup>st</sup> 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*