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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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Profile | Profil



Dr Molly Crockett is Associate Professor of Experimental Psychology, Fellow of Jesus College, and Distinguished Research Fellow at the Oxford Centre for Neuroethics at the University of Oxford. She holds a PhD in Experimental Psychology from the University of Cambridge and BSc in Neuroscience from UCLA. Prior to joining Oxford, Dr Crockett worked with economists and neuroscientists at the University of Zurich and University College London, studying human decision-making with the support of a Sir Henry Wellcome Postdoctoral Fellowship.

Dr Crockett studies the neuroscience and psychology of altruism, morality and self-control. Her work has been published in top academic journals including *Science*, *PNAS* and *Neuron*. Her research has been covered by *The New York Times*, *BBC*, *The Telegraph*, *The Independent*, *The Financial Times*, *The Wall Street Journal*, *Scientific American*, and *New Scientist*, among other news outlets. Dr Crockett has written articles for *WIRED* magazine and *The Guardian* and has appeared as a scientific guest on BBC Radio 4's *Today* programme and BBC Two's *Dara O'Briain's Science Club*. Her 2012 TED talk ("Beware Neuro-bunk") has more than a million views.

Statement on Neuroethics: I believe that neuroethics is progressing towards a deeper understanding of the neural mechanisms of moral behavior.

Selected Publications:

- **Dissociable effects of serotonin and dopamine on the valuation of harm in moral decision-making.**
Crockett, M. J., Siegel, J. Z., Kurth-Nelson, Z., Ousdal, O.T., Story, G., Freiband, C., Grosse-Rueschkamp, J.M., Dayan, P., & Dolan, R. J. (2015). *Current Biology*, published online 2 July 2015. [PubMed link»](#) [View PDF»](#)
- **Harm to others outweighs harm to self in moral decision making.**
Crockett, M. J., Kurth-Nelson, Z., Siegel, J. Z., Dayan, P., & Dolan, R. J. (2014). *Proceedings of the National Academy of Sciences*, 111(48), 17320-17325. [PubMed link»](#) [View PDF»](#)
- **Models of morality.**
Crockett, M. J. (2013). *Trends in cognitive sciences*, 17(8), 363-366. [PubMed link»](#) [View PDF»](#)

Website: www.crockettlab.org

Twitter: @mollycrockett

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**)



Announcements | Annonces

Call for Applications: Postdoctoral Researcher in Innovation, Knowledge Translation, Organisational Change and Research Impact, University of Oxford

An opportunity has arisen for a postdoctoral researcher to join an academic study of research partnerships, innovation and impact as part of the 'Partnerships for Health, Wealth and Innovation' (PHWI) cross-cutting theme of the Oxford NIHR Biomedical Research Centre (BRC). The programme of work is led by Professor Trisha Greenhalgh and based in the Radcliffe Observatory quarter in central Oxford.

Application Deadline: 13 March, 2017

[Click here for more information.](#)

Call for Applications: Postdoctoral Position at the University of Zurich, Health Ethics and Policy Lab

The Health Ethics and Policy Lab at the University of Zurich focuses on ethical and policy challenges in personalised medicine and digital health. The complexity of these issues calls for an interdisciplinary approach to research in bioethics and health policy, which is why our team has expertise in philosophy, social science, clinical medicine and public health, health policy, health systems management and law. Our lab fosters both theoretical and empirically informed experimentation with solutions that can lead to reasonable and ethically robust policies.

The present postdoctoral position will be available in the context of a Swiss National Science Foundation grant to explore ethical issues related to the uses of Big Data in health research. This project – called BEHALF (Bigdata-Ethics-Health Framework) – will explore ethical challenges in the current oversight approaches to big data research and aims to develop approaches that address the specific ethical issues that continue to emerge within the expanding health data ecosystem.

Application Deadline: 20 March 2017:

[Click here for more information.](#)

Call for Applications: Research Associate, Health Sciences, University of Leicester

The post-holder will provide high level social science research skills to the ethnographic component of the NIHR-funded project "Increasing uptake of effective self-management education programmes for type 2 diabetes in multi-ethnic primary care settings", within the SAPPHERE Research Group.

With a PhD in social science or extensive experience of conducting social science research, you will have significant experience of qualitative research methods, including qualitative data analysis. With an excellent attention to details and an ability to work under pressure, you will be able to prioritise your workload accordingly.

Application Deadline: 16 March, 2017

[Click here for more information.](#)

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Announcements | Annonces

Call for Applications: Jacobs Foundation Research Fellowships

The Jacobs Foundation Research Fellowship Program is a globally competitive fellowship program for early and mid-career researchers aiming at improving the development and living conditions of children and youth and/or contributing to one of the Jacobs Foundation's three thematic priorities (science of learning, early education and rural livelihood).

Jacobs Early Career Research Fellowship: Target group includes highly talented young scholars, with the ideal candidate having obtained his/her PhD no more than 7 years ago.

