



March 2007 Newsletter

March 15, 2007

Volume III, Number 3

Editor:
Judy Illes, PhD

Associate Editor:
Vivian Chin

Phone:
650.736.7939

Fax:
650.725.6131

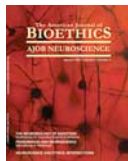
E-mail:
vchin1@stanford.edu

Mailing Address:
701 Welch Road
Suite A1105
Palo Alto, CA
94304

Announcements



Membership in the **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! To contribute to future issues or for more information please contact, Judy Illes, Editor – 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 mfarah@psych.upenn.edu

The deadline to sponsor or submit an abstract for **The Society for Neuroscience 2007 Meeting** is May 4, 2007. The annual meeting will be held November 3-7 in San Diego, California.

Special issue of **Cambridge Quarterly Health Care Ethics** is out. Visit: <http://journals.cambridge.org/action/displayIssue?jid=CQH&volumeId=16&issueId=02>

The **NIH Working Group on Women in Biomedical Careers** will respond to the challenges issued to government funding agencies to maximize the potential of women scientists and engineers. NIH Director Elias Zerhouni and Vivian Pinn, Director of the Office of Research on Women's Health, will co-chair the group. For more information, please visit www.nih.gov/news/pr/jan2007/od-29.htm

The **Canadian Association for Neuroscience** will hold its first Annual Meeting May 23-25, 2007 at the University of Toronto. The meeting will include plenary presentations, symposia, and poster presentations. The deadline for abstract submission is March 15. For details, visit www.can-acn.org/Pub/Pub_Main_Display.asp?LC_Docs_ID=2121.



An upcoming issue of the **Journal of Consumer Behaviour** will focus on "neuromarketing," the marriage of market-behavior research and neuroscience through brain imaging and other techniques. The submission deadline is Dec. 1, 2007. For more information, contact Carl Senior at c.senior@aston.ac.uk.

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, April 9, 2007. Please email vchin1@stanford.edu

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



The publication of the newsletter '**Meeting of Minds, One Year On**' coincides with Brain Awareness Week 2007. In the newsletter, the King Baudouin Foundation reports on a busy year. On behalf of its partner consortium it describes all that has been done to disseminate the results of Meeting of Minds and to ensure that the citizens' recommendations are being communicated effectively into the policy process.

The Hastings Center is currently seeking a research assistant to their staff, beginning this September 2007, for a two-year position. For more information, please email peytonv@thehastingscenter.org

Events of Interest

March 2007: Brain Awareness Week worldwide. Visit <http://www.dana.org/brainweek/> for an event near you.

March 15, 2007: "Imaging Brains – Interacting Minds: From Brain Research to Biopower" –research seminar at BIOS Center for the Study of Bioscience, Biomedicine, Biotechnology and Society. 5-7pm. Room D306. For directions, please visit: <http://www.lse.ac.uk/resources/mapsAndDirections/>

March 17-20, 2007: The International Symposium on Cognitive Neurosurgery. Castle of Weitenburg, Tuebingen, Germany. For more information on the meeting, please visit www.iscns.org/index.php.

March 17, 2007: Matthieu Ricard, Buddhist monk, best selling author, translator and photographer, and an active participant in current scientific research on the effects of meditation on the brain, will be giving a talk at an all day seminar at the Embassy of France in Washington D.C.. The event is co-organized by the Smithsonian Resident Associate Program and the French-American Cultural Foundation Embassy of France. For more information, please visit: residentassociates.org/ticketing/tickets/reserve.aspx?performanceNumber=81175.

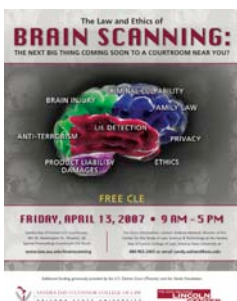
March 22, 2007: UCSF Lecture, "Spirituality, Medicine and Ethics: Uneasy Partners," given by Dr. Margaret E. Mohrmann, MD, PhD: First Thelma Shobe Distinguished Lecturer. UCSF Parnassus Campus, Room #HSW-302. 12 – 1:00 PM. For more information, please visit <http://nurseweb.ucsf.edu/public/shobe>

March 29-30, 2007: Workshop 2 – "Enhancing Physical Capacities: Ethics, Regulation and European Policy". Stockholm Bioethics Centre, Stockholm University. The program (PDF) can be accessed here: www.idrottsforum.org/push/enhancement_ethics.pdf.

April 5, 2007: Colloquium on Bioethics and Invited Symposium on the Ethics of Neuroenhancement. American Philosophical Association 2007 Pacific Division Meeting. West St. Francis, San Francisco, CA. Speakers include Tom Buller, Walter Glannon and Eric Racine. For more information, please visit: <http://apa-pacific.org/current/>.



