Dear colleagues,

Brainstorm is back from summer holidays! Our regular publication schedule starts-up again with this issue 3(12). We devote the majority of this issue to catching up with the literature over the last two months.

Please also find on page 3, an announcement of the International Neuroethics Conference: Brain Matters II, which will be held May 26-27th, 2011 in Montréal, Québec.

Regards,

Brainstorm editorial team

Chers collègues,

Brainstorm est de retours! Notre horaire de publication régulier recommence avec ce numéro 3(12). Pour ce numéro, nous nous concentrons sur la littérature des deux dernières mois.

Vous trouverez aussi à la page 3, l’annonce de la conférence internationale en neuroéthique: Le Cerveau Importe II, qui se tiendra mai 26-27, 2011 à Montréal, Québec.

Bien à vous,

L’équipe éditoriale de Brainstorm
Clinicians and researchers are faced with ethically intricate challenges with the continued advancement of invasive technologies for monitoring and testing brain functioning. We need to have clear reasons and justifications for choosing:

• Which technologies we use
• Which patients we use them on
• What research questions we tackle
• How we tackle those research projects

Threaded through these challenges are deeply held value convictions about justice, professionalism, and responsibility.

Audience: This one-day symposium is intended to engage neurologists, neurosurgeons, psychiatrists, advance care nurses, physician assistants, and ethicists in addressing practical ethical challenges related to invasive brain testing.

AGENDA

8:20 Harms and Benefits

9:30 Discussion – How do we balance risks of testing, against risks of surgical morbidity?

10:20 Psychological Considerations

11:30 Discussion – What role for psychological effects and vulnerability

1:15 Economies and Diminishing Returns

2:30 Discussion – When should strategies for invasive testing be dictated by economic conditions

3:20 Researching Responsibility and Responsibility to Research

4:30 Discussion – How do we extend research in novel ways that respect various responsibilities

For further details or to register, visit www.ccfcme.org/epilepsy10
INTERNATIONAL NEUROETHICS CONFERENCE
BRAIN MATTERS II
Ethics in the Translation of Neuroscience
Research to Psychiatric and Neurological Care
Montréal, Québec, Canada
May 26-27 2011

Call for abstracts forthcoming.
For more information, please contact: neuroethics@ircm.qc.ca

CONFÉRENCE INTERNATIONALE EN NEUROÉTHIQUE
LE CERVEAU IMPORTÉE II
L’éthique dans le transfert des neurosciences
aux soins psychiatriques et neurologiques
Montréal, Québec, Canada
26-27 mai 2011

Appel de communications à venir.
Pour plus de renseignements, veuillez écrire à: neuroethics@ircm.qc.ca

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BOOKS AND BOOK REVIEWS

Pragmatic Neuroethics: Improving Treatment and Understanding of the Mind-Brain

Neuroethics: An Introduction with Readings

The Ethics of Research Biobanking
Lasso RA. JAMA 2010; 304:908-10.

Autism: Current Theories and Evidence
Powell CM. Arch Neural 2010;67:895.

Danger to Self: On the Front Line with an ER Psychiatrist

Wisdom: From Philosophy to Neuroscience

ARTICLES

The ethics of consent: Theory and practice

Mental health acts in Canada

A psychophysiological investigation of moral judgment after ventromedial prefrontal damage

How the public responded to the Schiavo controversy: Evidence from letters to editors
College activities and the ethics of advertising  

[Risk and psychiatry, ethical issues]  

Medical ethics and humanities  

Separating hope from hype: Some ethical implications of the development of deep brain stimulation in psychiatric research and treatment  

Contemporary neuroscience in the media  

Core ethical questions: what do you do when your obligations as a psychiatrist conflict with ethics?  

Ethics and professionalism preparation for psychiatrists-in-training: A curricular proposal  

Guarding the guardians: Bioethics curricula for psychiatrists-in-training in developing countries  

Ethics in child and adolescent psychiatric care: An international perspective  

Neural foundations to moral reasoning and antisocial behavior  

Canadian research ethics boards and multisite research: Experiences from two minimal-risk studies  
A BOLD move: Clinical application of fMRI in aging
Furst AJ, Mormino EC. Neurology 2010;74 1940-1.

