

Curriculum Vitae – Joseph Millum

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Academic and Employment History

- June 2012 – present: Staff Scientist, Clinical Center Dept. of Bioethics & Fogarty International Center, National Institutes of Health, Maryland, USA
- Sept 2008 – June 2012: Research Fellow, Clinical Center Dept. of Bioethics & Fogarty International Center, National Institutes of Health, Maryland, USA
- Sept 2006 – August 2008: Post-Doctoral Fellow, Clinical Center Dept. of Bioethics, National Institutes of Health, Maryland, USA
- Oct 2005 – May 2006: SGS Post-Doctoral Fellow, University of Toronto, Canada.
- Sept 2000 – Oct 2005: Ph.D., Department of Philosophy, University of Toronto, Canada.
Dissertation title: *The Adaptation of Morality*.
Supervisor: Dr Paul Thompson (Philosophy and Zoology).
Readers: Dr L. Wayne Sumner, Dr Philip Clark.
Internal Appraiser: Dr Ronald de Sousa.
External Appraiser: Dr Alexander Rosenberg.
- Oct 1995 – June 1999: University of Edinburgh, UK.
MA Hons in Philosophy: First Class.
- June 1998 – Sept 1998: Dartmouth College, New Hampshire, USA.
GPA: 4.0

Areas of Specialization

Moral philosophy, Bioethics

Areas of Competence

Meta-ethics, Philosophy of Science, Philosophy of Biology

Publications

Articles

Bromwich, D. and **J. Millum** 'Disclosure and Consent to Medical Research Participation'. *Journal of Moral Philosophy*. Forthcoming.

Mandava, A. and **J. Millum** 'Manipulation in the Enrollment of Research Participants'. *Hastings Center Report*. Forthcoming.

Millum, J. 'Canada's new ethical guidelines for research with humans: A critique and comparison with the United States'. *Canadian Medical Association Journal* 2012; 184: 657-661

Millum, J. 'Introduction: Case Studies in the Ethics of Mental Health Research'. *Journal of Nervous and Mental Disease* 2012; 200: 230-235

Millum, J. 'Global Bioethics and Political Theory'. In Millum, J. and E. J. Emanuel (eds.) *Global Justice and Bioethics*. Oxford University Press (2012): 17-42

Millum, J. and E. J. Emanuel, 'Introduction: Global Justice and Bioethics'. In Millum, J. and E. J. Emanuel (eds.) *Global Justice and Bioethics*. Oxford University Press (2012): 1-14

Millum, J. and R. Skolnik, 'Ethical and Human Rights Concerns in Global Health'. In Skolnik, R. *Global Health 101 2ed*. Jones & Bartlett Publishers (2012):71 - 86

Brake, E. and **J. Millum**, 'Procreation and Parenthood'. *Stanford Encyclopedia of Philosophy* 2012 (Available at: <http://plato.stanford.edu/entries/parenthood/>)

Millum, J. 'Sharing the Benefits of Research Fairly: Two Approaches'. *Journal of Medical Ethics* 2012; 38: 219-223

Lepora, C. and **J. Millum**, 'The Tortured Patient: A Medical Dilemma'. *Hastings Center Report* 2011 Vol. 41 No. 3: 38-47
(Reprinted in *Asian Bioethics Review* 3.3 (2011): 235-254; Reprinted in Chiara Lepora and Robert E. Goodin, *On Complicity and Compromise*. Oxford University Press. Forthcoming.)

