

Prepared by the  
Neuroethics research unit  
at the IRCM

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

neuroethics@ircm.qc.ca  
Twitter: @neuroethicsMTL

### Inside this issue:

Profile **1**  
Profil

Announcements **2**  
Annonces

Events **4**  
Événements

Neuroethics **5**  
literature  
Littérature en  
neuroéthique

Resources **6**  
Ressources

### Editorial team / Équipe éditoriale

John Aspler,  
Editor / Éditeur

Matthew Sample  
Editor / Éditeur

Eric Racine, PhD,  
Editor-in-chief/  
Éditeur en chef



IRCM  
INSTITUT DE RECHERCHES  
CLINIQUES DE MONTRÉAL

# BRAINSTORM

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

Brainstorm

Vol. 10 No. 14  
November 1 / 1 novembre 2017

## Profile | Profil



**Gail Teachman, PhD** is a postdoctoral fellow with McGill University's VOICE (Views on Interdisciplinary Childhood Ethics) team, affiliated with the Centre for Study of Children and Families (CRCF). Her current research with Dr. Franco Carnevale and Dr. Mary Ellen Macdonald draws from social theory, critical disability studies, occupational science and social studies of childhood to advance interdisciplinary studies of childhood ethics in the context of disability and rehabilitation. She has led workshops, locally and internationally, on doing research with children, and has developed innovative methodological approaches for doing qualitative research with children and youth who have little or no speech.

Gail's interdisciplinary doctoral research demonstrated the often hidden forms of exclusion experienced by non-speaking disabled children and the unintended moral harms that are perpetrated through well-intentioned "inclusive" interventions. Her work has been recognized by a 2016 Governor General's Gold Medal, one of Canada's highest graduate awards, and was featured in [the Globe & Mail](#).

**Statement on Neuroethics:** Interdisciplinary studies of childhood ethics is an emerging field of inquiry that connects child-focused researchers across healthcare, education, law, psychology, and the social sciences and humanities to enrich understandings of the moral lives of children. Despite shifts toward advancing children's rights, much more research is needed to address the persistent problem of how the best interest standard should be reconciled with recognition of children as agents. This is especially pertinent in the case of children with neurodevelopmental conditions, who are too often excluded from discussions and decisions that directly impact their lives.

### Selected Publications:

- **Teachman, G.,** McDonough, P., Macarthur, C., & Gibson, B. E. (2017, early online). A critical dialogical methodology for conducting research with disabled youth who use augmentative and alternative communication. *Qualitative Inquiry*, early online. doi/abs/10.1177/1077800417727763
- **Teachman, G.** (2016). *Interrogating inclusion: Critical research with disabled youth who use augmentative and alternative communication* (Doctoral dissertation, University of Toronto). Available from <http://hdl.handle.net/1807/73207>
- **Teachman, G.,** & Gibson, B. E. (2013). Children and youth with disabilities: Innovative methods for single qualitative interviews. *Qualitative Health Research*, 23(2), 264-274.

Twitter: @GailTeachman

If you would like to post any events, announcements, or news of interest please contact us at [neuroethics@ircm.qc.ca](mailto:neuroethics@ircm.qc.ca) (subject line: **Brainstorm Events and Announcements**)



## Announcements | Annonces

### Call for Applications: Postdoctoral Fellowship in Neuroethics and Neurotechnology, UCSF Weill Institute for Neurosciences

We seek a highly motivated and collaborative postdoctoral scholar to join a new interdisciplinary research project on ethical issues in the development of novel neurotechnologies at the University of California, San Francisco (UCSF), led by Winston Chiong, MD PhD in the UCSF Department of Neurology; in conjunction with Daniel Dohan, PhD (UCSF Institute for Health Policy Studies), Edward Chang, MD (UCSF Neurosurgery; UC Berkeley/UCSF Center for Neural Engineering & Prostheses) and Jalayne Arias, JD (UCSF Neurology; Global Brain Health Institute).

The postdoctoral fellow will conduct qualitative research (including clinic observation, interviews, and focus groups) with patients, clinicians and researchers engaged in the development of new technologies for the treatment of neurological and psychiatric illnesses; and will analyze these data to prepare manuscripts and presentations for national and international meetings. Please email Ali Zahir at [Ali.Zahir@ucsf.edu](mailto:Ali.Zahir@ucsf.edu) with your CV, cover letter, and names and contact information for two references. CVs without cover letters will not be considered.

**Date Posted:** October 13

[Click here for more information.](#)

### Call for Applications: Ethnographic Research Position, UCSF Bioethics Program

The UCSF Bioethics Program, based at the Institute for Health & Aging, announces a search for a full-time post-graduate research specialist. This academic research specialist, non-faculty position is based in San Francisco, CA. The start date is January, 2018 or as negotiated with the successful applicant.

*Qualifications: Specialists appointed at the Associate level at minimum must have a masters degree in a social science discipline (anthropology, sociology, etc. or related field). Ph.D. or equivalent degree in a social science discipline (anthropology, sociology, etc. or related field) is required at the full level. Training in ethnography and significant bioethics or social science research experience is required. Training in ethnography and significant bioethics or social science research experience is required.*

The Institute for Health & Aging (IHA) is an organized research unit at UCSF. The work of the Institute includes extensive and successful research, training and public service in the areas of aging, health, and health policy.