Swissôtel (Howard Hotel), London: Venue for TELOS conference April 7-8



April 7-8, 2007: TELOS – Regulating Technologies Inaugural Conference to launch the Centre for Technology, Ethics, and Law in Society based in the School of Law at King’s College London. Conference venue: Swissotel (Howard Hotel), London.

April 13, 2007: “The Law and Ethics of Brain Scanning: The Next Big Thing Coming Soon to a Courtroom Near You?” Conference. Sandra Day O’Connor College of Law, Arizona State University. 9 AM – 5 PM. For more information, contact Andrew Askland, Director of the Center for the Study of Law, Science, & Technology: sandy.askland@asu.edu.

April 20-21, 2007: “From the Brain to Human Culture: Intersections between the Humanities and Neuroscience” - an interdisciplinary conference sponsored by the Comparative Humanities Programs at Bucknell University. Bucknell University. Lewisburg, PA, USA. Conference calls for papers. For more information, please contact Prof. John Hunter: jchunter@bucknell.edu.

April 26, 2007: London & Stanford. 7-8:30 pm GMT, 11-12:30pm PST. The Dana Centre in London, England will host an event on regulating neurotechnology at which leading experts on ethics, brain imaging, and stem cells will discuss emerging controversial, yet promising areas of neuroscience with the public. A live link to Stanford will bring US and UK perspectives together in discussion and debate. This public event is being organized by the European Dana Alliance for the Brain and King’s College London and follows the same theme of the TELOS Conference (April 7,8).

SPECIAL EVENT:

May 1, 2007: “Managing Incidental Findings in Human Subjects Research: From Imaging to Genomics” Conference. Cowles Auditorium, Hubert H. Humphrey Center, University of Minnesota. 8:00 am – 5:00 pm. Presentations will focus on incidental findings, genetics research, genomics, neuroimaging, and CT colonography research. For more information, please visit: <http://www.lifesci.consortium.umn.edu/conferences/incidentalfindings.php>

May 4, 2007: Neurocognition of Developmental Language Disorders: CBBC Workshop at Georgetown. For more information, please visit <http://cbbc.georgetown.edu/workshops/2007DLD.html>.

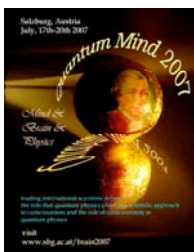
May 11-13, 2007: Neural Systems of Social Behavior Conference. Hilton Hotel in Austin, Texas. For more information, please email Dr. Jennifer Beer at jbeer@ucdavis.edu or visit <http://mindbrain.ucdavis.edu/content/Labs/Beer/Conference-Invited%20Speakers>.

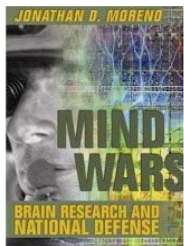
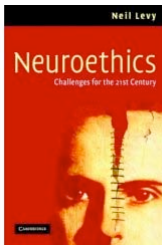
June 1, 2007: “Neuroethics Breakfast and Information Session” at the upcoming Canadian Bioethics Society Annual Meeting (Toronto Marriott Downtown Eaton Centre). The session is organized by The Neuroethics Research Unit of the Institut de recherches cliniques de Montréal in collaboration with the Neuroethics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

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



Hubert H. Humphrey Center, University of Minnesota





Books and Special Volumes of Interest

"Neuroethics: Challenges for the 21st Century" by Neil Levy. Cambridge University Press, April 1, 2007.

"Hard Science, Hard Choices: Facts, Ethics, and Policies Guiding Brain Science Today" (Dana Press - Dana Foundation Series on Neuroethics) by Sandra Ackerman. Dana Press. May 31, 2006.

"Smart Mice, Not-So-Smart People: An Interesting and Amusing Guide to Bioethics" by Caplan, A.L. Rowman & Littlefield Publishers, Inc. November 25, 2006.

"Moral Minds" by Marc D. Hauser. Ecco (HarperCollins). New York, 2006.

"Social Neuroscience: People Thinking About Thinking People" by John T. Cacioppo, Penny S. Visser, and Cynthia L. Pickett, Eds. MIT Press, Cambridge MA, 2006.

"Shattered Nerves: How Science is Solving Modern Medicine's Most Perplexing Problem" by Chase, V. John Hopkins University Press. October 31, 2006.

"Mind Wars: Brain Research and National Defense" by Moreno, J.D. Dana Press. November 17, 2006.

"Neuroethics: Defining the Issues in Theory, Practice and Policy" by Illes, J. (Ed.) Oxford University Press, 2006. Review by Richard Ashcroft in the Lancet Neurology, March 2006: <http://neurology.thelancet.com>

Journal Articles of Interest

Dalley J.W., Fryer T.D., Brichard L., Robinson E.S., Theobald D.E., Lääne K., Pena Y., Murphy E.R., Shah Y., Probst K., Abakumova I., Aigbirhio F.I., Richards H.K., Hong Y., Baron J.C., Everitt B.J., Robbins T.W. (2007) Nucleus accumbens D2/3 receptors predict trait impulsivity and cocaine reinforcement. *Science*. 315(5816):1267-70.

