



PROGRAM IN NEUROETHICS  
STANFORD CENTER *for* BIOMEDICAL ETHICS

# May 2007 Newsletter

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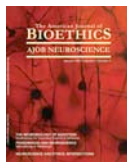
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## Announcements



Membership in the **Neuroethics Society** is over 200 and growing fast.

To join and for more information, please visit <http://www.neuroethicssociety.org>



The first issue of **AJOB Neuroscience** (V.7.1) is out. V.7.5 is forthcoming.

To contribute to future issues or for more information, please contact Judy Illes, Editor – [illes@stanford.edu](mailto:illes@stanford.edu) or visit <http://editorial.bioethics.net>

The **Journal of Cognitive Neuroscience** invites submissions of an empirical or analytic nature addressing key issues in neuroethics. Please address inquiries to Martha Farah ([mfarah@psych.upenn.edu](mailto:mfarah@psych.upenn.edu)).

The **International Neuroethics Network** is actively seeking representatives from countries that have not previously participated in the Network. These countries include, but are not limited to, Finland, Israel, China, and Turkey. For more information, contact [Aeberhart@cihr-irsc.gc.ca](mailto:Aeberhart@cihr-irsc.gc.ca)

The **HEC Forum** calls for papers for a special theme issue. Authors are invited to reflect on the practice of clinical ethics consultation related to complex illnesses of the central nervous system. Abstracts are due June 18, 2007. Papers are due August 30, 2007. For more information, please contact Paul J. Ford, Ph.D. ([fordp@ccf.org](mailto:fordp@ccf.org)).

The **Interdisciplinary Research Centre at the University of Mainz** has established a bilingual "Neuroethics Web Portal". The platform delivers a centralized and downloadable bibliography (including direct export into reference managing tools) as well as offers technical means for the whole community to keep it up to date. The URL for the English version is [www.neuroethics.uni-mainz.de](http://www.neuroethics.uni-mainz.de). The German version can be found at [www.neuroethik.ifzn.uni-mainz.de](http://www.neuroethik.ifzn.uni-mainz.de).

The **Stanford Neuroethics Newsletter** will be taking a summer break beginning July 2007, and will re-launch in the Fall from its new home at the National Core or Neuroethics, University of British Columbia, Vancouver, BC. More information to follow.

The Stanford Neuroethics Newsletter seeks to disseminate the most up-to-date information relating to neuroethics worldwide. We welcome your announcements including relevant newspapers, books, talks, awards and conferences. The deadline for submitting material for the next newsletter is

**Monday June 11, 2007.** Please email [vchin1@stanford.edu](mailto:vchin1@stanford.edu)

Back copies of the newsletter can be found on our website: <http://neuroethics.stanford.edu>.

## Update

On April 13<sup>th</sup>, The Sandra Day O'Connor College of Law at Arizona State University hosted a conference entitled "**The Law and Ethics of Brain Scanning: The Next Big Thing Coming Soon to a Courtroom Near You?**" The day brought together neuroscientists, lawyers, and ethicists to speak to a diverse audience including judges and law students to explore the current state of the art, including the cutting edge of commercialized fMRI lie detection, review the case histories of brain scanning in the courts, and provoke discussion about the need for dynamic interaction among scientists, lawyers, and the public to guide appropriate and useful integration of neuroscience knowledge into the legal system. The list of speakers with audio and pdf files of their presentations may be found at [www.law.asu.edu/brainscanning](http://www.law.asu.edu/brainscanning).

Emily R Murphy, Ph.D., Postdoctoral Fellow, Program in Neuroethics

## Events of Interest



**May 9, 2007:** "Exploring the mind: What the brain reveals about our thoughts?"—11<sup>th</sup> Berlin Colloquium of the Gottlieb Daimler and Karl Benz Foundation. The Berlin Colloquium is a one-day symposium that brings together international experts working on neuroscientific approaches to "reading out" peoples' thoughts and their brain activity. The conference language is English, but a German translation will be offered.

<http://www.daimler-benz-stiftung.de/home/events/berlin/en/start.html>

**May 16, 2007:** "In Search of Memory – The Emergence of the New Science of the Mind" – A lecture given by Dr. Eric Kandel. 6:00-7:30. London School of Economics and Political Science, Houghton Street, London WC2A 2AE (exact venue tba). This event is organized by the BIOS Centre and the European Dana Alliance for the Brain.

**May 17-18, 2007:** The Neurotech Industry Investing and Partnering Conference: Advances in Drugs, Devices & Diagnostics for the Brain & Nervous System. NeuroInsights. Westin San Francisco, Millbrae CA. For more information, please visit <http://www.neuroinsights.com/conference.html>

**May 23-25, 2007:** The Canadian Association for Neuroscience will hold its first annual meeting at the 89 Chestnut Conference Centre, University of Toronto. The meeting will include plenary presentations, symposia, and poster presentations. For details, please visit [www.can-acn.org/Pub/Pub\\_Main\\_Display.asp?LC\\_Docs\\_ID=2121](http://www.can-acn.org/Pub/Pub_Main_Display.asp?LC_Docs_ID=2121).

