Brainstorm
Newsletter of the Canadian Neuroethics Interest Group
Bulletin du Groupe canadien d'intérêt en neuroéthique
Prepared by the Neuroethics Research Unit of the IRCM
Préparé par l'Unité de recherche en neuroéthique de l'IRCM

Events-Événements

June 1, 2008
1er Juin 2008

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Editorial team
Équipe éditoriale
Emily Bell PhD, Co-editor
Nicole Palmour, Co-editor
Eric Racine PhD, Editor

Sponsors:
Commanditaires:

Collaborative Forums in Mental Health: Advances in Psychiatry, CPA
June 6th Vancouver
June 13th Toronto
http://www.cpa-apc.org/cpd/institutes/2008/

Canadian Neurological Sciences Federation 43rd Annual Congress Victoria, BC, June 17th-June 20th, 2008
http://www.ccns.org/general_information_congress.html

Canadian Bioethics Society, St. John’s Newfoundland, June 17-22, 2008
http://www.easternhealth.ca/cbso2008/mainenglish.asp

International Society for the History of the Neurosciences (ISHN), Berlin, Germany, June 18-22, 2008
http://www.ishn.org/

Neuroethics Interest Group Breakfast & Information Session, Friday June 20, 2008 7:30 am
Canadian Bioethics Society Annual Meeting
neuroethics@ircm.qc.ca

MacArthur Law and Neuroscience Project
Conference: Law and Evidence
Dartmouth College, New Hampshire, June 20-21, 2008
http://www.lawandneuroscienceproject.org/index.html

Neuroethics Symposium
Society for Philosophy and Psychology Annual Meeting
http://www.socphilpsych.org/meetings.html

PPNB: Graduate Conference in Philosophy of Psychology, Neuroscience, and Biology
University of Edinburgh, June 26, 2008
http://www.philosophy.ed.ac.uk/contact/ppnb.html
Events-Événements

18th Conference of the European Association of Psychology and Law Maastricht
Maastricht, Netherlands, July 2-5, 2008

Brain Computer Interfacing Conference
Utrecht, The Netherlands, July 3-4, 2008

http://www.esof2008.org/

Brocher Summer School, Brocher Center (Geneva, Switzerland) from 31 August to 6 September 2008.
Early registration (before 15 June)
Normal registration (from 16 June to 15 July)
Scholarships: A small number of scholarships of 210 Euros are available for PhD students on request. A short résumé and a letter of motivation of maximum one page has to be e-mailed to scientificprog@brocher.ch.
Application form available at www.brocher.ch

First Interdisciplinary NeuroSchool of the European Neuroscience and Society Network
Monterotondo (Rome), Sept. 28th-Oct. 5th, 2008
http://www.lse.ac.uk/collections/ENSN/neuroschool.htm

CIHR Café Scientifique:

CIHR is looking for non-profit, university, research centre partners to host Café Scientifique.
Provide educational and informal discussions regarding popular health topics.
Successful partners receive $3,000 to host events.

Apply for funding by submitting a 2 page description of the proposed Café by June 30, 2008.
Guidelines and more information:
On Your Mind

"The topics I discuss in Ethical Issues in Neurology will become only more important in the future with continued advances in technology that offer new medical tests and treatments, and with market-driven changes in the provision of medical care that jeopardize the patient-physician relationship. I hope this book will serve as an ethical map for clinicians caring for neurological patients to assist them in defining right actions as they navigate the rough seas of technologic and social change" (James Bernat, Ethical Issues in Neurology, 2008).

CALL FOR PAPERS & POSTERS

June 30, 2008 The EuroScience Open Forum
Barcelona, Spain July 18-22, 2008
The EuroScience Open Forum (ESOF) is an open platform for debate and communication for the science community of Europe and the world promoted by Euroscience. The ESOF2008 Programme Committee invites proposals based on ten themes, the first of which is The Human Mind and Behavior.

April 24 – May 15, 2008 Society for Neuroscience 38th Annual Meeting - Abstract Submission
Washington, DC, November 15-19, 2008
www.sfn.org

August 17-22, 2008 Gordon Research Conference: Calls for Poster Proposals

2008 Neuroethics Society 1st Annual Meeting - Abstracts submission to open shortly.
Washington, DC, November 13-14, 2008
http://www.neuroethicssociety.org/news/meetings.html

January 7, 2008 (rolling thereafter)
Discussions of Science and Technology Policy and emerging technologies.
POSTDOCTORAL FELLOW IN NEUROETHICS

Neuroethics Research Unit
Institut de recherches cliniques de Montréal, IRCM
With the support of the:
States of Mind NET, Canadian Institutes of Health Research (CIHR)

Opportunity
We are seeking a Postdoctoral Fellow to join the Neuroethics Research Unit (www.ircm.qc.ca/neuroethics/en/) to contribute to a national qualitative study on the ethical use of neurotechnology with a focus on deep brain stimulation. This study, funded by the Canadian Institutes of Health Research, will provide an exciting opportunity to examine issues at the intersection of neuroscience, research ethics, and governance. This is a ten month position with possible renewal.

Requirements
Interest in pursuing empirical research in neuroethics
Good communication and interpersonal skills
Ph.D. training in bioethics or social science or neuroscience
Publication and scientific communication experience
Interdisciplinary teamwork experience an asset
Clinical training an asset

Deadlines
Position remains open until filled.
Start date: as soon as July 1, 2008.