Clinical and ethical considerations in pharmacogenetic testing: Views of physicians in 3 "early adopting" departments of psychiatry

The pervasive influence of conflicts of interest: A personal perspective

Managing financial conflict of interest in biomedical research
Rockey SJ, Collins FS. JAMA. 2010; 303:2400-2402.

Year in review in Intensive Care Medicine 2009. Part III: Mechanical ventilation, acute lung injury and respiratory distress syndrome, pediatrics, ethics, and miscellanea

Mental disorders, health inequalities and ethics: A global perspective.

"Reading" the body of Terri Schiavo: Inscriptions of power in medical and legal discourse

Pay for performance and the physicians quality reporting initiative in neurologic practice

Stem cells boost dopamine
Kuehn BM. JAMA. 2010; 303:2464.

Shock therapy in Danish psychiatry

Amygdaloid neurosurgery for aggressive behaviour, Sydney, 1967-1977: societal, scientific, ethical and other factors
"Screen and intervene": Governing risky brains

The mass media exposure and disordered eating behaviours in Spanish secondary students

A role for epigenetics in cognition
Miller G. Science 2010;329(5987):27.

The seductive allure of behavioral epigenetics

Synthetic "life," ethics, national security, and public discourse

The unconscious will: How the pursuit of goals operates outside of conscious awareness

Patient-targeted googling: The ethics of searching online for patient information

Sociotopy in the temporoparietal cortex: Common versus distinct processes

Selective deficit in personal moral judgment following damage to ventromedial prefrontal cortex.

Psychosocial resources and associations between childhood physical abuse and adult well-being

Objectivity and ethics in forensic psychiatry
Mental health policy and development in Egypt. Integrating mental health into health sector reforms 2001 to 9

Placebo, Prozac and PLoS: Significant lessons for psychopharmacology

New image of psychiatry, mass media impact and public relations

Conflict of interest in peer-reviewed medical journals: The World Association of Medical Editors (WAME) position on a challenging problem

Culture clash on consent

Incidental haptic sensations influence social judgments and decisions
Ackerman JM, Nocera CC, Bargh JA. Science 2010;328(5986): 1712-5.

The case against confirmatory tests for determining brain death in adults
Wijdicks EFM. Neurology 2010;75:77-83.

Schizophrenia therapies
Friedrich MJ. JAMA. 2010; 304:32.

Defining neuromarketing: Practices and professional challenges

Ethical challenges of practicing in rural areas

Psychiatry and the prevention of torture
Medical futility and psychiatry: Palliative care and hospice care as a last resort in the treatment of refractory anorexia nervosa

Aggressive care after a massive stroke in young patients: Is that what they want?

Use of antidepressants during pregnancy and the risk of spontaneous abortion

Physician competencies for prescribing lifestyle medicine
Lianov L; Johnson M. JAMA 2010; 304:202-3.

Toward more uniform conflict disclosures: The updated ICMJE conflict of interest reporting form
Drazen JM et al. JAMA 2010; 304:212-3.

FDA: Gene tests need premarket approval
Kuehn BM. JAMA 2010; 304:145.

Attitudes toward mental illness—35 states, District of Columbia, and Puerto Rico, 2007
JAMA 2010; 304:149-152.

Measuring outcomes: An ethical premise in management of childhood disability

Barriers to brainstem death testing and organ donation can be addressed

Factors related to perceived quality of life in patients with Alzheimer's disease: The patient's perception compared with that of caregivers
Effect of Modafinil on impairments in neurobehavioral performance and learning associated with extended wakefulness and circadian misalignment

Health state preferences and decision-making after malignant middle cerebral artery infarctions

Focusing ethical dilemmas of evidence-based practice in SMF-exposed MRI-workers: A qualitative analysis

Measuring outcomes: An ethical premise in management of childhood disability

The natural history of chronic disorders of consciousness
Bernat JL. Neurology 2010;75 206-207

Long-term outcomes of chronic minimally conscious and vegetative states

Growing the Interface between palliative medicine and psychiatry

Human dignity and transhumanism: Do anthro-technological devices have moral status?