**June 1, 2007:** "Neuroethics Breakfast and Information Session" at the upcoming Canadian Bioethics Society Annual Meeting (Toronto Marriott Downtown Eaton Centre). The session is organized by The Neuroethics Research Unit of the Institut de recherches cliniques de Montréal in collaboration with the Neuroethics Society. For additional information, please contact Dr. Eric Racine ([neuroethics@ircm.qc.ca](mailto:neuroethics@ircm.qc.ca)).

**July 6-7, 2007:** JEMH Conference on Ethics in Mental Health. Ontario, Canada. Hosted by the "Journal of Ethics in Mental Health" in association with McMaster University (Hamilton) and The Centre for Addiction and Mental Health (Toronto). For a full conference program and registration information, please visit [www.jemh.ca](http://www.jemh.ca)



**July 17-20, 2007:** Quantum Mind 2007. University of Salzburg, Austria. For more information, please visit <http://www.sbg.ac.at/brain2007/>

**July 30-31, 2007:** "Why Bioethics? Our research in context" – 2<sup>nd</sup> Annual Postgraduate Conference in Bioethics. King's College, Cambridge. The conference calls for empirical or theoretical papers. For full details and registration form, please visit <http://www.crash.cam.ac.uk/events/2006-7/bioethics.html>

**September 11, 2007:** Barbara Sahakian will speak at the EDAB session of the BA (British Association for the Advancement of Science) Festival of Science 2007 entitled "Time Out for the brain." 6:00 – 7:30/8:00 pm, CETL building, York St John University. For more information on the BA Festival of Science, please visit: <http://www.the-ba.net/the-ba/Events/FestivalofScience/AboutFOS/FestivalofScience2007.htm>

**September 14, 2007:** World Hearing Voices Day – A one-day national conference for professionals and people who hear voices. Thistle City Barbican Hotel, 120 Central Street, London EC1V 8DS. Hosted by Together which runs mental health services and works to improve the mental health system and change the way people think about mental stress. For more information on Together, please visit [www.together-uk.org](http://www.together-uk.org)

**January 25 – 27, 2008:** University of Central Florida presents the second annual International Brain Conference entitled "Regeneration through the Generations: Exploring the Relationship between the Aging Brain and Pediatric Disorders." This year's conference event is sponsored by Florida Hospital, Orlando Regional Healthcare, the Alzheimer's Association Central and North Florida Chapter, and the Alzheimer's Resource Center. For more information, contact Christa Santos at 407-882-1576, via email @ [research104M@mail.ucf.edu](mailto:research104M@mail.ucf.edu), log onto [www.brainconference.org](http://www.brainconference.org), or view the announcement at <http://www.research.ucf.edu/flyers/brainsavethedate.html>

Thanks to everyone who contributed news of these events!

## Books and Special Volumes of Interest



**"Intervening in the Brain: Changing Psyche and Society"** by Merkel, R., Boer, G., Fegert, J., Galert, T., Hartmann, D., Nuttin, B., and Rosahl, S. Springer, 2007.

**"The Brain that Changes Itself"** by Doidge, N. Viking Adult, 2007.

**"Neuroethics: Challenges for the 21<sup>st</sup> Century"** by Levy, N. Cambridge University Press, 2007.

**"Smart Mice, Not-So-Smart People: An Interesting and Amusing Guide to Bioethics"** by Caplan, A.L. Rowman & Littlefield Publishers, 2006.



“**Moral Minds**” by Hauser, M.D. Ecco (HarperCollins), 2006.

“**Social Neuroscience: People Thinking About Thinking People**” by Cacioppo, J.T., Visser, P.S., and Pickett, C., Eds. MIT Press, 2006.

“**Shattered Nerves: How Science is Solving Modern Medicine’s Most Perplexing Problem**” by Chase, V. John Hopkins University Press, 2006.

“**Mind Wars: Brain Research and National Defense**” by Moreno, J.D. Dana Press, 2006.

“**Neuroethics: Defining the Issues in Theory, Practice and Policy**” by Illes, J. (Ed.) Oxford University Press, 2006. Reviews by Barbara Sahakian in *Psychological Medicine*, 2007 and Richard Ashcroft in *Lancet Neurology*, 2006

## Journal Articles of Interest

“From this standpoint, the exciting discoveries of neuroscience resonate far beyond mere philosophical banter and may have important implications for the way government institutions, including education and legal systems, operate. For example, to the extent that legal systems attempt both to move behavior in socially desirable directions and also to adjudicate transgressions fairly, the legal system’s effectiveness can be improved by deepening our understandings about why people behave as they do and both how and why people respond to various changes in legal incentives. Specifically, neuroscience may have important implications for both how we understand the multiple influences on violent behavior and how the legal system may better engage violent criminals” – quote from Mobbs et al., “**Law, Responsibility, and the Brain**”

Appelbaum, P.S. (2007) Law & psychiatry: The new lie detectors: neuroscience, deception, and the courts. *Psychiatr Serv.* 58(4):460-2.

