Prepared by the Neuroethics research unit at the IRCM

Préparé par l'unité de recherche en neuroéthique de l'IRCM

# BRAINSTORM

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

***Literature Update - November 15th 2016/15 novembre 2016***

Brainstorm Vol. 9 No. 15

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# Announcements | Annonces

## Technical Research Assistant

**Neuroethics research unit - Institut de recherches cliniques de Montréal (IRCM)**

**Areas of research: bioethics, social sciences (healthcare), research ethics and public policy**

With the support of the **Canadian Institutes of Health Research (CIHR)** and **NeuroDevNet**

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**Opportunity**

We are seeking a technical research assistant to join the Neuroethics research unit to contribute to research examining ethical and social issues in neurodevelopmental disabilities and mental health research. The selected candidate will help support different research projects pertaining to the field of neuroethics (research ethics, clinical ethics, healthcare policy ethics), as well as take part in other activities of the Neuroethics research unit. Tasks will include help with manuscript preparation and formatting, copy editing, translation, literature searches, and basic data management. This position is funded by grants from the Canadian Institutes of Health Research and NeuroDevNet. This is a part-time 6-month position with possible renewal.

**Requirements**

- Undergraduate training in social sciences, bioethics, public policy and intervention in the healthcare field, or cognitive science
- Interest in pursuing theoretical and empirical research in neuroethics
- Ability to work in collaboration with stakeholders
- Very good communication and interpersonal skills
- Publication and scientific communication experience
- Organization skills and proficient time management
- Interdisciplinary teamwork experience an asset
- Fluency in English and French an asset

**Information**

www.ircm.qc.ca/neuroethics/

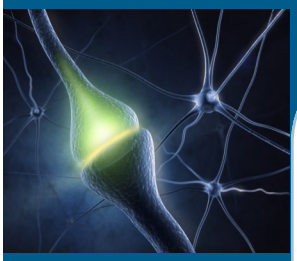
**Deadlines**

Position remains open until filled.

Start date: as soon as December 1st, 2016.

**Applications**

Submit by email a CV and a cover letter to: Eric Racine, Ph.D., Director, Neuroethics research unit (neuroethics@ircm.qc.ca), specifying in the email the position you are applying for (technical research assistant). Only those selected for an interview will be contacted. Two reference letters might be required if you are selected for the interview.



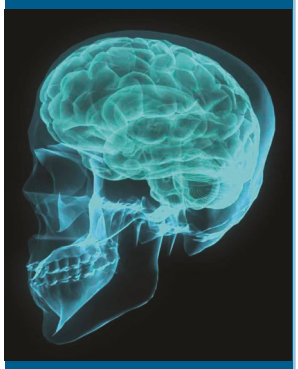
# Announcements | Annonces

## Assistant de recherche technique

**Unité de recherche en neuroéthique - Institut de recherches cliniques de Montréal (IRCM)**

**Domaines de recherche : bioéthique, sciences sociales (santé), éthique de la recherche et politiques publiques**

Avec l'appui des **Instituts de recherche en santé du Canada (IRSC)** et de **NeuroDevNet**



### Offre

Nous sommes à la recherche d'un assistant de recherche technique souhaitant se joindre à l'unité de recherche en neuroéthique afin d'appuyer la réalisation de projets de recherche portant sur les enjeux éthiques et sociaux entourant les troubles neurodéveloppementaux ainsi que la recherche en santé mentale. Le candidat sélectionné soutiendra la réalisation de plusieurs projets de recherche touchant plus largement à la neuroéthique (éthique de la recherche, éthique clinique, éthiques des politiques de santé) ainsi que les activités de l'unité de recherche en neuroéthique. Les tâches incluent la préparation et le formatage de manuscrits, la révision d'articles, la traduction de matériel, la réalisation de revues de littérature ainsi que la gestion de données de base. Ce poste est offert grâce à des subventions des Instituts de recherche en santé du Canada et de NeuroDevNet. Il s'agit d'un poste à temps partiel de 6 mois avec possibilité de renouvellement.