Applications
Submit by email a CV, a cover letter and two reference letters to: Eric Racine, Ph.D., Director, Neuroethics Research Unit (eric.racine@ircm.qc.ca). Only those selected for an interview will be contacted.
STAGIAIRE POSTDOCTORAL EN NEUROÉTHIQUE

Unité de recherche en neuroéthique
Institut de recherches cliniques de Montréal, IRCM
Avec l’appui du réseau
States of Mind, Instituts de recherche en santé du Canada (IRSC)

Offre
Nous sommes à la recherche d’un stagiaire postdoctoral souhaitant se joindre à l’Unité de recherche en neuroéthique (http://www.ircm.qc.ca/neuroethics/fr/) afin de contribuer à une étude qualitative sur l’usage éthique des neurotechnologies en particulier de la neurostimulation (deep brain stimulation). Cette étude, financée par les Instituts de recherche en santé du Canada, fournira au candidat une occasion exceptionnelle d’examiner les enjeux à l’intersection des neurosciences, de l’éthique de la recherche et de la gouvernance. Il s’agit d’un poste de dix mois avec possibilité de renouvellement.

Exigences
Intérêt à poursuivre des travaux de recherche empirique en neuroéthique
Bonnes habiletés interpersonnelles et de communication
Études doctorales en bioéthique ou en sciences sociales ou en neurosciences
Expérience de publication et de communication scientifiques
Expérience de travail dans le cadre d’une équipe interdisciplinaire un atout
Formation clinique un atout

Dates limites
Le poste demeure ouvert jusqu’à ce qu’il soit comblé.
Date d’embauche : aussi tôt que le 1er juillet 2008.

Candidatures
Faites parvenir par courriel votre CV, une lettre de motivation et deux lettres de référence à l’attention d’Eric Racine, Ph.D., Directeur, Unité de recherche en neuroéthique, à eric.racine@ircm.qc.ca. Nous ne communiquerons qu’avec les personnes dont la candidature aura été retenue.
BOOKS

*Ethical Issues in Neurology*

Congratulations to Dr. Bernat for his outstanding commitment and the third edition of this reference in neuroethics.

ARTICLES

**Cell-based interventions for neurologic conditions. Ethical challenges for early human trials**

**Modafinil: A review of neurochemical actions and effects on cognition**
Minzenberg MJ, Carter, CS. Neuropsychopharmacology 2008; 33: 1477-1502

**A family's request for complementary medicine after patient brain death**

**The right and the good: Distributive justice and neural encoding of equity and efficiency**
Hsu M, Anen C, Quartz SR. Science (Published Online May 8, 2008)

**Free choice activates a decision circuit between frontal and parietal cortex**

**Plum and Posner's diagnosis of stupor and coma: 4th Edition**
ARTICLES

Brain death (JAMA Patient Page)

Staggering toward a global strategy on alcohol abuse
Grimm D. Science 2008; 320: 862-3

The lobotomist

Toward a more effective approach to stroke: Canadian best practice recommendations for stroke care

Subthalaric nucleus and its connections: Anatomical substrate for the network effects of deep brain stimulation
Benarroch EE. Neurology 2008;70 1991-5

Neurosurgical approaches to therapeutic brain stimulation for treatment-resistant depression.
Howland RH. J Psychosoc Nurs Ment Health Serv. 2008;46:15-9

Researchers identify Neurological Risks
Kuehn BM. JAMA. 2008; 299: 2375-6

Neuropsychological impact of Cg25 deep brain stimulation for treatment-resistant depression: preliminary results over 12 months

Reward prediction based on stimulus categorization in primate lateral prefrontal cortex

Methamphetamine addiction
Kuehn BM. JAMA. 2008; 299:2379-c.
Depression (JAMA Patient Page)
Torpy JM, Burke AE, Glass RM. JAMA. 2008; 299:2466.

Unconscious determinants of free decisions in the human brain

Neuroimaging: Free will?

Decision-making with multiple alternatives

Parkinson disease

Prevalence of self-reported postpartum depressive symptoms--17 States, 2004-2005

Neuroscientists in the Third Reich

Do psychiatric advance directives protect autonomy

A case from the department of neurology.
News-Nouvelles

Nicholas Schiff. The Neurologist who is finding ways to bring-damaged people back to the conscious world. Michael Kinsley. The 2008 Time 100,

Nouvel espoir pour les gens atteints de Parkinson
http://www.cyberpresse.ca/article/20080413/CPSOLEIL/80412097

Study says fairness all in the mind
http://www.pasadenastarnews.com/cl_9214219

Which orphans do you want to starve?
http://www.blog.newsweek.com/blogs/labnotes/archive/2008/05/08/which-orphans-do-you-want-to-starve.aspx

The neural buddhists
Brooks D. The cognitive revolution is not going to undermine faith in God — it’s going to challenge faith in the Bible. The New York Times May 13, 2008,
http://www.nytimes.com/2008/05/13/opinion/13brooks.html?ex=1211428800&en=7493343568c45b72&ei=5070&emc=eta1
"The greatest discovery of my generation is that man can alter his life simply by altering his attitude of mind."
William James (1842-1910)

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

Resources-Ressources

- Neuroethics at the University of Pennsylvania
  http://neuroethics.upenn.edu/
- University of British Columbia, National Core for Neuroethics
  www.neuroethics.ubc.ca
- Canadian Neuroethics Network
  http://www.neuroethics.ca
- Neuroethics Society
  http://www.neuroethicsociety.org/
- Neuroethics Research Unit
  Unité de recherche en neuroéthique
  http://www.ircm.qc.ca/microsites/neuroethics/en/
  http://www.ircm.qc.ca/microsites/neuroethics/fr/
- Journal of Ethics in Mental Health
  www.jemh.ca
- Novel Techethics
  www.noveltechethics.ca
- Centre for Neurosciences, Johannes Gutenberg-University of Mainz
  http://www.neuroethik.ifzn.uni-mainz.de/index.php?L=1
- Neuroethics at the Stanford Center for Biomedical Ethics
  http://neuroethics.stanford.edu/

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