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at the IRCM

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BRAINSTORM

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



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Brainstorm

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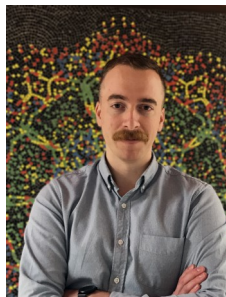
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Profile | Profil



Matthew Sample, PhD is a postdoctoral fellow in the Neuroethics Research Unit at the Institut de recherches cliniques de Montréal (IRCM). His path to neuroethics was a circuitous one. Beginning exclusively in history and philosophy of science, he joined the NSF Center for Sensorimotor Neural Engineering in 2012 to work on questions of responsible innovation and ethical technology. Faced with these more practical situations, he sought out training in empirical methods and spent two years as visiting fellow at the Harvard Program on Science, Technology, and Society. These experiences compelled him to eschew disciplinary boundaries and to find other scholars conducting normatively-oriented empirical investigations. His doctoral dissertation (Philosophy, University of Washington) presents feminist and pragmatist analyses of technoscience, neural technologies, and their accompanying socio-ethical challenges.

Currently, he is working with Dr. Eric Racine on an international study of the ethical, social, and legal aspects of brain-computer interface (BCI) technology. The project (Intelligent Neuro-TEchnologies Restoring Functions of Action and Communication: an Evaluation Study) will use survey techniques to begin mapping the differences in perspective between experts and non-experts, as well as across cultures, regarding BCIs.

Statement on Neuroethics: Many in the neuroethics community are brought together by a shared commitment to actually improving the lives of others, especially those affected by science and technology. This end should also function as a means for our work. To methodically begin inquiry with the lived experiences of real people, through participatory research or otherwise, lends a new perspective on academic disagreement over the epistemological assumptions of neuroethics or the field's novelty (or lack thereof). Suddenly, it is no longer the expert's role to decide what is important or worth our attention.

Selected Publications:

- Racine, E. & Sample, M. (in press) "The competing identities of neuroethics: Remarks on theoretical and methodological assumptions and their practical implications for the future of neuroethics." in L.S.M Johnson and K. Rommelfanger (Eds). *The Routledge Handbook of Neuroethics*. London: Routledge.
- Klein, E., Brown, T., Sample, M., Truitt, A. R., & Goering, S. (2015). Engineering the brain: ethical issues and the introduction of neural devices. *Hastings Center Report*, 45(6), 26-35.

Website: why.technology **Twitter:** @elevatorwords

Announcements | Annonces

Call for Papers: Journal of Pediatric Ethics

The Journal of Pediatric Ethics is now accepting manuscripts to become part of its inaugural issue on Bias in Pediatric Medicine. Caring for complex children can cause many biases to surface from all perspectives. Good clinical judgment and ethical decision making can oftentimes be hindered or directly affected by these biases, both overtly and subconsciously.

Submission Deadline: Please submit your *Bias in Pediatric Medicine* manuscript (including abstract) to the *Journal of Pediatric Ethics* to ethics@childrensmn.org by February 15, 2017.

Call for Papers: Society for Social Studies of Science Annual Meeting: (In) Sensibilities, Boston, August 30-Sept 2, Boston, MA

If sensibility is the ability to grasp and to respond, how might we articulate the (in) sensibilities of contemporary technoscience?

Submission Deadline: March 1. Deadline for closed sessions and individual papers [Click here for more information.](#)

Call for Papers: American Society for Bioethics+Humanities 19th Annual Meeting: "Journey to the Center of Bioethics and Humanities," Oct 19-22, Kansas City, MO

Submission Deadline: 11:59 pm Pacific Time, Friday, March 3 [Click here for more information.](#)

Call for Applicants: Mellon Foundation Post-doctoral Fellowship on ethical, social and epistemological issues in computing technologies (including brain-computer interface), Department of Philosophy, Boston University

Application Deadline: (review underway), April 1 [Click here for more information.](#)

Call for Applicants: Post-doctoral Fellowship at The Center for Research on Ethical, Legal and Social Implications of Psychiatric, Neurologic and Behavioral Genetics, Columbia University

Application Deadline: Feb 15 [Click here for more information.](#)

Call for Applicants: Research fellowships at the Institut d'études avancées de Paris (IEA-PARIS) in Brain, Culture, and Society.