### Exigences

- Études en sciences sociales de la santé, bioéthique, en politique et intervention dans le domaine de la santé ou en sciences cognitives
- Intérêt à poursuivre de la recherche théorique et empirique en neuroéthique
- Habiletés à travailler de concert avec les parties prenantes sur les résultats cliniques
- Très bonnes habiletés interpersonnelles et de communication
- Expérience de publication et de communication scientifiques
- Habiletés organisationnelles et gestion efficace du temps
- Expérience de travail dans le cadre d'une équipe interdisciplinaire un atout
- Bilinguisme français-anglais un atout

### Information

www.ircm.qc.ca/neuroethics/

### Dates limites

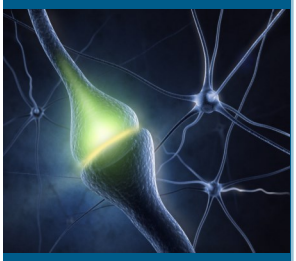
Le poste demeure ouvert jusqu'à ce qu'il soit comblé.

Date d'embauche : aussi tôt que le 1er décembre 2016

### Candidatures

Faites parvenir par courriel votre CV et une lettre de motivation à l'attention d'Éric Racine, Ph. D., directeur de l'unité de recherche en neuroéthique, à **neuroethics@ircm.qc.ca**, en spécifiant dans le courriel le poste pour lequel vous appliquez (assistant de recherche technique). Nous ne communiquerons qu'avec les personnes dont la candidature aura été retenue. Deux lettres de recommandation peuvent être requises si vous êtes retenus pour une entrevue.

# Literature | Littérature



## BOOKS AND BOOK REVIEWS

Ethics and Neuromarketing: Implications for Market Research and Business Practice
Thomas AR, Pop NA, Iorga AM, Ducu C. 2017. Switzerland: Springer International Publishing.

Book review: Sociological Reflections on the Neurosciences
Cloatre E. Med Law Int. 2016 Oct 14; 1-7.

## ARTICLES

Ethical Theories Used by Neurosurgery Residents to Make Decisions in Challenging Cases of Medical Ethics.
Sobhani S, Ghasemian A, Farzadfar F, Mashhadinejad H, Hejrani B. Neuroethics. 2016 Sep; 1-9.

The Nature of the Emotions and the Ethics of Cosmetic Psychopharmacology
Duncan S. Public Aff Q. 2016; 30 (1): 67-82.

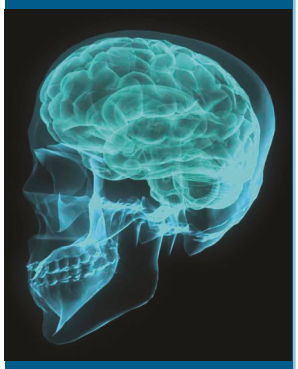
From empathic mind to moral behaviour: the "who", "why" and "how".
Challita M. Med Health Care Philos. 2016 Dec; 19(4): 517-22.

When should resuscitation at birth cease?
McGrath JS, Roehr CC, Wilkinson DJ. Early Hum Dev. 2016 Nov; 102: 31-6.

What are the focal points in bioethics literature? Examining the discussions about everyday ethics in Parkinson's disease
Zizzo N, Bell E, Racine E. Clin Ethics, 2016.

Toward an o perational neuroethical risk analysis and mitigation paradigm for emerging neuroscience and technology (neuroS/T).
Giordano J. Exp Neurol. 2016 Jul 25. [Epub ahead of print].

Mental health in the smartphone era
Collier R. CMAJ. 2016 Nov 1; 188(16): 1141-2. Epub 2016 Oct 11.



Patient education as empowerment and self-rebiasing.
Jotterand F, Amodio A, Elger BS. Med Health Care Philos. 2016 Dec; 19(4): 553-61.

Assessment of Capacity to Consent to Research Among Psychiatric Outpatients: Prevalence and Associated Factors.
Morán-Sánchez I, Luna A, Pérez-Cárceles MD. Psychiatr Q. 2016 Mar; 87(1): 89-105.

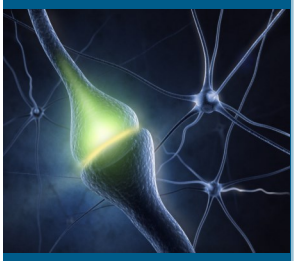
Cognitive, social, and neural determinants of diminished decision-making and financial exploitation risk in aging and dementia: A review and new model.
Spreng RN, Karlawish J, Marson DC. J Elder Abuse Negl. 2016 Sep 20; 1-25. [Epub ahead of print].

