Events-Événements

Please note important items in this issue:

The Neuroethics Research Unit, Institut de recherches cliniques de Montreal is seeking applications for its 2013 Summer Student Internships. See pages 3-4.

Please note that this issue of Brainstorm (Dec 1st, 2012, vol. 5, no.17) is the last full issue in advance of the new year. A Brainstorm literature update will be sent on December 15th, 2012, however, we will not publish a January 1st, 2013 edition. Another literature review will be sent on January 15th, 2013 including any pertinent and timely messages for early in the new year.

Happy Holidays,
Eric, Emily and Cynthia

Veuillez prendre note que ce numéro de Brainstorm (1er déc 2012, vol. 5, no.17) représente le dernier numéro complet avant le nouvel an. Une revue de littérature sera expédiée le 15 décembre 2012. Cependant, nous ne publierons pas une édition du 1er janvier 2013. Une autre revue de littérature sera expédiée le 15 janvier 2013 transmettant tout message important pour le nouvel an.

Joyeuses fêtes,
Eric, Emily and Cynthia
Jennifer Chandler, LLM

Jennifer Chandler is an Associate Professor in the Faculty of Law at the University of Ottawa, where she currently teaches Mental Health Law and Neuroethics, Medical-Legal Issues and Tort Law. In the past, she has taught a graduate course called Technoprudence, which explored legal theory through the lens of STS (science and technology studies). She joined the Faculty after clerking at the Supreme Court of Canada for Mr. Justice John Sopinka and practicing law with a Canadian law firm.

Jennifer Chandler researches and writes about the legal and ethical aspects of advances in biomedical science and technology, with a particular interest in neuroscience and neuro-technologies. Additional areas of interest include organ donation and transplantation, and the ethics and law of scientific inquiry. She is currently at work (with Eric Racine and our team of students) on an ethico-legal analysis of the detection, suppression and enhancement of memory. Chandler is also building a database of Canadian criminal cases in which neuroscientific evidence is used to make judgments about an offender’s culpability or dangerousness. Her other projects relate to the use of neurobiological interventions to “fix” criminal offenders, the impact of neuro-essentialist thought in Canadian law, and the ethics and law of consent to potentially identity-changing neurological interventions including deep brain stimulation and psychosurgery. She received the 2012 James Kreppner Fellowship from Canadian Blood Services to support her work in organ donation policy. These projects have to do with death determination, moral reasoning in end of life decision-making, and the impact of public communications about neuroscience on end of life decision-making.

Representative Publications


Compétition – Stages d’été en neuroéthique pour des étudiant(e)s au premier cycle*
Unité de recherche en neuroéthique
Institut de recherches cliniques de Montréal, IRCM

**OFFRE**
Nous sommes à la recherche de candidatures d’étudiant(e)s au premier cycle qui souhaitent gagner de l’expérience de recherche via un stage de recherche à l’Unité de recherche en neuroéthique. Les candidat(e)s sélectionné(e)s se joindront à l’Unité de recherche en neuroéthique afin de contribuer à un projet de recherche portant sur 1) les enjeux éthiques et légaux associés au soin des patients adultes ou pédiatriques atteints de maladies neurologiques et psychiatriques ou 2) à l’examen des fondements éthiques à la lumière du pragmatisme. Selon le projet, ces postes seront offerts grâce à des subventions évaluées par les pairs provenant d’organismes tels que les Instituts de recherche en santé du Canada et le Conseil de recherches en sciences humaines du Canada. Il s’agit de postes de quatre mois, mai à août, 2012.

**EXIGENCES**
- Études de premier cycle en bioéthique, en sciences humaines, en philosophie ou en neurosciences
- Indépendance et motivation personnelle
- Très bonnes habiletés interpersonnelles et de communication
- Expérience de publication et de communication scientifiques un atout
- Expérience de travail dans le cadre d’une équipe interdisciplinaire
- Intérêt véritable pour la neuroéthique

**DATES LIMITES**
Soumission des candidatures : 31 décembre 2011.
Date d’embauche : 1 mai, 2012.

**CANDIDATURES**
Faites parvenir par courriel votre CV, une lettre de motivation et deux lettres de référence à l’attention d’Emily Bell, Ph.D., Chercheure associée, Unité de recherche en neuroéthique, à neuroethics@ircm.qc.ca. Nous ne communiquerons qu’avec les personnes dont la candidature aura été retenue.
Competition – Undergraduate Summer Internship in Neuroethics*

Neuroethics Research Unit - Institut de recherches cliniques de Montréal, IRCM

*The intent of this program is principally, but not solely, to support promising applicants for future funded positions as a Université de Montréal or McGill University master's student supervised at the Neuroethics Research Unit, IRCM.

