

Brainstorm

Newsletter of the Canadian Neuroethics and Mental Health Interest Group
Bulletin du Groupe canadien d'intérêt en neuroéthique et santé mentale
Prepared by the Neuroethics Research Unit of the IRCM
Préparé par l'Unité de recherche en neuroéthique de l'IRCM



Events-Événements

February 1, 2015
1^{er} février 2015

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Editorial team/
Équipe éditoriale

John Aspler, Co-editor

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en santé



REGISTRATION IS NOW OPEN for the **Montreal Neuroethics Conference for Young Researchers 2015**.

This conference will be held in Montréal, Québec, Canada on April 17th, 2015 at the Institut de recherches cliniques de Montréal (IRCM), Montréal, Quebec, Canada. It is aimed at young researchers, trainees, and students from all fields interested in neuroethics. In addition to the program on the day of the event, we are hosting an essay competition where 5 winning papers in English will be candidates for fast-tracked publication in a special issue of the journal *Neuroethics* and 5 winning papers in French will be candidates for fast-tracked publication in a special issue of the journal *BioéthiqueOnline*.

ABSTRACT DEADLINE EXTENSION //
EXTENSION POUR L'APPEL DE RÉSUMÉS

The submission deadline for poster presentations and the essay competition has been extended to February 2nd, 2015 at 11:59pm.

Please follow the submission instructions that can be found on our website (<http://www.ircm.qc.ca/NeuroethicsConference>).

La Conférence de Montréal en neuroéthique pour jeunes chercheurs 2015 aura lieu le 17 avril, à l'Institut de recherches cliniques de Montréal (IRCM), à Montréal, au Québec, Canada. Cette conférence internationale d'une journée vise les jeunes chercheurs, stagiaires, et étudiants de tous les domaines de recherche qui s'intéressent à la neuroéthique. En plus du programme de la journée de la conférence, nous organisons un concours d'essais qui viendra couronner 5 gagnants qui feront l'objet d'une candidature à une publication accélérée dans un numéro spécial de la revue *Neuroethics* (en anglais) et 5 autres gagnants qui feront l'objet d'une candidature à une publication accélérée dans un numéro spécial de la revue *Bioéthique Online* (en français).

La date limite pour soumettre les résumés pour les présentations d'affiches et pour les essais est le 2 février 2015, à 23:59.

Vous pourrez trouver tous l'information pertinente pour les soumissions sur notre site web (<http://www.ircm.qc.ca/NeuroethicsConference>).

Plus d'informations/More info:

<http://www.ircm.qc.ca/NeuroethicsConference>

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Profil/Profile

Tom Buller, PhD

Tom Buller is Professor and Chair, Department of Philosophy at Illinois State University. He received his PhD in Philosophy from the University of Tennessee, M.A. in Philosophy from the University of Waterloo, Canada and a B.A. in Philosophy from the University of York, U.K.

His main research and teaching interests are in Ethics, Applied Ethics and the Philosophy of Mind. He is currently working on a number of issues in Neuroethics, particularly those relating to nonhuman animals, and the implications that neuroprosthetics have for our concepts of self, person, and mind.

Statement on neuroethics :

“To a considerable degree, Neuroethics has focused its attention on the implications that neuroscience has for sophisticated high-level capacities like agency and self-conscious mental states, capacities that are generally assumed to be limited almost exclusively to humans. I believe that Neuroethics needs to also begin to consider the implications that advances in neuroscience might have for nonhuman animals, and in particular, how neuroscience might help gain a greater understanding of animals minds and animal welfare.”

Representative publications:

- Tom Buller. 2014. “Animal Minds and Neuroimaging: Bridging the Gap between Science and Ethics?” *Cambridge Quarterly of Healthcare Ethics* 23 (2): 173-181.
- Tom Buller. 2013. “Neurotechnology, Invasiveness and the Extended Mind.” *Neuroethics* 6 (3): 593-607
- Tom Buller. 2005. “Brains, lies and psychological explanations, in Judy Illes (ed.), *Neuroethics: Defining the Issues in Research, Practice and Policy*. Oxford and New York: Oxford University Press, 51-61.

