

# 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



September 1, 2013  
1<sup>er</sup> septembre 2013

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Editorial team  
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Emily Bell, PhD, Co-editor  
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John Aspler, Co-editor  
Eric Racine, PhD, Editor

## Sponsors:



## Commanditaires:



## Events-Événements



### NEUROETHICS DOWN-UNDER

NEUROSCIENCE, ETHICS AND  
PUBLIC POLICY IN AUSTRALIA  
Friday 4 October 2013

University of Queensland Centre for Clinical Research  
Royal Brisbane and Women's Hospital, Herston

This **one-day conference** will explore the ethical, social, legal and policy implications of neurobiological research on mental illness and addiction. The conference will showcase recent contributions to these debates by the Neuroethics Group at UQCCR and other Australian experts.

#### Speakers include:

- Professor Robin Room**, Director, Centre for Alcohol Policy Research, Turning Point Alcohol & Drug Centre
- Professor Wayne Hall**, NHMRC Australia Fellow & Deputy Director, UQ Centre for Clinical Research
- Professor Helen Chenery**, Director, Asia Pacific Centre for Neuromodulation, UQ Centre for Clinical Research
- Professor Jeanette Kennett**, Deputy Director, Centre for Agency, Values & Ethics, Macquarie University
- Dr Helen Keane**, Senior Lecturer, School of Sociology, Australian National University
- Dr Suzanne Fraser**, Head, Social Studies of Addiction Concepts, National Drug Research Institute, Curtin University
- Dr Frederic Gilbert**, Associate Program Leader, Ethics & Bionics/Nanomedicine, University of Tasmania
- Dr Sharlene Kaye**, Research Fellow, National Drug and Alcohol Research Centre, University of NSW

*For more information or to register, please visit:*

<http://www.uqccr.uq.edu.au/neuroethics/neuroethics-down-under-2013.aspx>

Registration closes **20<sup>th</sup> September, 2013.**  
**Places are strictly limited.**



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## Profil/Profile

### Tom Douglas, MD, PhD

Tom Douglas is a Wellcome Trust Research Fellow in the Uehiro Centre for Practical Ethics, University of Oxford. He works in applied ethics, neuroethics and moral and political philosophy.

Tom initially trained as a medical doctor at the University of Otago, New Zealand, before moving to Oxford as a Rhodes Scholar, where he read Philosophy, Politics and Economics. He stayed on to complete a Doctorate in Philosophy, writing his thesis on the ethics of biomedical enhancement, before taking up his current post in 2010.

Much of Tom's research has focused on the use of biomedical technologies - and especially neurotechnologies - to achieve social objectives that have normally been thought to lie beyond the proper scope of medicine. For example, he has written on the ethics of moral enhancement: the use neurotechnologies morally improve human motives or conduct. This work was initially speculative, considering technologies that might be developed in the relatively distant future, but has recently taken on a more practical focus by investigating ways in which neurotechnologies are already being used in part to prevent immoral conduct. (The administration of testosterone-lowering drugs to sex offenders is perhaps the clearest example of this.)

Tom is also currently working on the ethics of creating dangerous biomedical knowledge, such as knowledge that could be used to produce biological weapons or to covertly manipulate people's minds.

Tom approaches problems in neuroethics using the tools of analytic moral and political philosophy, but is glad that others take different approaches. He believes a major challenge for neuroethics is to accommodate different disciplinary approaches without losing the methodological standards associated with each.

His recent publications in neuroethics include 'Enhancement, Biomedical', *International Encyclopedia of Ethics* (forthcoming); 'Human Enhancement and Supra-Personal Moral Status', *Philosophical Studies* (2011); 'Moral Enhancement via Direct Emotion Modulation: A Reply to John Harris', *Bioethics* (2011); and 'Moral Enhancement', *Journal of Applied Philosophy* (2008).

