



September 2006 Newsletter

Announcements

September 15, 2006
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The Neuroethics Society is now accepting applications for membership. Please visit <http://www.neuroethicssociety.org/> for more information.



AJOB Neuroscience is now accepting manuscripts. To contribute or for more information please contact, Judy Illes, Editor – illes@stanford.edu or visit <http://editorial.bioethics.net>.

The **Journal of Cognitive Neuroscience** is expanding its coverage to include neuroethics. The journal invites submissions of the original work of an empirical or analytic nature addressing key issues in neuroethics. Please address inquiries to mfarah@psych.upenn.edu

The Program in Organizing Neuroethics Education and Research (**PIONEER**) is seeking inter-disciplinary pilot proposals from currently enrolled Stanford graduate and post-doctoral fellows, house staff and junior faculty for pilot projects dedicated to the exploration of issues at the intersection of bioethics and the neurosciences. Interdisciplinary projects leading to publications and the development of larger initiatives are particularly encouraged. All proposals must have a Stanford Principal Investigator. For more information, please visit neuroethics.stanford.edu. **Deadline for applications is extended to October 17, 2006.**

Computational Intelligence and Neuroscience is calling for papers for a special issue on "Brain Computer Interfaces and Robotics: Toward Their Applications in Clinical and Neurorehabilitation Contexts." For information please visit: <http://www.hindawi.com/GetPage.aspx?journal=CIN&page=BCI>

The Stanford Neuroethics Newsletter seeks to disseminate the most up-to-date information relating to neuroethics worldwide. We welcome your announcements including relevant news papers, books, talks, awards and conferences. The deadline for submitting material for the next newsletter is **Monday, October 9, 2006**. Please email Vchin1@stanford.edu

Events of Interest



Georgia World Congress Center in Atlanta, Georgia: The site of the Society for Neuroscience Annual Meeting. October 14-18.

September 19-22, 2006: Wellcome Trust's annual Biomedical Ethics Summer School, Caius College, Cambridge, UK.

http://www.wellcome.ac.uk/doc_WTD003178.html

September 29, 2006: Tufts University, Medford, MA. The Neuroethics of Homeland Security, organized by Turhan Canli and hosted by the Institute for Global Leadership. Ten leaders from neuroscience, ethics, law, policy and intelligence will have a public discussion about ethical applications of neuroscience tools in homeland security. For details, please contact

Turhan.Canli@sunysb.edu

October 14-18, 2006: Society for Neuroscience (SFN) 36th Annual Meeting. Georgia World Congress Center. Atlanta, Georgia.

For more information, please visit:

<http://www.sfn.org/am2006/index.cfm?pagename=home>

Events:

David Kopf Memorial Lecture on Neuroethics:

"Neuroethics, Neurochallenges: A Needs-Based Research Agenda"

Speaker: Judy Illes, Ph.D.

Monday, October 16, 10-11 am.

Symposium: The International Frontier of Neuroethics

Chaired by: Judy Illes, Ph.D.

Co-chaired by: Rémi Quirion, Ph.D.

Saturday, October 14, 1:30 – 4:00 PM

The first annual luncheon hosted by the **Committee on Women in Neuroscience (C-WIN)** will take place at the SFN annual conference in Atlanta on October 17 from 12-2 PM. For more information, please visit:

<http://www.sfn.org/am2006>

Posters:

Singh, J., Hallmayer, J., **Illes, J.** The paradoxical relationships of scientific and public discourse in autism research.

Tuesday, October 17, 2006, 1:00 - 2:00 PM, 692.21/PP68

Racine, E., van der Loos, HZA, **Illes, J.** Ethical and regulatory gaps in Internet marketing of cognitive neuroscience.

Wednesday, October 18, 2006, 4:00 – 5:00 PM, 819.20/Y26

October 17-18, 2006: Workshop in Naples, Italy: *Ethics of Human Interaction with Robotic Bionic and AI systems: Concepts and policies.*

For more information, visit <http://ethicbots.na.infn.it>

October 20-21, 2006: *Double Standards: Towards an Integration of Evolutionary and Neurological Perspectives on Human Morality*, Ghent University, Belgium. www.themoralbrain.be

Please send us news of your Society for Neuroscience presentations and posters.

