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at the IRCM

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BRAINSTORM

A newsletter about ethics, neuroscience, and society
Un bulletin sur l'éthique, les neurosciences et la société

Literature Update - January 15th 2018/15 janvier 2018

Brainstorm

Vol. 11 No. 1

Announcements | Annonces

Call for Papers: Evolutionary ethics: The nuts and bolts approach, July 20-21, Oxford, UK

A growing body of evidence from the sciences suggests that our moral beliefs have an evolutionary basis. To explain how human morality evolved, some philosophers have called for the study of morality to be naturalized, i.e., to explain it in terms of natural causes by looking at its historical and biological origins. The present literature has focused on the link between evolution and moral realism: if our moral beliefs enhance fitness, does this mean they track moral truths? In spite of the growing empirical evidence, these discussions tend to remain high-level: the mere fact that morality is evolved is often deemed enough to decide questions in normative and meta-ethics. This conference starts from the assumption that the details about the evolution of morality do make a difference, and asks how. We welcome philosophical papers that engage with the sciences, and empirical papers that engage with philosophical themes to naturalize ethics.

Plenary speakers are Penny Spikins (York University) and Neil Levy (Oxford Centre for Neuroethics).

Submission deadline: February 1

[Click here for more information.](#)

Call for Papers: (Open Panel) Neurosocieties: Interdisciplinary Explorations of the Brain, Culture and Ethics, Society for Social Studies of Science Annual Conference, August 29-September 1, Sydney, AU

In the last two decades the neurosciences have become a highly prestigious and influential force in contemporary societies. The significant symbolic and financial resources invested within neuroscience research (e.g. the EU's Human Brain Project, and the US' BRAIN Initiative) as well as its translation into practice and policy raise a number of pressing issues for social scientists, bioethicists and STS theorists in particular. Thus, the Neurosocieties interdisciplinary open panel will address themes such as: the influence of brain-based explanations of personhood, health and behaviour in contemporary communities; how these explanations align and conflict with other ways of making sense of personhood; new social forms emerging in response to the rising prestige of neurosciences; and the responsible management of the expectations of patients, families and carers regarding promising neuro-interventions. Additionally, recent developments within the neurosciences – particularly the emerging interest in culture and social context – have created new opportunities for productive engagement between neuroscience, social science and ethics. Accordingly, the interdisciplinary panel will call for papers from STS, anthropology, philosophy, bioethics and related disciplines that explore new options for conceptualising: the relationship between brain, body and environment; the relationship between thinking, feeling, mood and cognition; understandings of agency and moral responsibility; and interdisciplinary perspectives more generally, on the brain, personhood and culture. The panel will prepare the ground for an interdisciplinary special issue on Neurosocieties.

Submission deadline: February 1

[Click here for more information.](#)

If you would like to post any events, announcements, or news of interest please contact us at neuroethics@ircm.qc.ca (subject line: Brainstorm Events and Announcements)



Announcements | Annonces

Call for Papers: Remapping the Field - 10th International Scientific Conference on Neuroethics and 5th Conference of the Italian Society for Neuroethics, May 16-18, Milan, IT

On the occasion of the 10th anniversary of the Italian Meetings on Neuroethics organized in Padua since 2009, the Italian Society for Neuroethics aims, in its 5th conference, at providing an overview of the most relevant issues in the current debate on neuroethics and to show the extent of novelty and of continuity with the very first meeting on neuroethics, held in 2002 in San Francisco with the title “Neuroethics: Mapping the Field”.

Thus, we invite contributions on the following sections:

1. *Cognitive enhancement.*
2. *Moral cognition.*
3. *Neurolaw.*
4. *Free will, consciousness, and philosophy of cognitive science.*
5. *Clinical applications of technological innovations.*

Contributions can be experimental, theoretical, analytical, or critical works.

Submission deadline: February 1

[Click here for more information.](#)

Call for Applications: Postdoctoral Researcher in Technology and Social Change, Linköping University

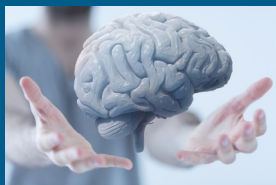
Technology and Social Change is a nationally and internationally leading environment for research and education in how people create and use technology, and how technological change is interwoven with cultural patterns, everyday life, politics and economy. The division conducts research education and undergraduate education within the field of technology and social change. The successful candidate will join an expanding research group within Tema T (Technology and Social Change) which is developing a focus on these cutting edge issues within STS. The Postdoc is defined within the field of Science and Technology Studies (STS). The practitioners of this multidisciplinary research area research into human, social, cultural and organisational dimensions of science and technology. STS has contributed substantially to challenging and rethinking many previously taken for granted concepts within traditional understandings of Science and Technology Studies. Much recent successful research in STS has further contributed to respecifying key concepts within and beyond the social sciences.

Documented scientific skills from working with STS theory such as materiality, ontology, multiplicity, agency and intervention is required. The appointee will work closely with Prof Steve Woolgar as part of a large scale project “It Could Be Otherwise”.

Submission Deadline: February 5

[Click here for more information.](#)

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Announcements | Annonces

Call for Papers: [Extended Deadline] Clinical Neuroethics 2018, Cambridge Quarterly of Healthcare Ethics

We invite submissions to “Clinical Neuroethics” an annual issue of CQ, the Cambridge Quarterly of Healthcare Ethics, addressing key issues and questions that are directly relevant to the translation of the brain sciences in clinical medicine and their related application in law and public life.