# Announcements-Annonces

## The New Zealand Bioethics Conference: “New Questions, New Answers”

The Hunter Centre, Dunedin, New Zealand 24-26 January, 2014

<http://www.otago.ac.nz/nzbioethicsconference/>

The 2014 New Zealand Bioethics Conference “New Questions, New Answers” will feature plenary, panel and elective sessions.

Abstracts for elective sessions will be considered on any topic, however topics for the 2014 conference will include:

- Environmental ethics
- Clinical ethics consultation
  - Ethics and the brain
- Clinical ethics and children
  - Primary care ethics
- Methodology and bioethics

Abstracts must be submitted electronically using the Abstract Submission Form by 1 September 2013.

<http://www.events4you.co.nz/nzbioethics/abstractsubmission.html>

For all enquiries contact Sally Boulton, Conference Organiser at:

[sally@events4you.co.nz](mailto:sally@events4you.co.nz)

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The 3TU.Centre for Ethics and Technology now invites applications from self-funded prospective PhD-students for its PhD programme. Self-funded PhD-students can enroll in the PhD-programme at any time during the academic year, in consultation with the Management Team of the 3TU.Centre for Ethics and Technology Graduate School.

The 3TU.Centre for Ethics and Technology ([www.ethicsandtechnology.eu](http://www.ethicsandtechnology.eu)) brings together the expertise of the philosophy departments of the three technical universities in the Netherlands (Delft, Eindhoven, Twente) in the field of ethics of science, technology and engineering.

3TU.Ethics builds upon the excellent international reputation of the three participating universities in this field. This joint venture allows for close collaboration in research as well as teaching, outreach and contract research in both the private and public sector.

At present, about 20 PhD-students are working towards completing their PhD-theses at 3TU.Ethics, distributed over the three participating technical universities. If you want to join this vibrant intellectual community, please go to [http://www.ethicsandtechnology.eu/education/Applying\\_for\\_a\\_PhD\\_position/](http://www.ethicsandtechnology.eu/education/Applying_for_a_PhD_position/) to find out how you can apply.

In case you have any queries, please don't hesitate to contact the Assistant Director of 3TU.Centre for Ethics and Technology, dr. Neelke Doorn ([coordinator.3TU.ethics@gmail.com](mailto:coordinator.3TU.ethics@gmail.com)).

# Announcements-Annonces

## Workshop on Inter-Level Relations in Cognitive Neuroscience

University of Cologne, Germany, September 9-11, 2013

More info: <https://sites.google.com/site/interlevelrelationscologne2013/>

### Speakers:

Eli Dresner (Tel-Aviv University)  
Jens Harbecke (Witten/Herdecke University)  
Vera Hoffmann-Kolss (University of Cologne)  
Marie Kaiser (University of Cologne)  
Beate Krickel (HU Berlin)  
Arnon Levy (The Van Leer Institute, Jerusalem)  
Holger Lyre (University of Magdeburg)  
Gualtiero Piccinini (University of Missouri)  
Tom Polger (University of Cincinnati)  
Markus Schrenk (University of Cologne)  
Oron Shagrir (The Hebrew University of Jerusalem)  
Larry Shapiro (University of Wisconsin)  
Hong Yu Wong (University of Tuebingen)

### Abstract:

According to the mechanistic account of neuroscientific explanation, explanations of cognitive phenomena are multi-level: higher-level properties of a system are accounted for in terms of the interactions of the system's component parts. However, this leaves a puzzle about the nature of the relationship between levels. The philosophy of mind deals with this question from a metaphysical point of view, describing inter-level relations in terms of supervenience, realization, emergence, constitution or different notions of reduction. However, a systematic investigation of the connection between this metaphysical perspective and the mechanistic approach prevalent in the philosophy of neuroscience is still missing. This workshop aims to integrate specific analyses of single cases of successful neuroscientific explanation with general metaphysical considerations about the relationship between phenomena at different levels.

### Registration:

Attendance is free. Please send an email to Kolja Ehrenstein (ehrenstk@uni-koeln.de) by September 1 if you wish to attend.