Response to open peer commentaries on "Human dignity and transhumanism: Do anthro-technological devices have moral status?"

Ethical aspects of deep brain stimulation in the treatment of psychiatric disorders
Does study design explain the relationship between conflict of interest and positive outcome in clinical trials in psychiatry?

A purpose-oriented life: Is it potentially neuroprotective?

Diabetes and the brain
Colwell JA JAMA 2010; 304:691.

Effects of a brief intervention for reducing violence and alcohol misuse among adolescents: A randomized controlled trial

Violent behavior in mental illness: The role of substance abuse
Jan Volavka; Jeffrey Swanson. JAMA 2010;304:563-564.

Do-not-resuscitate orders and predictive models after intracerebral hemorrhage

Cognitive behavioral therapy vs relaxation with educational support for medication-treated adults with ADHD and persistent symptoms: A randomized controlled trial
Safren SA et al. JAMA 2010;304:875-880.

Traumatic brain injury and major depressive disorder
Thombs BD. JAMA 2010;304:857.

FDA Opioid Safety Plan Promotes Patient, Physician Education to Prevent Abuse
Kuehn BM JAMA. 2010; 304:845.

End-of-Life Wishes

Improving safety for the neurologic patient: Evaluating medications, literacy, and abuse
DePold Hohler et al. Neurology 2010;75 742-6.

Health state preferences and decision-making after malignant middle cerebral artery infarctions
Kelly AG, Holloway RG. Neurology 2010;75 682-7
Wakefulness and loss of awareness: Brain and brainstem interaction in the vegetative state

Advance planning in end-of-life care: legal and ethical considerations for neurologists

The ethics of using transgenic non-human primates to study what makes us human

Vulnerable adolescent participants' experience in surveys on sexuality and sexual abuse: Ethical aspects

How should I decide? The neural correlates of everyday moral reasoning

Conflicts between ethics and law for military mental health providers

Is supervised community treatment ethically justifiable?

Psychiatric advance directives: the new frontier in mental health law reform in Australia?

Brain-machine interface: The challenge of neuroethics

Socioeconomic status and the brain: mechanistic insights from human and animal research

Citizen minds, citizen bodies: the citizenship experience and the government of mentally ill persons.

Defining death in donation after circulatory determination of death protocols: a bluish shade of violet
Lazarus phenomenon, autoresuscitation, and nonheart-beating organ donation.

Counterpoint: are donors after circulatory death really dead, and does it matter? No and not really

Point: are donors after circulatory death really dead, and does it matter? Yes and yes

Shock therapy in Danish psychiatry

Negotiating the relationship between addiction, ethics, and brain science

In the blink of the mind’s eye

Death knocks, professional practice, and the public good: the media experience of suicide reporting in New Zealand

Stroke: working toward a prioritized world agenda

Abnormal moral reasoning in complete and partial callosotomy patients

How should I decide? The neural correlates of everyday moral reasoning

The lie of fMRI: An examination of the ethics of a market in lie detection using functional Magnetic Resonance Imaging

Neural correlates of forgiveness for moral transgressions involving deception
A psychophysiological investigation of moral judgment after ventromedial prefrontal damage

Do no harm: the balance of "beneficence" and "non-maleficence"

Informed consent issues in traumatic brain injury research: current status of capacity assessment and recommendations for safeguards

The truth about lying: Inhibition of the anterior prefrontal cortex improves deceptive behavior

NEWS

Research ethics council faces dissolution
Shuchman M. CMAJ 2010;182 890.

We mustn't rush into a new MS treatment -- but we mustn't waste time, either
Robillard J, Iles J. Vancouver Sun, June 8, 2010
http://www.vancouversun.com/opinion/mustn+rush+into+treatment+mustn+waste+time+either/3125917/story.html#ixzz0qv9RzHG7
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.neuroethicssociety.org/

Neuroethics Research Unit / L’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/

Berman Institute of Bioethics’ Program in Ethics and Brain Sciences (PEBS)
www.bioethicsinstitute.org/neuroethics

Centre interfacultaire en bioéthique et sciences humaines en médecine
www.neuroethique.ch

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