**Next Review Date:** November 2

[Click here for more information.](#)

If you would like to post any events, announcements, or news of interest please contact us at [neuroethics@ircm.qc.ca](mailto:neuroethics@ircm.qc.ca) (subject line: **Brainstorm Events and Announcements**)



## Announcements | Annonces

### Call for Applications: Research Scholar/Scientist or Associate Research Scholar/Scientist Position, Center for Science and Society, Columbia University

The Center for Science and Society at Columbia University invites applications for a postdoctoral research scholar/scientist or associate research scholar/scientist position to begin July 2018. Columbia University is pleased to announce up to three interdisciplinary postdoctoral positions in the Presidential Scholars in Society and Neuroscience (PSSN) program for researchers who have earned the doctorate, or its equivalent, in either

- (1) a humanities, arts, or social science discipline - such as psychology, psychiatry, public health, law, history, economics, literature, political science, philosophy, anthropology, sociology, journalism, music and the arts - and who have extensive acquaintance with, and critical understanding of, neuroscience research; OR
- (2) neuroscience or a related discipline in the natural sciences and who have extensive acquaintance with, and critical understanding of, another discipline in the arts, humanities, or social sciences.

These Scholars will join an innovative program, Presidential Scholars in Society and Neuroscience, which includes up to nine postdoctoral positions and a large group of mentors and affiliated faculty from the arts, humanities, social sciences, and natural sciences.

**Application deadline:** November 27

[Click here for more information.](#)

### Call for Applications: Faculty Positions in Information Science, Cornell Tech, NYC

Faculty positions in Information Science are available at the Cornell Tech campus in New York City. Applications are welcome at all levels, including tenured and tenure-track; applications in the areas of cyber-physical systems (especially in urban environments) and health tech are particularly encouraged.

Current research trajectories include: data science and its implications; ubiquitous computing and interactive systems; information visualization; information policy; computational social science; social computing; network science; human-robot interaction; digital humanities; the history and anthropology of computing and data; the interface of economics and information; critical and interpretive analysis of information systems; the sociology of organizations and innovation; human-computer interaction and design; computer-supported cooperative work and computer-mediated communication; policy and design for social impact; technology and equity. Candidates must hold or receive a Ph.D. or equivalent degree by August 2018, have demonstrated an ability to conduct outstanding research at the level of tenure-track or tenured faculty in the Department of Information Science, and also have a strong commitment to engagement outside of academia in ways that foster significant commercial or societal impact, as aligned with the mission of the Cornell Tech campus.

**Application deadline:** December 1

[Click here for more information.](#)

If you would like to post any events, announcements, or news of interest please contact us at [neuroethics@ircm.qc.ca](mailto:neuroethics@ircm.qc.ca) (subject line: Brainstorm Events and Announcements)



## Announcements | Annonces

### Call for Applications: Postdoctoral Fellow in Public Engagement, University of Cincinnati

The Department of Philosophy at the University of Cincinnati is seeking a postdoctoral fellow to contribute to a new center focused on the public engagement of science. We invite applications from recent Ph.D.s with a strong background in philosophy of science and significant interest in the public engagement of philosophy and/or science.

The Department of Philosophy at the University of Cincinnati has particular research strength in philosophy of science, especially philosophy of the life sciences, including biology, cognitive science, neuroscience, and moral psychology. We have cultivated strong relationships with UC departments in cognate fields and are engaged in a range of public-facing initiatives. We will begin reviewing applications December 15, 2017, and continue until the position is filled. Qualified and interested applicants must apply online at the university's recruitment website (Requisition #22903).

**Application deadline:** December 15

[Click here for more information.](#)

### Call for Papers: Grappling with the Futures: Insights from Philosophy, History, and Science, Technology and Society, A Symposium by Harvard University and Boston University

Futures studies, which emerged as a new field after WWII, offer a variety of methods for predicting, forecasting, anticipating, controlling, imagining, and shaping multiple futures. Those methods include trend extrapolation, predictive modeling, scenario-planning, Delphi, and Wild Cards, to name a few. The goal of this symposium is to bring together philosophers, historians, and science, technology and society (STS) scholars who are deeply engaged with the exploration of the futures. We will begin an interdisciplinary dialogue that interrogates the goals, concepts, and methods of futures studies and probes informal futures-oriented thinking that is ubiquitous in social thought and practice.

**Abstract deadline:** November 3

[Click here for more information.](#)

## Events | Événements

### Montreal Neuroethics Network Seminar: "AGEING IN A 'NEURO-SOCIETY': A NEUROETHICS PERSPECTIVE ON THE SOCIAL EXPECTATIONS AND INDIVIDUAL RESPONSIBILITIES."