### Organizers:

Jens Harbecke (Witten/Herdecke University)  
Vera Hoffmann-Kolss (University of Cologne)  
Oron Shagrir (The Hebrew University of Jerusalem)

# Announcements-Annonces

## Tokyo Conference on Philosophy of Psychiatry 2013

September 20-23, 2013, The University of Tokyo Komaba Campus I, Bldg. 18, Hall

Registration is required , Registration Form:

[https://docs.google.com/forms/d/1UuUFj\\_znOiCHLSbKfKLnH3fSnWzdR2q\\_LCJc2luY8rY/viewform](https://docs.google.com/forms/d/1UuUFj_znOiCHLSbKfKLnH3fSnWzdR2q_LCJc2luY8rY/viewform)

Sponsored by JSPS Grant-in-Aid for Scientific Research (No. 24300293) "Philosophy of Psychiatry: A re-examination of the concept of mental illness" (P.I. Kohji Ishihara) and cosponsored by the Uehiro Co-existence Research Division, **The University of Tokyo Center for Philosophy, Tokyo, Japan**

Program

<https://sites.google.com/site/philosophypsychiatry2/tokyo-conference-on-philosophy-of-psychiatry-2013>

### Friday 20th September 2013

#### **Satellite Workshop: Exploring the diverse aspects of interpersonal understanding** 13:00-17:00

Albert Newen (Ruhr-University Bochum) "Self-Understanding and Understanding Others"  
Kai Vogeley (University Hospital Cologne) "Social cognition, psychopathology, and culture"  
Nivedita Gangopadhyay (Ruhr-University Bochum) "Empathy, 'other-directed' emotion, and mindreading"  
Hiromu Sakai (Hiroshima University) "Self-Recognition in Socio-Cultural Context"

### Saturday 21<sup>st</sup> September

**Session A: History of Psychiatry** 10:10-12:00 Rebecca Lemov (Harvard University) "Database of Dreams": Mining Subjectivity in the Mid-20th Century; Akihito Suzuki (Keio University) "Modernism and the Experience of Mental Illness in Tokyo 1925-1945"

**Session B: Psychiatry and Philosophy** 13:00-15:2 Masanari Itokawa "Research on pathophysiology of schizophrenia; evidence revealed by molecular biological studies reorganizing classification of mental disorders"; Toshiya Murai (Kyoto University) "How do we understand and explain subjective psychiatric symptoms in brain-damaged patients?"; Kohji Ishihara (The University of Tokyo) "Can psychiatry dispense with the term "mental disorder? Revisiting the mind-body problem in psychiatry"; Discussant: Derek Bolton (King's College London); **Session C: Schizophrenia and Phenomenology** 15:30-17:50 Josef Parnas "Psychiatry-Philosophy Interaction: Rediscovering Disordered Self in Schizophrenia"; Shaun Gallagher (University of Memphis) "Delusions in the Hotel California"; Satoshi Kato "Schizophrenia in Our Own Day from a psychopathological viewpoint"  
Reception 18:30-20:30 (Komaba I Campus, Bldg. 18, 4F Open Space).

### Sunday 22<sup>nd</sup> September

**Session D: Rationality and Responsibility** 9:40-11:30 Kevin Chien-Chang Wu (National Taiwan University) TBA; Yukihiro Nobuhara (The University of Tokyo) "Delusion and the two-factor theory" **Session E: The Psychiatrization of Everyday Distress** 12:30-14:10 Hiroshi Ihara (Dokkyo Medical University Koshigaya Hospital) "Depression for sale - A Japanese case of disease mongering" Junko Kitanaka (Keio University) "The Will to Health: A New Therapeutic Ethos in Depression-Plagued Japan"  
**Session F: Tojisha Kenkyu** 14:30-16:10 Ikuyoshi Mukaiyachi (Health Sciences University of Hokkaido) "The spread of Tojisha Kenkyu in Japan and its future"; Shinichiro Kumagaya (The University of Tokyo) "Making up the sense of self and the alternative methodology of mentalization through Tojisha Kenkyu - rethinking the concept of autism spectrum disorders"; Discussant: Tomohisa Asai (NTT)