Neuroethics in the Age of Brain Projects.
Greely HT, Ramos KM, Grady C. Neuron. 2016. Nov 2; 92(3): 637-41.

Forecasting the opioid epidemic
Burke DS. Science. 2016 Nov 04; 354(6312): 529.

Letter to the Editor: Brief history of transcranial direct current stimulation (tDCS): from electric fishes to microcontrollers.
Sarmiento CI, San-Juan D, Prasath VB. Psychol Med. 2016 Nov; 46(15): 3259-61.

# Literature | Littérature



Animal Research in Neuroscience: A Duty to Engage.
Bennett AJ, Ringach DL. Neuron. 2016 Nov 2; 92(3): 653-7.

Non-medical use of prescription drugs among illicit drug users: A case study on an online drug forum
Rönkä S, Katainen A. Int J Drug Policy. 2016 Oct 18; 39: 62-8. [Epub ahead of print].

The role of placebo in the diagnosis and treatment of functional neurologic disorders.
Rommelfanger KS. Handb Clin Neurol. 2016; 139: 607-17.

## NEWS AND BLOGS

Hazards of pointing out bad meta-analyses of psychological interventions
Coyne J. Mind the Brain. October 20, 2016.

Zombethics 2016: (in)visible disabilities and troubling normality
Sahu S. The Neuroethics Blog. October 25, 2016.

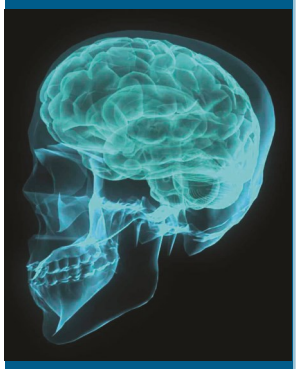
The allure of autism for researchers
Bishop D. BishopBlog. October 28, 2016.

Why you shouldn't blame lying on the brain
Gunderman R. The Conversation. October 31, 2016.

The Cognitive Benefits of Being a Man-Child
Gamble J. The Atlantic. November 3, 2016.

You Are Your Brain, So Don't Blame Your Brain
Neuroskeptic. Discover. November 5, 2016.

US military successfully tests electrical brain stimulation to enhance staff skills
Sample I. The Guardian UK. November 7, 2016.



Trump's Victory and the Neuroscience of Rage
Fields RD. Scientific American Mind: Guest Blogs. November 10, 2016.

Overcoming The Challenges In Advance Care Planning For Dementia Patients
Shelton W. Bioethics Today. November 11, 2016.

Where Even Nightmares Are Classified: Psychiatric Care at Guantánamo
Fink S. The New York Times. November 12, 2016,

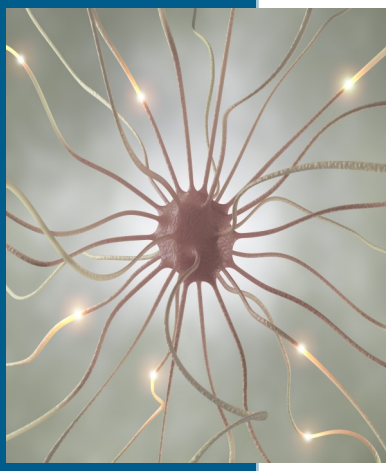
Experimental brain implant helps woman with ALS communicate
Gajewski M. CTV News. November 12, 2016.

What Grandmothers Can Teach Science About Autism
Zeliadt N. The Atlantic. November 13, 2016.

Neurosexism: Study Questions Validity of Gender-based Neuroscientific Results3
Simons P. Mad in America. November 14, 2016.

Restrained and medicated senior spends months 'warehoused' in hospital
Marchitelli R. CBC News. November 14, 2016.

# Resources | Ressources



University of British Columbia, National Core for Neuroethics

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

Brainstorm 110, avenue des Pins Ouest, Montréal (Québec) H2W 1R7

514-987-5723 • neuroethics@ircm.qc.ca

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