Within the framework of its "Brain, Culture and Society" program, the Paris IAS invites applications centred on the dialogue between the humanities, social sciences, cognitive sciences and neurosciences.

Application Deadline: March 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 (subject line: Brainstorm Events and Announcements)



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Announcements | Annonces

Call for Papers: Les Ateliers de l'éthique / The Ethics Forum

...invites proposals for a special issue on the topic of equality, health and health policy. Possible topics and questions to be addressed include:

- * Philosophical issues around the conceptualisation and/or measurement of health and health inequality;
- * Philosophical issues around the social determinants of health.
- * Egalitarian concerns about particular health policies;
- * Egalitarian concerns around global health and global health inequalities;
- * How might different conceptions of equality (e.g. distributive, relational, etc.) differ in their recommendations for health policy?
- * Is there a morally relevant distinction between health inequalities with natural causes and those with social causes?
- * What role, if any, should health care systems play in reducing social inequalities in health?

Application Deadline: August 31, 2017.

[Click for more information](#)

Events | Événements

Montreal Neuroethics Network Seminar: "The Role of Empathy in Moral Reasoning and Behavior" delivered by Jean Decety, University of Chicago

Date: February 8, 2017, 11:30am-12:30pm

Location: Institut de recherches cliniques de Montréal (IRCM), André-Barbeau Auditorium

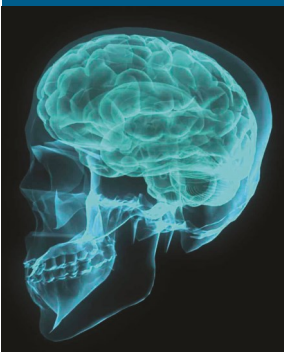
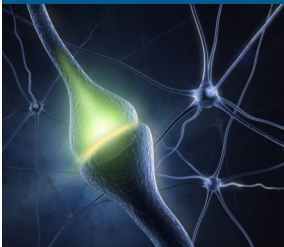
[Click here for more information.](#)

Ethics Support for Medical Assistance in Dying: A National Conversation The Canadian Bioethics Society

This two-hour discussion will be on January 31, 2017 beginning at 2:30 pm NT, 2 pm AT, 1 pm ET, 12pm CT, 11 am MT and 10 am PT. Adobe Connect will be the platform for the discussion.

If you're interested in joining the conversation, please contact Krista MleczkoSkerry, NSHEN Administrator <Krista.MleczkoSkerry@iwk.nshealth.ca> to receive the summary materials as well as the link for Adobe Connect. The CBS appreciates the logistical support for this conversation provided by the Nova Scotia Health Ethics Network (NSHEN).

NIH Open Policy Session: the [National Advisory Mental Health Council](#) is holding an open policy session February 9 for the mental health research and advocacy communities to learn about the current programs and priorities of the U.S. National Institute of Mental Health (NIMH). The meeting will be held 9:00am-12:45pm EST in Bethesda, MD and available via [videocast](#). with your expression of interest.



Literature | Littérature

BOOKS AND BOOK REVIEWS

[Ethics in Child Health: Principles and Cases in Neurodisability.](#)

Hasselmann O. Neuropediatrics. 2017 Feb; 48(1): 59-60. Epub 2016 Dec 26.

[Experiments in Democracy: Human Embryo Research and the Politics of Bioethics.](#)

Hurlbut JB. 2017 Jan. Columbia University Press.

ARTICLES

[Germany to probe Nazi-era medical science](#)

Gannon M. Science. 2017 Jan 6; 355(6320): 13.

[Advancing Ethical Neuroscience Research.](#)

Borah BR, Strand NK, Chillag KL. AMA J Ethics. 2016 Dec 1; 18(12): 1192-8.

[Promoting Access to School-Based Services for Children's Mental Health.](#)

Brueck M. AMA J Ethics. 2016 Dec 1; 18(12): 1218-24.

[Autism, Art, and Accessibility to Theater.](#)

Corbett BA. AMA J Ethics. 2016 Dec 1; 18(12): 1232-40.

[Human Trafficking, Mental Illness, and Addiction: Avoiding Diagnostic Overshadowing.](#)

Stoklosa H, MacGibbon M, Stoklosa J. AMA J Ethics. 2017 Jan 1; 19(1): 23-34.