### Monday 23<sup>rd</sup> September

#### **Session G: Variety of Philosophy of Psychiatry** 9:40-12:10

Shinya Yamazaki (Osaka Prefecture University) "Revisiting the Unspecificity Issue in Psychiatric Illness and Its Implication"; Yoshiaki Motobayashi (JSPS/Kobe University) "Schizophrenia and Taste: Phenomenology of Common Sense"; Shigenori Tadokoro (Mobarra Mental Hospital/ The University of Tokyo) "Toward the integration of Verstehen (interpretive understanding) and Erklaren (causal explanation): From the viewpoint of "Philosophy of Psychiatry";  
**Session H: Sense of Agency** 13:10-15:40 Chair: Tetsuya Kono (Rikkyo University); Shaun Gallagher (University of Memphis) "Senses of agency and ownership in schizophrenia"; Michiko Miyazaki (Otsuma Women's University) "A gaze contingent paradigm for estimating sense of agency in infants"; Tomohisa Asai (NTT) "Interaction between agency and body-ownership in terms of schizophrenia and schizotypy"; **Session I: DSM** 16:00- 17:50; Derek Bolton (King's College London) "Controversies on the DSM-5 and the primary role of personal and social phenomenology"; Toshihide Kuroki (Kyushu University) "Impact of DSM-III and IV on modern psychiatry in Japan: a retrospective view";



## Ontario Shores 5th Annual Mental Health Thought Leadership Forum

September 19<sup>th</sup> 2013; 7:30 a.m. — 4:15 p.m. at Hyatt Regency Toronto  
370 King Street, Toronto, Ontario, Canada, M5V 1J9

Borden Ladner Gervais Health Law Group is pleased to sponsor the upcoming [Mental Health Thought Leadership Forum hosted by Ontario Shores](#) on Thursday September 19, 2013 in Toronto. This is the 5<sup>th</sup> Annual conference and it will focus on the strategies related to preventing restraint and seclusion, as well as explore the impact that violence in healthcare has on both patients and the staff members.

Speakers include:

**Professor Cheryl Regehr, MSW, PhD, Incoming Provost, Academic Programs, University of Toronto:** “Collective and Vicarious Trauma. Effect on professionals and their organizations”

**Dr. Barbara Russell, Bioethicist, Centre for Addiction and Mental Health:** “Ethics Insights and Lessons Learned from a Sustained Restraint and Seclusion Initiative”

**Dr. Joy A. Duxbury, RN, RMN, BSc, MA, PhD, Reader in Mental Health Nursing, University of Central Lancashire, School of Nursing and Caring Sciences:** “Theories on restraint related deaths; Learning lessons the hard way”

This Forum is ideal for those working on the frontlines of mental health.

Contact: **Barbara Walker-Renshaw**

[t: 416.367.6744](tel:416.367.6744)

f: 416.682.2823

[bwalkerrenshaw@blg.com](mailto:bwalkerrenshaw@blg.com)

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## CALL FOR ABSTRACTS

Afin d'enrichir le débat et la réflexion nous souhaitons ouvrir la possibilité de soumettre plusieurs communications sous forme de posters durant le colloque:

### **Ethique des technologies du vivant aujourd'hui (Lyon, France)**

Les communications doivent être en lien avec le thème du colloque et seront soumises à sélection au comité d'organisation. Les meilleures communications donneront lieu à publication dans les actes du colloque.