Millum, J. 'Post-Trial Access to Antiretrovirals: Who Owes What to Whom?' *Bioethics* 2011;25(3):145-154

Millum, J. and J. Menikoff 'Streamlining Ethical Review' *Annals of Internal Medicine*. 2010;153(10):655-657

Ellis R.D., I. Sagara, A. Durbin, A. Dicko, D. Shaffer, L. Miller, M. H. Assadou, M. Kone, B. Kamate, O. Guindo, M. P. Fay, D. A. Diallo, O. K. Doumbo, E. J. Emanuel, and **J. Millum** 'Comparing the Understanding of Subjects receiving a Candidate Malaria Vaccine in the United States and Mali' *American Journal of Tropical Medicine and Hygiene*, 83(4), 2010: 868-872

Wertheimer, A., **J. Millum**, and G. O. Schaefer 'Why Adopt a Maximin Theory of Exploitation?' commentary in *American Journal of Bioethics*, Volume 10, No. 6: 38-39 (June 2010)

Borgerson, K. and **J. Millum** 'A Third Way: Ethics Guidance as Evidence-Informed Provisional Rules' commentary in *American Journal of Bioethics*, Volume 10, No. 6: 20-22 (June 2010)

Millum, J. 'How Do We Acquire Parental Rights?' *Social Theory and Practice Vol. 36 No. 1*: 112-132 (January 2010)

Millum, J. 'How Should the Benefits of Bio-prospecting Be Shared?' *Hastings Center Report* 40 No. 1: 24-33 (2010)
(Reprinted in *Asian Bioethics Review* 1.4 (2009): 383-400)

Millum, J. 'A Biological Alternative to Moral Explanations,' *The Southern Journal of Philosophy Vol. 46 No. 3* (Fall 2008)

Millum, J. 'Are Pharmaceutical Patents Protected By Human Rights?' *Journal of Medical Ethics* 34:e25 (2008)

Millum, J. 'How Do We Acquire Parental Responsibilities?' *Social Theory and Practice Vol. 34 No. 1*: 71–93 (January 2008)

Millum, J. and E. Emanuel 'The Ethics of International Research with Abandoned Children,' *Science* 318: 1874–1875 (2007)

Millum, J. 'Natural Goodness and Natural Evil,' *Ratio* 19(2): 199–213 (June 2006)

Books

Millum, J. and E. J. Emanuel (eds.) *Global Justice and Bioethics*. Oxford University Press (2012).

Danis M., E. Largent, D. Wendler, S. C. Hull, S. Shah, **J. Millum**, B. Berkman, and C. Grady, *Research Ethics Consultation: A Casebook*. Oxford University Press (2012).

Edited Journal Collections

Journal of Nervous and Mental Disease. Case Studies in the Ethics of Mental Health Research. Volume 200, Number 3, March 2012. Collection Editor.

Asian Bioethics: Breaking New Ground. *Asian Bioethics Review Vol. 2. Issue 3* (July 2010). Guest Editor with Reidar Lie.

Book Reviews

N. Richards (2010), *The Ethics of Parenthood* (in *Philosophy in Review*, 32(2), 2012). Available at <http://journals.uvic.ca/index.php/pir/index>.

M. W. Austin (2007), *Conceptions of Parenthood: Ethics and the Family* (in *Notre Dame Philosophical Reviews* 2008). Available at <http://ndpr.nd.edu/review.cfm?id=12946>.

W.H. Harms (2004), *Information and Meaning in Evolutionary Processes* (in *Philosophy in Review*, 26 (3), 2006)

A. Taylor (2003), *Animals and Ethics* (in *The Peer Review*, Winter 2004)

Webpages

NIH Fogarty International Center *Bioethics Information and Resources*. Available at <http://www.fic.nih.gov/ResearchTopics/Pages/Bioethics.aspx>.