Bernat, J.L., Rottenberg, D.A. (2007) Conscious awareness in PVS and MCS: The borderlands of neurology. *Neurology.* 68(12):885-6.

Eaton, M.L. and Illes, J. (2007) Commercializing cognitive neurotechnology—the ethical terrain. *Nat Bioethnol.* 25(4):393-7.

Farah, M. (2007) Social, legal, and ethical implications of cognitive neuroscience: “Neuroethics” for Short. *Journal of Cognitive Neuroscience.* 19(3): 363-364.

Ford, P.J., DeMarco, J.P. (2007) Brain, ethics, and elective surgeries: Emerging ethics consultation. *Ethics and Medicine.* 23(1): 39-45.

Ford, P.J. (2007) Cardiac events and brain injury: Ethical Implications. *Cleveland Clinic Journal of Medicine.* 74:S138-141.

Illes, J., Rosen, A., Greicius, M., Racine, E. (2007) Prospects for prediction: ethics analysis of neuroimaging in Alzheimer’s disease. *Ann NY Acad Sci.* 1097: 278-95.

Illes, J. and Chin, V. (2007) Trust and reciprocity: foundational principles for human subjects imaging research. *Can J Neurol Sci.* 34(1): 3-4.

Jabbi, M., Swart, M., Keysers, C. (2007) Empathy for positive and negative emotions in the gustatory cortex. *Neuroimage.* 34(4):1744-53.

Mobbs, D., Lau, H.C., Jones, O.D., Frith, C.D. (2007) Law, responsibility, and the brain. *PLoS Biol.* 5(4):e103

## In the News

### **"Drugs may boost your brain power"**

*BBC News, April 16, 2007.*

<http://news.bbc.co.uk/2/hi/health/6558871.stm>

### **"Predicting risk tough, despite warning signs", April 22, 2007.**

[http://www.sfgate.com/cgi-](http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2007/04/22/MNGEMPDMC1.DTL&hw=stanford&sn=015&sc=146)

[bin/article.cgi?f=/c/a/2007/04/22/MNGEMPDMC1.DTL&hw=stanford&sn=015&sc=146](http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2007/04/22/MNGEMPDMC1.DTL&hw=stanford&sn=015&sc=146)

### **"You are not your brain scan! Critical reporting on the mind sciences!"**

-- Special ABC program of *All in the Mind*, April 28, 2007. The audio podcast and transcript can be found at

<http://www.abc.net.au/rn/allinthemind/stories/2007/1905157.htm>

### **"Disease drove sex attack, defense says"**

*NY Times, April 30, 2007.*

<http://www.nytimes.com/2007/04/30/nyregion/30fake.html?ex=1178769600&en=4d72c4ce410f139b&ei=5070>

"As the trial opens today in State Supreme Court in Manhattan, jurors will be asked to decide whether he [Peter Braunstein] was a sadistic man preying on an unsuspecting woman or whether his actions were the result of mental illness. The defense has conceded that he committed the crime, and is working on a risky defense that will combine traditional psychiatric testimony with the burgeoning field of 'neurolaw,' which holds that there is a biological basis for behavior. Prosecutors have said that steps Mr. Braunstein took before the attack show his intent. Mr. Braunstein's lawyer, Robert Gottlieb, has said that he would show color images of his client's brain, called positron emission tomography, or PET, scans, that he said show that Mr. Braunstein has undiagnosed and, until his arrest, untreated paranoid schizophrenia that drove him to behave as he did." – quote from **"Disease drove sex attack, defense says" (NY Times, April 30, 2007)**

## Links of Interest

**Stanford's Program in Neuroethics:** <http://neuroethics.stanford.edu>

**Neuroethics for Kids:** <http://faculty.washington.edu/chudler/neuroe.html>

**Neuroethics Net:** <http://neuroethics.ca>

**UPenn Neuroethics:** <http://www.neuroethics.upenn.edu/>

**Neuroethics & Law Blog:** <http://kolber.typepad.com/>

**BrainEthics Blog:** <http://brainethics.blogspot.com/>

**Neuroethics (Dalhousie University):** <http://neuroethics.ca>

**Novel Tech Ethics:** <http://www.noveltechethics.ca/>

**Neuroethics Research Unit:** [www.ircm.qc.ca/neuroethics/en](http://www.ircm.qc.ca/neuroethics/en)

**Neuroethics Web Portal:** [www.neuroethics.uni-mainz.de](http://www.neuroethics.uni-mainz.de)

**ASU Conference – "The Law and Ethics of Brain Scanning":**

<http://www.law.asu.edu/brainscanning>

**Initiative on Law, Brains, and Behavior:**

<http://neuro.bcm.edu/eagleman/neurolaw.html>

**The Dana Foundation:** <http://www.dana.org/>

**The Greenwall Foundation:** <http://www.greenwall.org/>

**World Health Organization- Ethics & Health:**

<http://www.who.int/ethics/events/date/2005/en/>



<http://neuroethics.ca>