Si vous souhaitez présenter un poster, vous pouvez soumettre votre abstract jusqu'au **20 octobre**.  
Merci de remplir les informations ci-dessous et les renvoyer à [spequey@univ-catholyon.fr](mailto:spequey@univ-catholyon.fr)

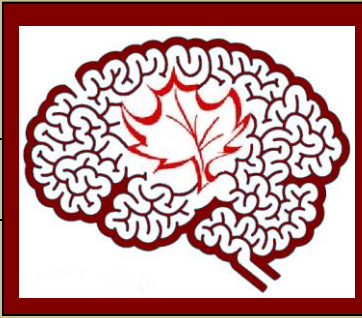
Titre, Nom de l'auteur, Institution, Email, Téléphone,  
Résumé d'une quinzaine de lignes maximum

<http://colloqueethique.eventbrite.ca>

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## Events- Événements



### 2013 International Neuroethics Society Annual Meeting San Diego, California

**Thursday, November 7 5- 7:45 p.m. Fleet Science Center**

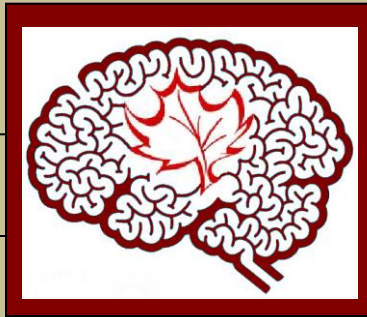
- 5:00 – 7:00 **Neurogaming – What's Neuroscience and Ethics Got to Do with It?**  
Moderator: **Steven E. Hyman**, Director of the Stanley Center for Psychiatric Research, Broad Institute of MIT and Harvard, Speakers: **C. Shawn Green**, University of Wisconsin-Madison, **Adam Gazzaley**, University of California - San Francisco; and **Jonathon Blow**, Independent Game Developer, San Francisco CA
- 7:00-7:45 Reception
- 8:00 INS Working Groups Dinners (Location to be announced)

**Friday, November 8 8:00 a.m. – 7:30 p.m.**  
**San Diego Marriott Marquis & Marina, San Diego Ballroom B**

- 8:00-8:05 Welcome and Opening Remarks - Steve Hyman, INS President
- 8:05- 9:15 Buffet Breakfast/Posters Put Up
- 9:15-11:15 Session "**The Science and Ethics of Moral Enhancement**"  
Moderator: **Barbara Sahakian**, University of Cambridge, Speakers: **Julian Savulescu**, University of Oxford; **Patricia Churchland**, Univ of California-San Diego and **Molly Crockett**, University of Zurich
- 11:15–11:30 Break
- 11:30-12:00 Abstract/Poster Oral Presenters (5 Speakers @ 5 minutes each)
- 12:00–1:30 Lunch and Open Business Meeting
- 1:30-3:30 Session "**States of Consciousness: Neuroethics in impairments of consciousness, brain-machine interfacing and end of life decisions?**"  
Moderator: **Jens Clausen**, University of Tübingen; Speakers: **Lisa Claydon**, University of Manchester, **Joe Fins**, Weill Cornell Medical College; **John Pickard**, University of Cambridge; and **Niko Schiff**, Weill Cornell Medical College
- 3:30-3:45 Break
- 3:45-4:15 Updates and FYIs/Working Group Reports
- 4:15-6:15 Session "**Can Neuroscience Inform Us about Criminality & the Capacity for Rehabilitation?**"  
Moderator: **Holly Moore**, Columbia University, New York State Psychiatric Institute  
Speakers: **Mauricio Delgado**, Rutgers University; **J. David Jentsch**, University of California – Los Angeles; **Catherine Sebastian**, Royal Holloway, University of London; and **Honorable Robert Trentacosta**, Presiding Judge, San Diego Superior Court
- 6:15-7:30 Announcements, Poster Session, and Reception

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## Literature-Littérature

### BOOKS AND BOOK REVIEWS

#### **The Need for Moral Enhancement**

Parsons E. TPM, Third Quarter 2013: 114-7.

<http://philosophypress.co.uk/?p=1177>

#### **Neurophilosophy: My Brain and I**

Frith C. Nature 2013; 499: 282.