The deadline for submissions is January 1, 2018. Using the subject line “CN 2018 submission,” please send your paper, together with a 100 word abstract to the Editor, Thomasine Kushner, kushnertk@gmail.com

Submission deadline: January 25

Events | Événements

Montreal Neuroethics Network Seminars:

“Using Empirical Data to Inform/Understand Ethical Decision-Making in the Clinic”

Delivered by Cynthia Kubu, PhD, Cleveland Clinic, USA

Date: 11:30am-12:30pm, Tuesday January 23, 2018

Location: Institut de recherches cliniques de Montréal (IRCM), Room André-Barbeau,

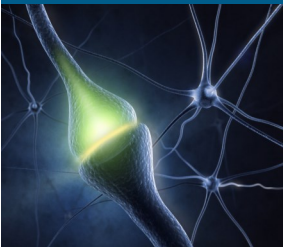
“Moving Towards Responsible Innovation in Health: Where Does Responsibility Lie for the Publics?”

Delivered by Pascale Lehoux, PhD, École de santé publique, Université de Montréal, Canada

Date: 11:30am-12:30pm, Tuesday January 30, 2018

Location: Institut de recherches cliniques de Montréal (IRCM), Room André-Barbeau,

[Click here for more information.](#)



Literature | Littérature

ARTICLES

[Study partners should be required in preclinical Alzheimer's disease trials.](#)

Grill JD, Karlawish J. *Alzheimers Res Ther.* 2017 Dec 6; 9(1): 93.

[Morality in clinical space: treatment of youngsters with functional somatic symptoms in a Western clinical context.](#)

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[Ethical aspects of diagnosis and interventions for children with fetal alcohol Spectrum disorder \(FASD\) and their families.](#)

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[Balancing autonomy and beneficence at the time of psychiatric discharge.](#)

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[Can the Brain-Dead Be Harmed or Wronged?: On the Moral Status of Brain Death and its Implications for Organ Transplantation.](#)

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[Family Members' Existential and Moral Dilemmas With Coercion in Mental Healthcare.](#)

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[Surgical, ethical, and psychosocial considerations in human head transplantation.](#)

Furr A, Hardy MA, Barret JP, Barker JH. *Int J Surg.* 2017 May; 41: 190-95. Epub 2017 Jan 19.

[The ethical relevance of the unconscious.](#)

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[Stigmatization of Mentally Ill Patients through Media.](#)

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[Moral case deliberation.](#)

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[User involvement in adolescents' mental healthcare: protocol for a systematic review.](#)

Viksveen P, Bjønness SE, Berg SH, Cardenas NE, Game JR, Aase K, Storm M. *BMJ Open.* 2017 Dec 21; 7(12): e018800.

[The re-emergence of psychiatric neurosurgery: insights from a cross-national study of newspaper and magazine coverage.](#)

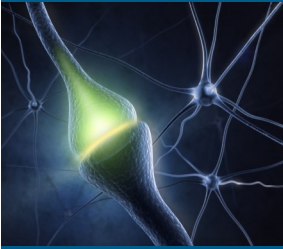
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[Ethical Issues in the Neurology of Pregnancy.](#)

Cochrane TI. *Semin Neurol.* 2017 Dec; 37(6): 724-8. Epub 2017 Dec 21.

[Identifying Criteria for the Evaluation of the Implications of Brain Reading for Mental Privacy.](#)

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Literature | Littérature

[A neuroethics round up.](#)

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[Newspaper depictions of mental and physical health.](#)

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[Debating the ethics of head transplants](#)

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[Trudeau government gag order in CIA brainwashing case silences victims, lawyer says](#)

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[Ethical questions raised by brain-computer interfaces](#)

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[This is why a third of antidepressants are prescribed for something else](#)

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[How slaying dragons and rolling dice can help people with autism](#)

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[Ben Barres, Neuroscientist and Equal-Opportunity Advocate, Dies at 63](#)

GenZlinger, N. The New York Times: Obituaries. December 29, 2017.

[Neurotechnology, Elon Musk and the goal of human enhancement](#)

Marsh S. The Guardian. January 01, 2018.

[Neuroethics Canada's Dr. Judy Illes Appointed to the Order of Canada](#)

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[The non-binary brain](#)

Willingham E. Aeon. January 02, 2018.

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[Is Something Neurologically Wrong With Donald Trump?](#)

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[Can we trust statistics in fMRI studies?](#)

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[Stigma a major issue for Canadians living with dementia: Alzheimer Society](#)

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[The autism paradox](#)

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Resources | Ressources

[University of British Columbia, Neuroethics Canada](#)

[Neuroethics at the University of Pennsylvania](#)

[International Neuroethics Society](#)

[Neuroethics Research Unit / L'Unité de recherche en neuroéthique](#)

[Journal of Ethics in Mental Health](#)

[Novel Techethics](#)

[Neuroethics at the Stanford Center for Biomedical Ethics](#)

[Berman Institute of Bioethics' Program in Ethics and Brain Sciences](#)

[Centre interfacultaire en bioéthique et sciences humaines en médecine](#)

[The Neuroethics Blog](#)

[Emory Program in Neuroethics](#)

[American Journal of Bioethics Neuroscience](#)

[Neuroethics Women \(NEW\) Leaders](#)



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