OPPORTUNITY
We are seeking applications from undergraduate students who wish to gain valuable experience in research through a summer internship at the Neuroethics Research Unit. The selected candidate(s) will be involved in research being conducted to: (1) characterize ethical and social issues in the treatment and care of patients with neurologic and psychiatric disorders in adults or pediatrics or (2) examine conceptual issues in the foundation of ethics and their relationship to pragmatism. Depending on the project, the position(s) will be funded by currently held peer reviewed grants such as from the Canadian Institutes of Health Research and the Social Sciences and Humanities Research Council of Canada. Internships will be for four months, from May to August, 2013.

REQUIREMENTS
• Undergraduate studies in social science, philosophy or neuroscience
• Independent and self-motivated
• Very good communication and interpersonal skills

• Publication and scientific communication experience an asset
• Interdisciplinary teamwork experience
• Genuine interest in neuroethics

DEADLINES
Submission of applications: January 31, 2013.
Start date: May 1, 2013.

APPLICATIONS
Submit by email a CV, a cover letter and two reference letters to: Emily Bell, Ph.D., Researcher, Neuroethics Research Unit (neuroethics@ircm.qc.ca). Only those selected for an interview will be contacted.
POSTDOCTORAL FELLOW – National Core for Neuroethics – Division of Neurology

SALARY LEVEL: $50,000-$58,000 (1.0 FTE) Grant-funded
TERM: One year, renewable
START DATE: This position has an anticipated start date of January 7, 2013.
DEADLINE: December 19, 2012

JOB SUMMARY
The successful applicant will work as a Postdoctoral Fellow with the Neuroethics stem cell research team on various studies related to translation challenges, science policy and stem cell research. The individual will work closely with the Principal Investigator and other members of the Project Team principally to explore the forces and pressures associated with the professional movement of stem cell researchers, as well as other issues of ethical concern such as clinical trials, medical tourism, consent in stem cell research, and policy. Part of the work is an arm of a larger-scale, three-year collaborative project with investigators in the Health Law and Science Policy Group at the University of Alberta, Edmonton, Alberta.

WORK PERFORMED
Design and implement research using a diverse array of research methods.
Analyze and interpret qualitative data in stem cell science and policy-making.
Collaborate with project researchers and staff.
Participate in laboratory meetings, seminars and journal clubs and other academic and teaching opportunities.
Develop and deliver manuscripts, grant applications, presentations, media resources and outreach materials.
Attend and present at national and international conferences.
Provide leadership on a day-to-day basis for more junior members of the team.
Other research, educational and outreach neuroethics-related activity as needed.

QUALIFICATIONS
PhD in a relevant discipline, such as neuroscience, medicine, science policy, biomedical ethics or law. Working knowledge of qualitative and quantitative research methodologies and design. Experience with annotative software programs (NVivo, AtlasTI), relational databases (MS Acess) and literature search algorithms is a plus. Computer proficiency. Outstanding interpersonal and organizational skills are required, especially written and oral communication skills. Ability to work both independently and within a multidisciplinary team environment, and a desire to thrive in an exciting, dynamic and fast-paced environment are essential.

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply. However, Canadians and permanent residents of Canada will be given priority.

CONTACT
Please submit a cover letter with a statement of your research interests and career goals, curriculum vitae, and the names of three referees willing to provide letters of reference. All information should be sent electronically to Dr. Judy Illes, Professor and Director: jilles@mail.ubc.ca
Neuroethics combines bioethics and neuroscience and is concerned with the ethical, legal and social implications of research and clinical applications relating to the brain. This conference, which will take place at Tel Aviv University, March 17-19 2013, will focus on the ethical issues arising at the interface of ethics and neurobiology. It is intended that this pioneering conference, a collaboration of The Edmond J. Safra Center for Ethics, The Sackler Faculty of Medicine, The Sagol School of Neuroscience, and The School of Psychological Science at Tel Aviv University, will lead the way for the further development of Neuroethics in Israel.