<http://www.nature.com/nature/journal/v499/n7458/full/499282a.html>

#### **The Philosophy of Autism**

Anderson JL, Cushing S, eds., Rowman & Littlefield, November 2012

<https://rowman.com/ISBN/9781442217096>

### ARTICLES

#### **No dishonour in depression: The stigma associated with mental illness discourages investment in finding cures — even though the burden of the disorders on society is immense.**

Editorial. Nature 2013; 498: 137.

[http://www.nature.com/news/no-dishonour-in-depression-1.13170?WT.ec\\_id=NATURE-20130613](http://www.nature.com/news/no-dishonour-in-depression-1.13170?WT.ec_id=NATURE-20130613)

#### **Academic psychiatry, research ethics, and the drug industry.**

Summerfield DA. BMJ. 2013 Jun 11;346:f3655.

#### **Madness, childhood adversity and narrative psychiatry: caring and the moral imagination.**

Thomas P, Longden E. Med Humanit. 2013 Jun 8.

#### **Alzheimer's Disease Dietary Supplements in Websites.**

Palmour N, Vanderbyl BL, Zimmerman E, Gauthier S, Racine E. HEC Forum. 2013 Jun 14. [Epub ahead of print]

<http://link.springer.com/article/10.1007%2Fs10730-013-9217-1>

#### **The influence of neuroscience on US Supreme Court decisions about adolescents' criminal culpability**

Steinberg L. Nature Reviews Neuroscience 2013; 14: 513–8.

<http://www.nature.com/nrn/journal/v14/n7/full/nrn3509.html>

#### **Neuroscience: Rise of the neurocrats**

Aamodt S. Nature 2013; 498 : 298.

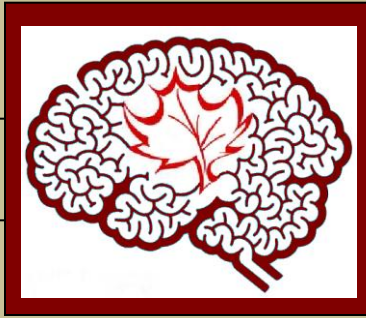
<http://www.nature.com/nature/journal/v498/n7454/498298a/metrics>



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## Literature-Littérature



### [Therapeutic misconception in research subjects: development and validation of a measure.](#)

Appelbaum PS, Anatchkova M, Albert K, Dunn LB, Lidz CW. Clin Trials. 2012 Dec;9(6):748-61.

### [The moral insignificance of death in organ donation.](#)

Glannon W. Camb Q Healthc Ethics. 2013 Apr;22(2):192-202.

### [Neurofunctional correlates of esthetic and moral judgments.](#)

Avram M, Gutyrchik E, Bao Y, Pöppel E, Reiser M, Blautzik J. Neurosci Lett. 2013 Feb 8;534:128-32.

### [The relationship between executive functions and capacity to consent to treatment in acute psychiatric hospitalization.](#)

Mandarelli G, Parmigiani G, Tarsitani L, Frati P, Biondi M, Ferracuti S. J Empir Res Hum Res Ethics. 2012 Dec;7(5):63-70.

### [Attributions of autonomy and competence of older and younger homeless mentally ill.](#)

Kane MN, Jacobs RJ, Hawkins WE. Soc Work Health Care. 2013;52(1):78-98.

### [What is the role of the neurosurgeon in neuroethical discourse?](#)

Lipsman N. Br J Neurosurg. 2013 Feb;27(1):7-8.

### [Clinical, ethical and financial implications of incidental imaging findings: experience from a phase I trial in healthy elderly volunteers.](#)

Pinato DJ, Stavraka C, Tanner M, Esson A, Jacobson EW, Wilkins MR, Libri V. PLoS One. 2012;7(11):e49814.

### [Personal and impersonal stimuli differentially engage brain networks during moral reasoning.](#)

Xue SW, Wang Y, Tang YY. Brain Cogn. 2013 Feb;81(1):24-8.