Call for Papers: Critiquing Technologies of the Mind: Enhancement, Alteration, and Anthropotechnology

Special Issue of *Phenomenology and the Cognitive Sciences*

Deadline for submissions: June 30, 2015

[Link.](#)

Call for Papers: Who Feels What? Neuroethics among Brain, Mind, and Consciousness: Meetings on Neuroscience and Society, VII Edition – May 13th-15th, 2015

Deadline for submissions: April 9th, 2015

[Link.](#)

Call for Posters: Who Feels What? Neuroethics among Brain, Mind, and Consciousness Meetings on Neuroscience and Society, VII Edition – May 13th-15th, 2015

Deadline for submissions: April 9th, 2015

[Link.](#)

Call for Applicants: Assistant Professor in Medical Ethics at the University of Central Florida, Orlando

Job close date: February 12th, 2015

[Link.](#)



Activities for

**Winter-Spring
2015**

organized by
**The
Montreal
Neuroethics Network**

The Montreal Neuroethics Network promotes neuroethics training, education and dialogue by exposing various audiences to neuroethics issues; fostering collaboration and mutual learning; and ensure Montreal's leadership in addressing ethical and social issues in neuroscience and healthcare delivery through inter-institutional collaborations.

For additional information, email:
neuroethics@ircm.qc.ca



“Motivational effects of pharmacological 'cognitive enhancers': What implications for the ethical debate? ”

Alexandre Erler, D.Phil.

Centre for Research in Ethics, University of Montréal

Thursday, January 15th, 12:00pm–1:00pm

110, avenue des Pins Ouest

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

“In the trenches of clinical neuroethics: What do we do when we are doing neuroethics?”

Lucie Wade, Ph.D.

Jewish General Hospital, McGill University, Montreal

Thursday, February 5th, 12:00-1:00pm

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

110 Avenue des Pins Ouest

“Ethics and invasive brain stimulation procedures: An overview and updates from research on patient perspectives”

Paul J. Ford, Ph.D.

Cleveland Clinic, Cleveland, United States

Monday, March 23rd, 11:30am-12:30pm

Hosted by the IRCM,

Auditorium Jacques-Genest, Institut de recherches cliniques de Montréal (IRCM)

110 Avenue des Pins Ouest

“Montreal Neuroethics Conference for Young Researchers”

Friday, April 17th, 8:30am-5:00pm

Panel: **Social responsibility of neuroscience**
9:00-10:00am

Panel: **Cognitive enhancement** 10:15-11:15 am

Roundtable: **How to be successful in your early Neuroethics career** 12:30-1:30pm

Key note lecture: **The Neurobiology of Morality,**
James Blair, Ph.D. (NIH) 3:00-4:30pm

Auditorium Jacques-Genest, Institut de recherches cliniques de Montréal (IRCM)

110 Avenue des Pins Ouest

TBA

Jennifer Fishman, PhD

McGill University, Montreal

Thursday, May 7th, 12:00pm-1:00 pm

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

110 Avenue des Pins Ouest



Le Réseau neuroéthique de Montréal

Activités

Hiver-printemps 2015

Le Réseau neuroéthique de Montréal encourage la formation et le dialogue en neuroéthique en exposant divers publics aux enjeux neuroéthiques. Il favorise la collaboration et l'apprentissage mutuels, et assure le leadership de Montréal dans le traitement des questions éthiques et sociales reliées aux neurosciences et aux soins de santé par le biais de collaborations interinstitutionnelles.

Pour plus d'information, communiquer par courriel:
neuroethics@ircm.gc.ca



“Motivational effects of pharmacological 'cognitive enhancers': What implications for the ethical debate? ”

Dr Alexandre Erler

Université de Montréal, Canada

Le jeudi 15 janvier, de 12h00 à 13h00

110, avenue des Pins Ouest

Salle André-Barbeau, Institut de recherches cliniques de Montréal (IRCM)

“In the trenches of clinical neuroethics: What do we do when we are doing neuroethics?”