Delivered by Cynthia Forlini, PHD, Health Ethics, School of Public Health, University of Sydney, Australia

**Date:** 11:30am, November 3, 2017

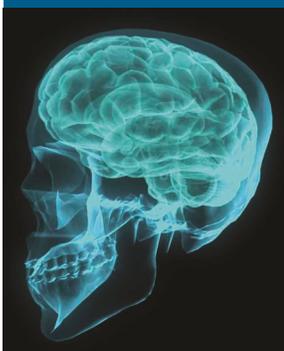
**Location:** Institut de recherches cliniques de Montréal (IRCM), Room 0255,  
[Click here for more information.](#)

### Montreal Neuroethics Network Seminar: Title TBD

Delivered by Melissa Park, PHD, Rossio Motta, PHD. School of Physical & Occupational Therapy, McGill University, Montréal, Canada

**Date:** 11:30am, November 15, 2017

**Location:** Institut de recherches cliniques de Montréal (IRCM), Room 0255,  
[Click here for more information.](#)



# Literature | Littérature

## ARTICLES

[Mind the Hype: A Critical Evaluation and Prescriptive Agenda for Research on Mindfulness and Meditation.](#)

Van Dam NT, van Vugt MK, Vago DR, Schmalzl L, Saron CD, Olendzki A, Meissner T, Lazar SW, Kerr CE, Gorchov J, Fox KCR, Field BA, Britton WB, Brefczynski-Lewis JA, Meyer DE. *Perspect Psychol Sci.* 2017 Sep 1: 1745691617709589. [Epub ahead of print].

[Clinical Ethics in the Context of Deep Brain Stimulation for Movement Disorders.](#)

Kubu CS, Ford PJ. *Arch Clin Neuropsychol.* 2017 Sep 25: 1-11. [Epub ahead of print].

[Elder Self-Neglect: Another Ethical Dilemma for Physicians.](#)

Lutwak N. *AMA J Ethics.* 2017 Oct 1; 19(10): 1043-6. No abstract available.

[Capacity Determinations and Elder Self-Neglect.](#)

Baruth JM, Lapid MI. *AMA J Ethics.* 2017 Oct 1; 19(10): 1047-50. No abstract available.

[Medical student reflections on geriatrics: moral distress, empathy, ethics and end of life.](#)

Camp ME, Jeon-Slaughter H, Johnson AE, Sadler JZ. *Gerontol Geriatr Educ.* 2017 Oct 13.

[Moral Enhancement Should Target Self-Interest and Cognitive Capacity.](#)

Ahlskog R. *Neuroethics.* 2017; 10(3): 363-73. Epub 2017 Apr 26.

[From 'Hard' Neuro-Tools to 'Soft' Neuro-Toys? Refocussing the Neuro-Enhancement Debate.](#)

Brenninkmeijer J, Zwart H. *Neuroethics.* 2017; 10(3): 337-48. Epub 2016 Nov 2.

[The historical origins of the vegetative state: Received wisdom and the utility of the text.](#)

Adams ZM, Fins JJ. *J Hist Neurosci.* 2017 Apr-Jun; 26(2): 140-53. Epub 2016 Jun 13.

[A qualitative study assessing patient perspectives in the process of decision-making on disease modifying therapies \(DMT's\) in multiple sclerosis \(MS\).](#)

Ceuninck van Capelle A, Meide HV, Vosman FJH, Visser LH. *PLoS One.* 2017 Aug 24; 12(8): e0182806.

[Mild behavioral impairment: Ethical, methodological and clinical reflections.](#)

Canevelli M, Blasimme A, Vanacore N, Bruno G, Cesari M. *Neurosci Biobehav Rev.* 2016 Oct; 69: 402-3.

[Noradrenaline effects on social behaviour, intergroup relations, and moral decisions.](#)

Terbeck S, Savulescu J, Chesterman LP, Cowen PJ. *Neurosci Biobehav Rev.* 2016 Jul; 66: 54-60.

## NEWS AND SOCIAL MEDIA

[The real reason some people become addicted to drugs](#)

Robinson M. *The Conversation.* September 29, 2017.

[My sudden synaesthesia: how I went blind and started hearing colours](#)

Potter V. *Mosaic Science.* October 09, 2017.

[Psychedelics, Doing Science, and Policing History](#)

Dyck E. *Impact Ethics.* October 10, 2017.

[You Think With the World, Not Just Your Brain](#)

Kriss S. *The Atlantic.* October 13, 2017.

[Why we still don't understand sleep, and why it matters](#)

Nicholls H. *Mosaic Science.* October 22, 2017.



## 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](#)



**IRCM**

INSTITUT DE RECHERCHES  
CLINIQUES DE MONTRÉAL

Fonds de la recherche  
en santé

Québec



**CIHR IRSC**

Canadian Institutes of  
Health Research    Instituts de recherche  
en santé du Canada

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

514-987-5723 • [neuroethics@ircm.qc.ca](mailto:neuroethics@ircm.qc.ca)

If you would like to be removed from our newsletter list,  
please email [neuroethics@ircm.qc.ca](mailto:neuroethics@ircm.qc.ca) with "Newsletter-Remove" in the subject line.

Si vous souhaitez ne plus recevoir ce bulletin,  
veuillez écrire un courriel à [neuroethics@ircm.qc.ca](mailto:neuroethics@ircm.qc.ca) avec le titre « Enlever Bulletin » comme sujet.