Damasio, A. (2007) Neuroscience and Ethics: Intersections. *AJOB Neuroscience*. 7(1):3.

Debiec, J., Alernus, M. (2006) Toward a new treatment for traumatic memories. *Cerebrum*. 2-11.

Farah, M., Heberlin, A. (2007) Personhood and Neuroscience: Naturalizing or Nihilating? *AJOB Neuroscience*. 7(1):37.

Hyman, S. (2007) The Neurobiology of Addiction: Implications For Voluntary Control of Behavior. *AJOB Neuroscience*. 7(1):8.

"...ethics is human-made yet grounded in a hodgepodge of neural devices connected with the origin of emotions [.....] [...] Human-made ethics have extended the reach of biological regulation into a social and cultural space that nature, in its blindness, could not have contemplated."

--Antonio Damasio in "Neuroscience and Ethics: Intersections"

Illes, J. (2007) Ipsa Scientia Potestas Est (Knowledge is Power). *AJOB Neuroscience*. 7(1):1.

Illes, J. and Racine, E. (2007) Guest Editorial: Neuroethics—From Neurotechnology to Healthcare. *Cambridge Quarterly of Healthcare Ethics*. 16:125-128. See entire issue of CQ devoted to neuroethics this month.

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

Racine, E., Waldman, S., Palmour, N., Risse, D., Illes, J. (2007) Currents of Hope": Neurostimulation Techniques in U.S. and U.K. Print Media. *Cambridge Quarterly of Healthcare Ethics*. 16: 314-318.

Singer T. (2007) The neuronal basis of empathy and fairness. *Novartis Found Symp*. 278:20-30.

Singh, J., Hallmayer J., Illes, J. (2007) Interacting and paradoxical forces in neuroscience and society. *Nature Reviews Neuroscience*. 8:153-160.

"The news that brain scanners can now read a person's intentions before they are expressed or acted upon has given a new boost to the fledgling field of neuroethics that hopes to help researchers separate good uses of their work from bad. The same discoveries that could help the paralyzed use brain signals to steer a wheelchair or write on a computer might also be used to detect possible criminal intent, religious beliefs or other hidden thoughts, these neuroethicists say." – from **"Call for 'neuroethics' as brain science races ahead"**

"The ability to tell what somebody is thinking could have important medical implications for patients unable to communicate their thoughts explicitly[....] But other scientists and sociologists believe that a deepening understanding of brain function could have unintended consequences of serious social and ethical implications for 'mental privacy'." –from **"Neuroscience probes new frontiers"**

In the News

"Media ignores full scope of autism research: Study" *Forbes.com*, February 8, 2007
<http://www.forbes.com/forbeslife/health/feeds/hscout/2007/02/08/hscout01446.html>

"Call for 'neuroethics' as brain science races ahead" *MSNBC.com*, Reuters, February 14, 2007
<http://www.reuters.com/article/scienceNews/idUSL1440532120070215?pageNumber=1>

"Tapping Brains for Future Crimes" *Wired News*, February 14, 2007
<http://www.wired.com/news/columns/0,72726-0.html>

"Kaiser recruiting 2 million members for DNA database" *Oakland Tribune*, February 15, 2007.
http://www.insidebayarea.com/search/ci_5231938

"Senators seek bigger stem cell royalties" *Mercurynews.com*, February 23, 2007
<http://www.mercurynews.com/mld/mercurynews/business/16765776.htm>

"Can an MRI tell when we lie?" *Chicago Sun-Time*, February 25, 2007
(No online version available)

"Huge rise forecast in dementia cases" *The Guardian*, February 26, 2007
<http://www.guardian.co.uk/medicine/story/0,,2021459,00.html>

"Brain Zapper Eases Parkinson's" *bioethics.net*, February 28, 2007
<http://www.bioethics.net/News/?id=3813>

"Lack of sleep may impact upon moral judgement" *NewScientist.com*,
March 1, 2007 <http://www.newscientist.com/channel/being-human/dn11285-lack-of-sleep-may-impact-upon-moral-judgement.html>

"Neuroscience probes new frontiers" *CNN.com*, March 6, 2007
<http://www.cnn.com/2007/TECH/science/03/05/fs.neurobotics/index.html>

"The Brain on the Stand" *NYT Magazine*, March 11, 2007
<http://www.nytimes.com/2007/03/11/magazine/11Neurolaw.t.html?em&ex=1173931200&en=18634b423f80cc9d&ei=5087%0A>

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

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>