Dre Lucie Wade

Université McGill, Canada

Le jeudi 5 février, de 12 h à 13 h

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

110 Avenue des Pins Ouest

“Ethics and invasive brain stimulation procedures: An overview and updates from research on patient perspectives”

Dr Paul J. Ford

Cleveland Clinic, Cleveland, États-unis

Le lundi 23 mars, de 11h30 à 12h30

Auditorium Jacques-Genest, Institut de recherches cliniques de Montréal (IRCM)

110, avenue des Pins Ouest

« Conférence de Montréal en neuroéthique pour jeunes chercheurs »

Le vendredi 17 avril, de 8h30 à 17h00

Panel: Responsabilités sociales des neurosciences

de 9h00 à 10h00

Panel: Amélioration cognitive **de 10h15 à 11h15**

Table ronde: Comment avoir du succès au début de votre carrière en neuroéthique? **de 12h30 à 13h30**

Conférence plénière : La neurobiologie de la moralité, Dr James Blair (NIH, États-unis) **de 15h00 à 16h30**

Auditorium Jacques-Genest, Institut de recherches cliniques de Montréal (IRCM)

110 Avenue des Pins Ouest

(Titre à confirmer)

Dre Jennifer Fishman

Université McGill, Montréal, Canada

Le jeudi 7 mai, de 12h00 à 13h00

110, avenue des Pins Ouest

Salle André-Barbeau, Institut de recherches cliniques de Montréal (IRCM)

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Events- Événements



Mayo School of Continuous Professional Development
Mayo Continuing Nursing Education

Healing and Re-engineering Minds and Bodies: *Ethical Challenges in Neurology, Disability & Technology Assessment*

Wednesday – Friday,
March 11-13, 2015



Neuroethics



Disability Ethics



Technology Assessment

The first in a three year series of courses exploring Neuroethics,
Disability Ethics and Technology Assessment

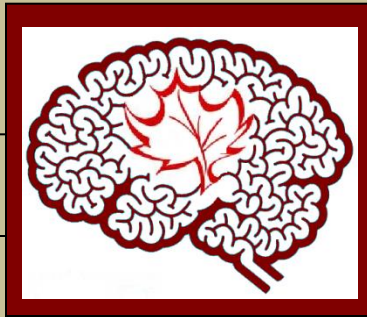
Mayo Clinic, Siebens Building, Rochester, Minnesota

REGISTER ONLINE NOW!

<http://www.mayo.edu/cme/special-topics-in-health-care-2015+909>

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Literature-Littérature

BOOKS AND BOOK REVIEWS

Neurobiology and the Development of Human Morality: Evolution, Culture and Wisdom

Narvaez D. Norton Series on Interpersonal Neurobiology, 2014, W. W. Norton & Company, Inc. New York, NY, 456 pages.

[Hard-wired for good? The Altruistic Brain: How We Are Naturally Good](#)

[Donald W. Pfaff Oxford University Press, 2014. 305 pp.](#)

de Waal FBM. Science 2015; 347(6220): 379.

ARTICLES

[What adolescents enrolled in genomic addiction research want to know about conflicts of interest.](#)

Coors ME, Raymond KM, McWilliams SK, Hopfer CJ, Mikulich-Gilbertson SK. Drug Alcohol Depend . 2015 Feb 1; 147: 272-5.

[BrainNet Europe's Code of Conduct for brain banking.](#)

Klioueva NM, Rademaker MC, Dexter DT, Al-Sarraj S, Seilhean D, Streichenberger N, Schmitz P, Bell JE, Ironside JW, Arzberger T, Huitinga I. J Neural Transm. 2015 Jan 13. [Epub ahead of print]

[Your morals depend on language.](#)

Costa A, Foucart A, Hayakawa S, Aparici M, Apesteguia J, Heafner J, Keysar B. PLoS One. 2014 Apr 23; 9(4): e94842.

[Brain death: lessons from the McMath case.](#)

Copnell B. Am J Crit Care. 2014 May; 23(3): 259-62.

[Fleshing Out Vulnerability](#)

Tavaglione N, Martin AK, Mezger N, Durieux-Paillard S, François A, Jackson Y, Hurst SA. Bioethics. 2015 Feb; 29(2): 98-107..

[Applying guidelines to individual patients: deep brain stimulation for early-stage Parkinson disease.](#)

Esplin B, Machado AG, Ford PJ, Beasley K. Virtual Mentor. 2015 Jan 1; 17(1): 13-22.