### **Comment on "Can transcranial electrical stimulation improve learning difficulties in atypical brain development? A future possibility for cognitive training" by Krause and Cohen Kadosh.**

Reiner PB. Dev Cogn Neurosci. 2013 May 23.

<http://www.sciencedirect.com/science/article/pii/S1878929313000273>

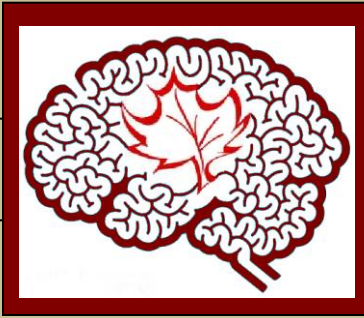
### [Possibilities and limits of mind-reading: A neurophilosophical perspective.](#)

Evers K, Sigman M. Conscious Cogn. 2013 Jun 24;22(3):887-897.

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## Literature-Littérature



### [A neuroimaging proof of principle study of Down's syndrome and dementia: ethical and methodological challenges in intrusive research.](#)

d'Abreera JC, Holland AJ, Landt J, Stocks-Gee G, Zaman SH. J Intellect Disabil Res. 2013 Feb;57(2):105-18.

### **Neuroethics: ethical issues in neurosciences.**

Crozier S. Rev Prat. 2013 May;63(5):666-9. [Article in French]

<http://www.ncbi.nlm.nih.gov/pubmed?cmd=historysearch&querykey=1>

### [Neuroenhancing public health.](#)

Shaw D. J Med Ethics. 2013 Jun 21. [Epub ahead of print]

### **From mindless to mindful practice — Cognitive bias and clinical decision making**

Croskerry P. N Engl J Med 2013;368:2445-8.

<http://www.nejm.org/doi/full/10.1056/NEJMp1303712?query=TOC>

### **Neurologic disability: A hidden epidemic for India**

Sethi NK, Singh MB. Neurology July 2, 2013 81:97.

<http://www.neurology.org/content/81/1/97.1.extract.html>

### [Bioethical dimensions of cultural psychosomatics: the need for an ethical research approach.](#)

Lolas F. Adv Psychosom Med. 2013;33:115-22.

### ["A Kantian care ethics suicide duty"](#)

Cooley DR. Int J Law Psychiatry. 2013 Jun 28.

### [Risk of suicide is insufficient warrant for coercive treatment for mental illness.](#)

Callaghan S, Ryan C, Kerridge I. Int J Law Psychiatry. 2013 Jun 28.

### [Surrogate decision making in the case of a pregnant woman newly disabled with brain injury.](#)

Fins JJ, Hammond C, Tarsney PS, Panero A, Martinez J, Kirschner KL. PM R. 2013 Jan;5(1):57-65.

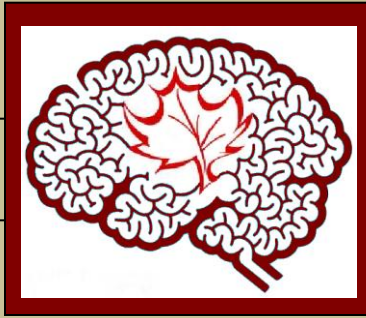
### [Psychopharmacological treatment in children: always keeping an eye on adherence and ethics.](#)

Rothenberger A, Rothenberger LG. Eur Child Adolesc Psychiatry. 2013 Jul 4. [Epub ahead of print]

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## Literature-Littérature



### **Whole mind and shared mind in clinical decision-making.**

Epstein RM. Patient Educ Couns. 2013 Feb;90(2):200-6. Epub 2012 Aug 11.  
<http://www.sciencedirect.com/science/article/pii/S0738399112002947>

### **Effects of news media messages about mass shootings on attitudes toward persons with serious mental illness and public support for gun control policies.**

McGinty EE, Webster DW, Barry CL. Am J Psychiatry. 2013 May 1;170(5):494-501.