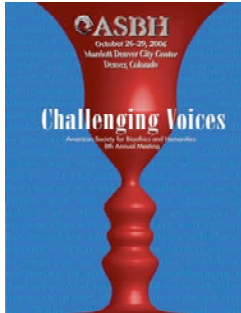
Second Annual Meeting of the **Neuroethics Affinity Group** at The ASBH Annual Meeting in Denver, CO

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October 27, 2006
11:45 am – 1:00 pm

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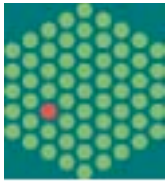
October 23-24, 2006: The NIH Conference on 'Understanding and Reducing Health Disparities: Contributions from the Behavioral and Social Sciences' will be held at the Natcher Conference Center (Bldg. 45) in Bethesda, Maryland. Information will be available in the coming weeks.



October 26-29, 2006: American Society for Bioethics and Humanities Eighth Annual Meeting. Denver Marriott City Center. Denver, CO.

Event of Interest: Second Annual Meeting of the Neuroethics Affinity Group - Friday, 11:45 am – 1:00 pm

October 28- November 1, 2006: The XIV edition of the World Congress of the International Society of Psychiatric Genetics (ISPG) will be held in Cagliari (Sardinia, Italy). The main aim will be to underline the relationship between psychiatric genetics and neurosciences. Some of the issues that will be discussed are the ethical, legal, psychological, and social implications of psychiatric genetic research and of genetics and brain imaging. For more information, visit <http://www.wcpq2006.it/>



November 3-4, 2006: The 7th European Molecular Biology Laboratory/EMBO joint conference: Genes, brain/mind and behavior. EMBL Heidelberg, Germany. For more information, please visit: <http://www.embl.org/aboutus/sciencesociety/conferences/2006/scope06.html>

November 10-11, 2006: Bio X and Stanford's Program in Regenerative Medicine is holding a "Regenerating Life" Symposium in Fairchild Auditorium, Stanford University on November 10. For more information, please visit: <http://biox.stanford.edu/news/symposiums.html>

December 6-7, 2006: The AAAS (Advancing Science, Serving Society) Judicial seminars on Emerging Issues in Neuroscience. Stanford University, California.

December 10-17, 2006: FENS-IBRO Programme of European Neuroscience Schools: PENS Hertie Winter School; "Basic Basis of Social Interaction: From Concepts to Imaging"; Hotel Shloß Lebenberg, Lebenbergstraße 17, A-6370 Kitzbühel, Austria.

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 14-15, 2007: Unite for Sight's Fourth Annual International Health Conference will be held at Stanford University School of Medicine, California. The theme is "Innovation, Advancement, and Best Practices To Achieve Global Goals." For more information, see http://www.uniteforsight.org/2007_annual_conference.php



EMBL Heidelberg: The site of the 7th European Molecular Biology Laboratory/EMBO joint conference



Books and Special Volumes of Interest

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

"Mind Wars: Brain Research and National Defense" by Moreno, J.D. Dana Press. In press.

"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



Fins, J.J. (2006) Affirming the right to care, preserving the right to die: disorders of consciousness and neuroethics after Shiavo. *Palliat Support Care*. 4(2): 169-78.

Schmitz, D., Reinacher, P.C. (2006 Sept) Informed consent in neurosurgery—translating ethical theory into action. *J Med Ethics*. 32(9): 497-8.

Naccahe, L. (2006 Sept) Psychology: Is she conscious? *Science*. 313(5792): 1395-1396.

Racine, E., Bar-Ilan, O., and Illes, J. (2006) Brain imaging: A decade coverage in the print media. *Science Communication*. 28(1): 122-143.

Racine, E. and Illes, J. (2006) Neuroethical responsibilities. *Can. J. Neurol. Sci.* 33: 269-277. (also in French)

Illes, J. and Bird, S. (2006) Neuroethics: A modern context for ethics in neuroscience. *Trends in Neuroscience*. 2006, 29(9): 511-517.

Glannon, W. (2006) Free will and moral responsibility in the age of neuroscience. *Medical Ethics*. 13(2): 1-2.