The organizers invite researchers in the fields of neuroscience, ethics, philosophy, law, medicine, and other relevant disciplines to submit abstracts for paper presentations on topics relevant to the field of neuroethics. Abstracts may address a wide variety of topics, including for example, ethical aspects of neuroscience and neurobiology, Helsinki panels – help or hindrance for neuroscience research, empathy and the doctor-patient relationship, moral decision making and the brain, volition and free choice, informed consent and autonomy, Jewish law, etc.

We are pleased to announce that the conference will host keynote speaker Prof. Martha J. Farah, Director, Center for Neuroscience & Society, University of Pennsylvania, who will discuss “21st Century Neuroscience: From Lab and Clinic to Home, School and Office.”

Abstracts should be no more than 250 words. Each presenter will have 20 minutes for paper presentations. Multiple submissions are not permitted. Abstracts may be submitted in English.

Submission Process: Email Submissions to Hillel Braude at safra cen@post.tau.ac.il.

NEW POSTGRADUATE PROGRAM IN – MA BIOETHICS & SOCIETY
A UNIQUE INTERDISCIPLINARY APPROACH

Introduces students to key concepts, theories and findings from philosophy, social science and the law
Enables students to apply this knowledge to the analysis of ethical dilemmas in contemporary medicine, bioscience and health policy
Fosters understanding of the societal, cultural and historical aspects of these complex dilemmas (with a particular regional focus on Asia and South America)
Offers a balanced introduction to the latest bioethical controversies and methods, as well as reflection upon the role of bioethics in societal discourse and health policy
Explores the implications of an increasingly globalized world of health and health policy
Equips students with the research skills necessary for engaging in current ethical and social debates surrounding health
For more information: http://www.kcl.ac.uk/prospectus/graduate/bioethics-and-society

The Montréal Neuroethics Network
Neuroethics Seminar Series

“Les nouveaux défis éthiques face au diagnostic très précoce de la maladie d’Alzheimer et les traitements qui en découlent”

Serge Gauthier, MD
McGill University, Canada
Monday, December 10th, 4:30pm – 5:30pm
110, avenue des Pins Ouest
Room 255, Institut de recherches cliniques de Montréal (IRCM)
BOOKS AND BOOK REVIEWS

Intuition in Medicine: A Philosophical Defense of Clinical Reasoning

Philosophy of Medicine
Harvey JH. JAMA. 2012;308(19):2038

Review of Julian Savulescu, Ruud ter Meulen and Guy Kahane eds., Enhancing Human Capacities

ARTICLES

Brain death in Canadian PICUs: Demographics, timing, and irreversibility

Critical care of the potential organ donor

Bioethicists must rethink the concept of death: the idea of brain death is not appropriate for cryopreservation

The psychosemantics of free riding: dissecting the architecture of a moral concept

Personal change amongst mental health nursing students: A longitudinal study
Trenoweth S. Nurse Educ Today. 2012 Nov 8 [Epub ahead of print]

Community treatment orders in Australia: rates and patterns of use

Thomas Szasz: rebel with a questionable cause
Accepting a helping hand can be the right thing to do
Caplan A. Med Ethics. 2012 Sep 1. [Epub ahead of print]

Organisational justice and mental health: a systematic review of prospective studies

Regulatory misconception muddies the ethical waters: Challenges to a qualitative study

Neuroscience and sex/gender

Neuroethics, gender and the response to difference

Towards diffractive transdisciplinarity: Integrating gender knowledge into the practice of neuroscientific research

Critical studies of the sexed brain: A Critique of what and for whom?

The neurotechnological cerebral Subject: Persistence of implicit and explicit gender Norms in a network of change

(A)e(s)th(et)ics of brain imaging. Visibilities and sayabilities in functional magnetic resonance imaging

Explaining, or sustaining, the status quo? The potentially self-fulfilling effects of ‘hardwired’ accounts of sex differences

The sexed brain: Between science and ideology
Hardwired for sexism? Approaches to sex/gender in neuroscience  

The impact of neuroscience and genetics on the law: A recent Italian case  

Building the human brain  

NEWS

Canadian in 'vegetative state' communicates to scientists: Patient indicates he isn't in pain during brain scan  

Trapped in a motionless body? Scientific advances raise new questions about the 'vegetative' state  
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

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

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

 Canadian Neuroethics Network
http://www.neuroethics.ca

 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

 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/

 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.blogspot.com

 Emory Program in Neuroethics
ethics.emory.edu/neuroethics

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