Jacobs Advanced Research Fellowship: Target group includes the most innovative mid-career researchers working on child and youth development, with the ideal candidate having obtained his/her PhD no more than 15 years ago.

Sponsor Full Application Deadline: March 31, 2017

OSR internal deadline with mandatory OSR checklist: March 28th, 2017

[Click here for more information](#)

Events | Événements

Montreal Neuroethics Network Seminar: "Nudges to Reason"

Delivered by Neil Levy Ph.D, Oxford Centre for Neuroethics, UK & Macquarie University, Australia

Date: March 16, 2017, 11:30am-12:30pm

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

[Click here for more information.](#)

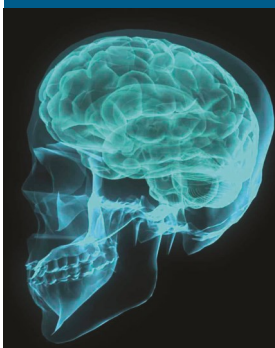
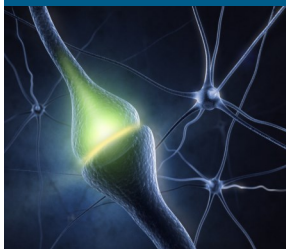
Book Launch: *Can Science Resolve the Nature/Nurture Debate?*

by Margaret Lock & Gisli Palsson

March 23rd 2017 @ 4:00 PM - McGill University

Lobby of 3647 Peel Street

[Click here for more information.](#)

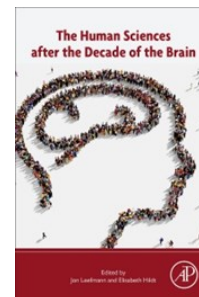


Literature | Littérature

BOOKS AND BOOK REVIEWS

[Human Sciences after the Decade of the Brain](#)

Leeffmann J, Hildt E. (Eds). 2017; London, New York: Elsevier Academic Press.



ARTICLES

[Neuroscience of Childhood Poverty: Evidence of Impacts and Mechanisms as Vehicles of Dialog With Ethics.](#)

Lipina SJ, Evers K. Front Psychol. 2017 Jan 26; 8: 61. eCollection 2017.

[The concept of 'vulnerability' in research ethics: an in-depth analysis of policies and guidelines.](#)

Bracken-Roche D, Bell E, Macdonald ME, Racine E. Health Res Policy Syst. 2017 Feb 7; 15(1): 8.

[Situating brain regions among patent rights and moral risks.](#)

Roskams-Edris D, Anderson-Redick S, Kiss ZH, Illes J. Nat Biotechnol. 2017 Feb 8; 35(2): 119-21.

[Risk factors of the stigma towards psychiatric patients among primary healthcare workers in China: a county study.](#)

Wang Y, Wang X, Zhang W, Liang X, Tian D, Qu Z. BMC Psychiatry. 2017 Feb 8; 17(1): 62.

[A qualitative study on discrimination and ethical implications in stroke care in contemporary Greece.](#)

Theofanidis D. J Vasc Nurs. 2015 Dec; 33(4): 138-42.

[History and First Descriptions of Autism: Asperger Versus Kanner Revisited.](#)

Chown N, Hughes L. J Autism Dev Disord. 2016 Jun; 46(6): 2270-2.

[Human Dignity and Human Enhancement: A Multidimensional Approach](#)

Kirchhoffer DG. Bioethics. 2017 Feb 9. [Epub ahead of print].

[Sensitising intern doctors to ethical issues in a doctor-patient relationship.](#)

Shah ND, Mehta RY, Dave KR. Indian J Med Ethics. 2017 Feb 8; -: 1-11. [Epub ahead of print].

[Competence to stand trial: An overview.](#)

Hoge SK. Indian J Psychiatry. 2016 Dec; 58(Suppl 2): S187-90.

[Ethics and Medical Practice: Why Psychiatry is Unique.](#)

Sidhu N, Srinivasraghavan J. Indian J Psychiatry. 2016 Dec; 58(Suppl 2): S199-202

[The Central Role of Neuroscientists under National Socialism.](#)

Zeidman LA. Front Neurol Neurosci. 2016; 38: 168-83. Epub 2016 Apr 1.

NEWS AND SOCIAL MEDIA

[A Bitter Ending: Daniel Kahneman, Amos Tversky, and the limits of collaboration](#)

Lewis M. The Chronicle of Higher Education. January 29, 2017.

[Split Brain, Undivided Consciousness?](#)

Neuroskeptic. Discover. January 31, 2017.

[Four ways to stay mentally fit if you're struggling with the political climate](#)

Donovan R. The Conversation. February 13, 2017,

[Is the Leading Theory About Alzheimer's Wrong?](#)

Zhang S. The Atlantic. February 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](#)



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