[A preparatory neuroethical approach to assessing developments in neurotechnology.](#)

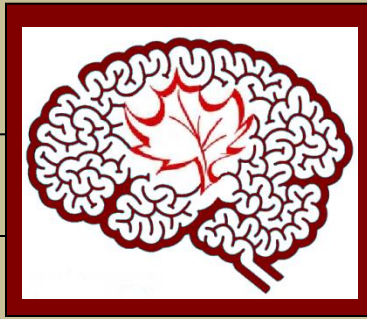
Giordano J. Virtual Mentor. 2015 Jan 1; 17(1): 56-61.

[Dealing with ethical challenges: a focus group study with professionals in mental health care.](#)

Molewijk B, Hem MH, Pedersen R. BMC Med Ethics. 2015 Jan 16; 16(1): 4. [Epub ahead of print]

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Literature-Littérature

[Paternalistic breaches of confidentiality in prison: mental health professionals' attitudes and justifications.](#)

Elger BS, Handtke V, Wangmo T. J Med Ethics. 2015 Jan 13. [Epub ahead of print].

[Consent, capacity and the right to say no.](#)

Snow HA, Fleming BR. Med J Aust. 2014 Oct 20; 201(8): 486-8.

[Biology, metaphysics, and brain death criteria.](#)

Lazaridis C, Blumenthal-Barby JS. J Crit Care. 2014 Dec 31. [

[Death by neurologic criteria 1968-2014: changing interpretations. Forward.](#)

Bernat JL. J Crit Care. 2014 Aug; 29(4): 671-2.

[Biophilosophical basis for identifying the death of a person.](#)

Baker A, Shemie SD. J Crit Care. 2014 Aug; 29(4): 687-9.

[Ethics review as a catalyst for progress.](#)

Rosen AC, Ashford JW, Perry G. J Alzheimers Dis. 2014 ;40(2): 233-5.

[The ethics of deep brain stimulation \(DBS\).](#)

Unterrainer M, Oduncu FS. Med Health Care Philos. 2015 Jan 18. [Epub ahead of print].

[Mandatory Use of Prescription Drug Monitoring Programs](#)

Haffajee RL, Jena AB, Weiner SG. JAMA. 2015 Jan 26. [Epub ahead of print].

NEWS AND SOCIAL MEDIA

[Redefining Mental Illness](#)

Luhrmann, TM. The New York Times. January 17, 2015.

[The Likely Cause of Addiction Has Been Discovered, and It Is Not What You Think](#)

Hari, J. The Huffington Post. January 20, 2015.

[How Patient Suicide Affects Psychiatrists](#)

Anderson, S. The Atlantic. January 20, 2015.

[Why can't the world's greatest minds solve the mystery of consciousness?](#)

Burkeman, O. The Guardian. January 21, 2015.

[Rethinking One of Psychology's Most Infamous Experiments](#)

Romm, C. The Atlantic. January 28, 2015.

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Resources-Ressources

University of British Columbia, National Core for Neuroethics
www.neuroethicscanada.ca

Neuroethics at the University of Pennsylvania
<http://neuroethics.upenn.edu/>

International Neuroethics Society
<http://www.neuroethicssociety.org/>

Neuroethics Research Unit / L'Unité de recherche en neuroéthique
www.ircm.qc.ca/neuroethics/en

Journal of Ethics in Mental Health
www.jemh.ca

Novel Techethics
www.noveltechethics.ca

Neuroethics at the Stanford Center for Biomedical Ethics
<http://neuroethics.stanford.edu/>

Berman Institute of Bioethics' Program in Ethics and Brain Sciences
www.bioethicsinstitute.org/neuroethics

Centre interfacultaire en bioéthique et sciences humaines en médecine
<http://www.unige.ch/medecine/ib/accueil.html>

The Neuroethics Blog
www.theneuroethicsblog.com

Emory Program in Neuroethics
ethics.emory.edu/neuroethics

American Journal of Bioethics Neuroscience
www.ajobneuroscience.com

Neuroethics Women (NEW) Leaders
<http://neuroethicswomenleaders.com/>

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Contributions

If you would like to post any events, letters, articles or news of interest please contact us at neuroethics@ircm.qc.ca

Si vous souhaitez afficher un événement, une lettre, un article ou une nouvelle d'intérêt, veuillez nous contacter à l'adresse suivante:
neuroethics@ircm.qc.ca