[Television coverage of mental illness in Canada: 2013-2015.](#)

Whitley R, Wang J. Soc Psychiatry Psychiatr Epidemiol. 2016 Dec 24. [Epub ahead of print].

[Locked-In Syndrome: Case Report and Discussion of Decisional Capacity.](#)

Maiser S, Kabir A, Sabsevitz D, Peltier W. J Pain Symptom Manage. 2016 Apr; 51(4):789-93. Epub 2015 Dec 7.

[Decision-making capacity for research participation among addicted people: a cross-sectional study.](#)

Morán-Sánchez I, Luna A, Sánchez-Muñoz M, Aguilera-Alcaraz B, Pérez-Cárceles MD. BMC Med Ethics. 2016 Jan 13; 17: 3.

[No regrets: Young adult patients in psychiatry report positive reactions to biobank participation.](#)

Cunningham JL, Zanzi M, Willebrand M, Ekselius L, Ramklint M. BMC Psychiatry. 2017 Jan 17; 17(1): 21.

[\[Neuroethics\].](#)

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[The ethical framework for performing research with rare inherited neurometabolic disease patients.](#)

Giannuzzi V et al. Eur J Pediatr. 2017 Jan 16. [Epub ahead of print].

[Surgical, ethical, and psychosocial considerations in head transplantation.](#)

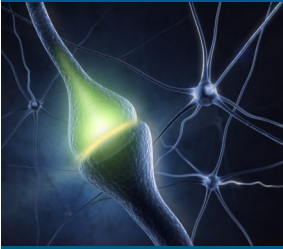
Furr A, Hardy MA, Barret JP, Barker JH. Int J Surg. 2017 Jan 18. [Epub ahead of print].

[Do ethics demand evaluations of public health laws? Shifting scientific sands and the case of youth sports-related traumatic brain injury laws.](#)

Lowrey KM, Morain SR, Baugh CM. J Health Care Law Policy. 2016;19(1):99-117.

[Blame, not ability, impacts moral "ought" judgments for impossible actions: Toward an empirical refutation of "ought" implies "can".](#)

Chituc V, Henne P, Sinnott-Armstrong W, De Brigard F. Cognition. 2016 May; 150: 20-5.



Literature | Littérature

[Believing there is no free will corrupts intuitive cooperation.](#)

Protzko J, Ouimette B, Schooler J. Cognition. 2016 Jun; 151: 6-9. Epub 2016 Feb 27.

[Non-psychiatrists practising psychiatry in India: ethical concerns.](#)

Banwari G, Solanki MS. Indian J Med Ethics. 2016 Jan-Mar; 1(1): 62. [No abstract available].

NEWS AND SOCIAL MEDIA

[Living in a Mental Hospital: Your Stories](#)

Bodenner C. The Atlantic. December 2016 – Present.

[Becoming Disabled](#)

Weinstein M. The New Yorker. December 22, 2017.

[Optimism v pessimism in 2017: the comedian and the psychologist debate](#)

Jeffries S. The Guardian UK. January 02, 2017.

[How Should Therapists Handle Patients Seeking Stimulants?](#)

Freeman P. JSTOR Daily. January 05, 2017.

[Why Do Humans Still Have a Gene That Increases the Risk of Alzheimer's?](#)

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[What Can fMRI Tell Us About Mental Illness?](#)

Neuroskeptic. January 14, 2017.

[Life-and-death thought experiments are correctly unsolvable](#)

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[The Medicalization of Mental Illness in Gun Violence](#)

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[I didn't believe I had an eating disorder. But the threat of forced feeding saved my life](#)

Arnold C. STAT. January 18, 2017.

[The baby MRI: shrinking tech to help save newborn lives](#)

Regnier M. Mosaic. January 23, 2017.

[Why advances in treating those with brain injuries require advances in respecting their rights](#)

Fins JJ. The Conversation. January 26, 2017.

[B.C. paramedic has secret to showing compassion for every overdose patient](#)

Clancy N. CBC News. January 27, 2017.

[Is virtual reality the antidote to help depressed seniors?](#)

Watters H. CBC News. January 28, 2017.

[The Data That Turned the World Upside Down](#)

Grassegger H and Krogerus M. Motherboard. January 28, 2017.

[Fixing fentanyl with naloxone alone won't work](#)

Illes J. CBC News. January 29, 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](#)



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