

Josephine Johnston

Research Scholar

Director of Research Operations

The Hastings Center
21 Malcolm Gordon Road
Garrison NY 10524

Ph. (845) 424 4040 x208

Fax. (845) 424 4545

Email: johnstonj@thehastingscenter.org

EDUCATION

Masters of Bioethics and Health Law (MBHL), with Distinction	<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 Honours (LLB (Hons))	<i>University of Otago</i>	1996
Bachelor of Arts in Theatre Studies (BA)	<i>University of Otago</i>	1996

EMPLOYMENT

Research Scholar (former title: Associate for Law and Bioethics) <i>The Hastings Center, Garrison, New York, USA</i>	Aug 2003 – present
Research Associate <i>Department of Bioethics, Dalhousie University, Halifax, Canada</i>	Feb 2002 - Jul 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>	Feb 2001 -Feb 2002
Lawyer in Banking and Securities team <i>Clifford Chance, Frankfurt, Germany</i>	1999
Barrister and Solicitor in Commercial Litigation, Employment and Resource Management teams <i>Chapman Tripp, Wellington, New Zealand</i>	Feb 1997 -Jan 1999

FUNDING AWARDS

<i>Award Title</i>	<i>Granting Agency</i>	<i>Role</i>	<i>Amount</i>	<i>Year</i>
Ethical Issues in Synthetic Biology	<i>Alfred P Sloan Foundation</i>	Investigator	\$45,000	2008

Interpreting Neuroimages: Interdisciplinary Engagement with the Complexities	<i>Dana Foundation</i>	Co-Investigator	\$300,000	2008-2010
Ethical Issues in Synthetic Biology (contract)	<i>Woodrow Wilson International Center for Scholars</i>	Principal Investigator	\$10,000	2007-2008
ELSI in Biomedical Nanotechnology (contract)	<i>National Institute of Health (Director's Office)</i>	Co-investigator	\$100,000	2007
Pharmacological Treatment of Behavioral Disturbances in Children: Engaging the Controversies	<i>National Institute of Mental Health, National Institutes of Health</i>	Co-Investigator	\$437,653	2006-2009
Intellectual Property Rights in Pharmaceuticals and Biological Materials: Ensuring Innovation or Barring Access?	<i>Sasakawa Peace Foundation</i>	Principal-Investigator	\$300,885	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

Member

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

Editorial Committee
Hastings Center Report 2006-present

Grant Reviewer

National Science Foundation – Ethics and Values in Science, Engineering and Technology Program 2008

National Institutes of Health – Office of Research Integrity 2005

PUBLICATIONS**Academic Journal Articles**

Josephine Johnston, "Trust and Financial Interests in Biomedical Research," *Hastings Center Report* (forthcoming 2009).

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, <http://rcpsc.medical.org/bioethics/cases/index.php> (forthcoming 2009).

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.

Josephine Johnston, "Taking 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/569829>.

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* 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.

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?" (letter), *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.

Academic Journal Issues

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

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, (forthcoming 2009): 39-56.

Matthew Herder and Josephine Johnston, “Access Concerns and Business Models in Public-Sector Technology Transfer of Genetic Inventions,” In Richard Gold and Bartha Knoppers (ed.s), *Biotechnology Intellectual Property and Ethics*, Butterworths, (forthcoming 2009).

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); Academic Press (Elsevier) 2008: 1354-1365.

Carl Elliott and Josephine Johnston, “The Practice of Bioethics,” In Cooper DN (ed.) *Nature Encyclopaedia of the Human Genome*, London: Nature Publishing Group Reference, 2003:285-288.

Reports

Michael Davis and Josephine Johnston, “Understanding and Managing Conflict of Interest: A Comparative Analysis,” appendix to *Institute of Medicine* report on Conflict of Interest in Medical Research, Education, and Practice (forthcoming 2009).

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 (forthcoming 2009).

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, USA (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

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

"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, Surgical Rounds, Danbury Hospital, September 2008.

Panel member "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, USA, 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” (with Karen Maschke).

Association of University Technology Managers Annual Meeting, Orlando, March 2006

Presenter and panel member, “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

“Ethical Issues in Stem Cell Research”

Westchester Branch, American Association of University Women, January 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, USA, 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, USA, October 2002.

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

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

“Amputee Attraction: Devotees and The Amputee World.”
Amputee Coalition of America Educational Conference and Exposition, Anaheim, California, USA, July 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