Presentations

Papers

- August 2012: New Scholars in Bioethics, 2nd Annual Symposium – ‘Measuring How Bad it is to Die’
- August 2012: Dalhousie University Department of Philosophy Colloquium – ‘Parental Rights: How and What’
- June 2012: World Congress of Bioethics – ‘Methodological necessity and the justification of placebo-controlled trials’
- June 2012: Priorities in Global Health 2020, University of Bergen – ‘Valuing Life-years Gained at Different Ages’
- March 2012: Bowling Green State University Workshop in Applied Ethics and Policy – ‘Manipulation and the Recruitment of Participants for Medical Research’ (with Amulya Mandava)

- November 2011: University of Massachusetts – Boston, Speaker Series in Applied Philosophy – ‘Consent Under Pressure: Third Party Coercion and Medical Research’
- October 2011: American Society for Bioethics and Humanities – ‘Should physicians always refuse to force feed hunger strikers?’
- June 2011: University of KwaZulu-Natal, South Africa – ‘Consent Under Pressure’
- June 2011: New Scholars in Bioethics, 1st Annual Symposium – ‘Consent Under Pressure’

- July 2010: World Congress of Bioethics – ‘How Should Fair Benefit-Sharing Arrangements be Decided?’
- January 2010: 2nd Horiba GABEX International Conference, Facing the Global Challenges in Bioethics – ‘Global Justice and Bioethics’

- November 2008: Public Responsibility in Medicine and Research (PRIM&R), Advancing Ethical Research Conference – ‘International Bioethics Capacity Building’
- November 2008: Society for Ethics Across the Curriculum, 10th Annual Meeting – ‘Parental Work and the Right to Parent’
- May 2008: Bearing And Rearing Children: The Ethics Of Procreation And Parenthood – ‘Parental Work and Parental Rights’
- March 2008: American Philosophical Association Pacific Division Annual Meeting 2008 – ‘Filial Duties of Care’
- November 2007: American Society of Tropical Medicine and Hygiene 56th Annual Meeting – ‘Obligations to Participants in Research Trials in Developing Countries’
- June/July 2007: Society for Applied Philosophy Annual Conference – ‘How to be a Responsible Parent’
- May 2007: Canadian Philosophical Association Annual Conference – ‘How Do We Acquire Parental Responsibilities?’
- October 2006: Western Canadian Philosophical Association Annual Conference - ‘An Investment Theory of Parenthood’
- May/June 2006: Canadian Philosophical Association Annual Congress 2006 - ‘The Incest Prohibition: A Counter-example to Evolutionary Naturalism’
- May/June 2005: Canadian Philosophical Association Annual Congress 2005 - ‘Moral vs. Biological Explanations’
- April 2005: American Philosophical Association Central Division Annual Meeting 2005 - ‘Moral Realism and Natural Kinds’
- May/June 2004: Canadian Philosophical Association Annual Congress 2004 - ‘A Functional Foot?’
- April 2004: University of Illinois at Urbana-Champaign Annual Graduate Conference 2004 - ‘A Functional Foot?’
- April 2004: University of Wisconsin at Stevens Point: Values, Rational Choice and the Will - ‘A Functional Foot?’
- May/June 2003: Canadian Philosophical Association Annual Congress 2003 - ‘How to Derive a Moral ‘Ought’ from a Biological ‘Is’
- April 2003: University of Montreal Graduate Conference in Political Philosophy - ‘Legislating for Moral Distress in a Multi-cultural Society’
- April 2003: The International Society for Utilitarian Studies: Utilitarianism, Human Rights and Globalization - ‘The Harm of Moral Distress’
- Commentaries***
- May/June 2004: Canadian Philosophical Association Annual Congress 2004
Commentary on ‘Theories of Virtue and Vice’ by Todd Calder
- May 2004: University of Toronto Graduate Conference in Philosophy 2004

Commentary on 'Revisiting Harman: Setting Fire to a Can of Worms' by Deborah Mower

May/June 2003:

Canadian Philosophical Association Annual Congress 2003

Commentary on 'Hare-raising Truth Conditions' by Mark Gardiner

May 2002:

University of Toronto Graduate Conference in Philosophy 2002

Commentary on 'State, Anarchy, and Culture' by Stefan Cojocaru

Service and Other Activities

- 2009 – present: Member, CNS Institutional Review Board (Blue Panel)
 2008 – present: Attending Consultant, Bioethics Consultation Service, NIH
 2008 – 2010: Member, TNBC Data and Specimen sub-committee
 2008 – present: Member, Clinical Center Ethics Committee
 2008 – 2009: Alternate member, CNS Institutional Review Board (White Panel)
 2007 – present: Member, Trans-NIH Bioethics Committee
 2007 – 2009: Organizational support and Steering Committee member for
 Global Forum on Bioethics in Research
 2007 – 2008: Fellow, Bioethics Consultation Service, NIH
 2006 - present: Referee, *Southern Journal of Philosophy, Social Theory &
 Practice, American Journal of Public Health, Bioethics, Journal of
 Moral Philosophy, Public Affairs Quarterly, Clinical Trials,
 Journal of Nervous and Mental Disease, Hastings Center Report,
 Ethics*
 2004 - 2008: Member, American Philosophical Association
 2003 - 2007: Member, Canadian Philosophical Association
 Fall 2005: Research Assistant for Prof. Gopal Sreenivasan
 2001 - 2004: Organizing Committee Member and Referee, University of
 Toronto Annual Graduate Conference in Philosophy

Awards

- 2005/2006: University of Toronto, SGS Post-Doctoral Fellowship
 2004/2005: Nomination: TATP Teaching Assistants Excellence Award
 June 2004: 1st Place, Canadian Philosophical Association Student Essay Prize
 2003/2004: Winner, Martha Lile Love Teaching Award, Department of
 Philosophy, University of Toronto.
 2003/2004: George Paxton Young Memorial prize, University of Toronto
 2002/2003: George Paxton Young Memorial prize, University of Toronto
 2001 – 2005: University of Toronto Fellowship
 2000/2001: Beatty Fellowship, University of Toronto
 June 1999: University of Edinburgh Philosophy of Science Prize
 June 1999: University of Edinburgh Moral Philosophy Prize
 June 1998: Bruce of Grange Scholarship to study at Dartmouth College, NH.
 June 1997: University of Edinburgh Logic Prize

Teaching

Supervision

Current mentees at CC Department of Bioethics: Christina Rulli, PhD.

Past mentees at CC Department of Bioethics: Chiara Lepora, MD (2008-2010); Nicola Barsdorf, MA MSc (2009-2011); Amulya Mandava, BA (2010-2012).

Workshops & Individual Classes

- 2010 – present: Teach ethics session for MEDI 326 Introduction to Global Health
 2009 – present: Organize and teach the annual ethics sessions for the Fogarty International Clinical Research Scholars/Fellows Program
 2008 – present: Individual classes and training sessions at various US institutions, Including: NIH Clinical Center Ethical & Regulatory Aspects of Human Subjects Research, NIH Division of AIDS ethics workshop, PRIM&R Advanced Research Ethics Workshop, George Washington University global health class.
 2007 – present: International workshops on research ethics for health researchers, ethics committee members, and government officials in China, Mali, Vietnam, Philippines, Singapore, Peru, Indonesia, Japan.

Course Instructorships

- Spring 2006: PHLC06H3 S Topics in Ethical Theory
 Fall 2005: PHL252H5 F Philosophy of Science
 Spring 2004: PHL255H5 S Science and Pseudo-science
 Fall 2003: PHL252H5 F Philosophy of Science

Teaching Assistantships

Tutorial Leader

- Summer 2005: PHL384HF Ethics, Genetics and Reproduction
 Winter 2004/5: PHL281Y Bioethics
 Summer 2003: PHL100Y Introduction to Philosophy
 Spring 2003: PHL193HS Science and Social Issues
 Winter 2002/3: PHL100Y Introduction to Philosophical Problems
 Summer 2002: PHL245HF Modern Symbolic Logic
 Winter 2001/2: PHL100Y Introduction to Philosophical Problems

Grading

Grading in formal logic, critical reasoning, and all of the above listed courses.

Teacher training

THE500H1 Teaching in Higher Education. A semester-long course dealing with all aspects of pedagogy in universities.