Mueller, C., Rufer M., Moergeli H., Bridler R. (2006) Brain imaging in psychiatry - A study of 435 psychiatric in-patients at a university clinic. *Acta Psychiatr Scand*. 114(2): 91-100.

Jackson, G.E. (Spring 2006) A curious consensus: "Brain scans prove disease?" *Ethical Hum Psychol Psychiatry*. 8(1): 55-60.

Misgeld, T. and Kerschensteiner, M. (2006) *In Vivo* imaging of the diseased nervous system. *Nature Reviews*. 7(6): 449-463.

Hanes, J.D. and Rees, G. (2006) Neuroimaging: Decoding mental states from brain activity in humans. *Nature Reviews* 7(6): 523-524.

Caspi, A. and Moffitt, T.E. (2006) Gene-environment interactions in psychiatry: joining forces with neuroscience. *Nature Reviews*. 7(6): 583-590.

"...we should strive to both preserve the right to die for those who are beyond hope while affirming the right to care to those who might benefit from coming advances in neuroscience. If we can achieve that delicate balance, we will be able to transcend the partisan debate that shrouded the life and death of Theresa Marie Schiavo and begin to articulate a palliative neuroethics of care for those touched by severe brain injury and disorders of consciousness."-

J.J. Fins in "Affirming the right to care, preserving the right to die: Disorders of consciousness and neuroethics after Schiavo."

“Whether the unit of analysis is the gene, the neuron, the nano-particle, the hormone, or anything else, advances in scientific understanding—and the technological applications of those understandings—will raise ethical, legal, and social questions. Those questions will likely not be new, but instead of a decades-old (if not centuries-old) conversation about science and society.”

—Erik Parens and Josephine Johnston in “Against Hyphenated Ethics”

Schmahl, C. and Bremner, J.D. (2006) Neuroimaging in borderline personality disorder. *J Psychiatr Res.* 40(5): 419-27.

De Martino, B., Kumaran, D., Seymour, B., Dolan, R.J. (2006) Frames, biases, and rational decision-making in the human brain. *Science.* 313(5787): 684-7.

In the News

“Ethics on the Brain,” by Bird, S.J. *Science & Spirit.* 2006;17(4): 65-67.

“ Double amputee uses thought-controlled arm” *MSNBC* Sept. 14, 2006
<http://www.msnbc.msn.com/id/14790160/>

“ Brainteaser: Scientists dissect mystery of genius” *Sept. 12, 2006*
<http://www.cnn.com/2006/HEALTH/09/11/gupta.genius/index.html>

“ Against Hyphenated Ethics” *Hastings Center Report: Bioethics Forum*
<http://www.bioethicsforum.org/genethics-neuroethics-nanoethics.asp>

“ Mental Activity Seen in a Brain Gravely Injured” *The New York Times,* September 8, 2006

<http://www.nytimes.com/glogin?URI=http://www.nytimes.com/2006/09/08/science/08brain.html&OQ=rQ3D3Q26refQ3DhealthQ26orefQ3DsloginQ26orefQ3Dslogin&OP=2ba7265fQ2FQ20omQ7EQ20IRaOXRR5iQ20i11bQ201pQ201vQ20OasmQ27amQ201vQ7EXQ5CsQ27Q7BQ515d0>

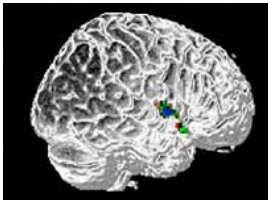
“ Autism linked to delayed brain development” *Aug. 21, 2006*
<http://www.newscientist.com/article/dn9808-autism-linked-to-delayed-brain-development.html>

“Reasons of the heart: Neuroscience and the ethics of consent”
Canadian Psychiatry Aujourd’hui 2(4): 11, Aug. 2006

“Das gläserne Gehirn” *NZZ am Sonntag,* May 7, 2006

“How to Spot a Liar” *Time Magazine,* Aug. 20, 2006
<http://www.time.com/time/magazine/printout/0,8816,1229109,00.html>

“Autism ‘affects all of the brain’” *BBC News,* Aug. 16, 2006
<http://news.bbc.co.uk/2/hi/health/4794085.stm>



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/>

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/>