### **Big alcohol catches up with adolescent girls**

Ken Flegel

CMAJ July 8, 2013 185:859; published ahead of print June 10, 2013.  
<http://www.cmaj.ca/content/185/10/859.full.html>

### **Suicide “contagion”: what we know and what we need to find out**

India Bohanna

CMAJ July 8, 2013 185:861-862; published ahead of print May 21, 2013.  
<http://www.cmaj.ca/content/185/10/861.full.html>

### **Canada needs more-aggressive problem-gambling policies, say researchers**

Roger Collier

CMAJ July 8, 2013 185:E435-6.  
<http://www.cmaj.ca/content/185/10/E435.full.html>

### **Proposed new research ethics guidelines generate debate**

Miriam Shuchman CMAJ July 8, 2013 185:E461-2.  
<http://www.cmaj.ca/content/185/10/E461.full.html>

### **The problem of the possible rationality of suicide and the ethics of physician-assisted suicide.**

Wittwer H. Int J Law Psychiatry. 2013 Jul 2.[Epub ahead of print]

### **Physician-assisted suicide in psychiatry and loss of hope.**

Berghmans R, Widdershoven G, Widdershoven-Heerding I. Int J Law Psychiatry. 2013 Jul 2. Epub ahead of print]

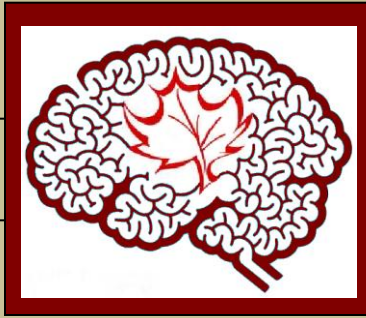
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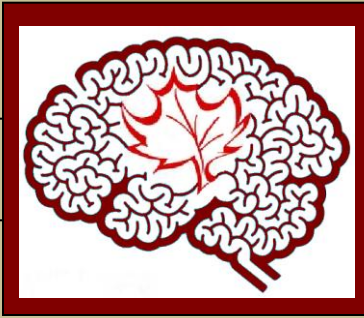
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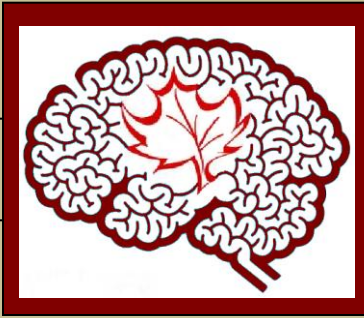
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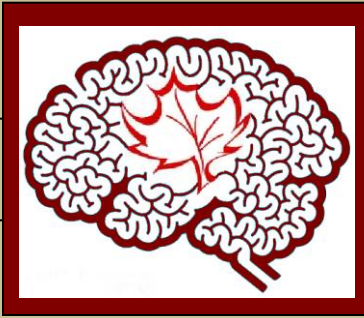
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### NEWS

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#### [Down syndrome cells suppressed by scientists](#)

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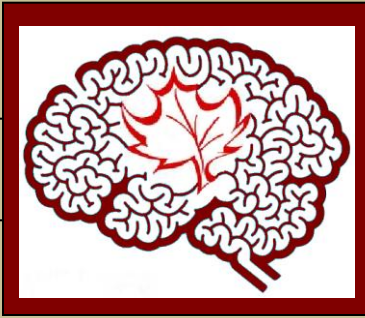
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## Resources-Ressources

University of British Columbia, National Core for Neuroethics  
[www.neuroethicscanada.ca](http://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](http://www.ircm.qc.ca/neuroethics/en)

Journal of Ethics in Mental Health  
[www.jemh.ca](http://www.jemh.ca)

Novel Techethics  
[www.noveltechethics.ca](http://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](http://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](http://www.theneuroethicsblog.blogspot.com)

Emory Program in Neuroethics  
[ethics.emory.edu/neuroethics](http://ethics.emory.edu/neuroethics)

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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](mailto: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](mailto:neuroethics@ircm.qc.ca)