

November 15, 2005
Volume I, Issue 3

Stanford Neuroethics Newsletter



Stanford School of Medicine
Center for Biomedical Ethics

Neuroethics Imaging
Group

Editor:

Judy Illes, PhD

Associate Editor:

Katie Alton

Phone:

650.736.7939

Fax:

650.725.6131

E-MAIL:

kgalton@stanford.edu

Mailing Address:

701 Welch Road
Suite A1111
Palo Alto, CA
94304



We're on the Web!

See us at:

<http://neuroethics.stanford.edu>

In The News

"Can the brain see depression?"

NY Times, October 18, 2005

<http://www.nytimes.com/2005/10/18/health/psychology/18imag.html?ex=1131598800&en=c3c0a1a0d2035f8c&ei=5070>

"FDA approves first brain stem cell transplant." *CNN.com, October 21, 2005*

<http://www.cnn.com/2005/HEALTH/10/21/brain.stem.cells.ap/index.html>

"Getting inside your head."

Time.com, October 24, 2005

<http://www.time.com/time/archive/preview/0,10987,1118381,00.html>

"Japan developing remote control for humans." *CNN.com, October 25, 2005*

<http://edition.cnn.com/2005/TECH/10/25/human.remote.control.ap/index.html>

"Gender differences are a laughing matter, Stanford brain study shows."

Stanford.edu, November 7, 2005

<http://mednews.stanford.edu/releases/2005/november/humor.html>

"Survey looks at ethics of Alzheimer's trials." *Forbes.com, November 8, 2005*

<http://www.forbes.com/lifestyle/health/feeds/hscout/2005/11/08/hscout528961.html>

Selected Journal Articles

Adams, A. (2005) Brain waves: the science and ethics of exploring the mind. *Stanford Medicine Special Report*. 22(3):8-14.

Fins, J. (2005) Clinical pragmatism and the care of brain damaged patients: toward a palliative neuroethics for disorders of consciousness. *Progress in Brain Research*. 150:565-82.

Metzinger, T. (2005) On the way to a new picture of mankind (Unterwegs zu einem neuen Menschenbild). *Gehirn & Geist*. 11:50-54.

Racine, E. (2005) Multidirectional communication in neuroethics. *Canadian Psychiatry Aujourd'hui*. 1(5):17.

Books

"Neuroethics: defining the issues in theory, practice and policy" by Illes, J. (Ed) Oxford University Press. 2006. **Just released at ASBH and SFN.**

"Neuroethics: the new millennium view" chapter by Ivelisse Lazzarini, in *Educating for moral action: a sourcebook in health and rehabilitation ethics* edited by Ruth B. Purtilo, et al. F.A. Davis Company. 2005.

"The three pound enigma: the human brain and the brilliant minds exploring it" by Shannon Moffet. Algonquin Books of Chapel Hill. 2006.

Updates

The Neuroaffinity Group at the American Society for Bioethics & Humanities

Submitted by Judy Illes, PhD, Stanford Center for Biomedical Ethics, Stanford University

The **Neuroethics Affinity Group (NAFF)** enjoyed a successful launch at the annual ASBH meeting in Washington, DC, with standing room only attendance. The goals of this new group are to:

- Exchange ideas and updates about neuroethics on an international scale.
- Provide a forum for planning neuroethics programs for ASBH.
- Provide a home and network for the growing community of people with interests in neuroethics.

Many thanks to our presenters Dr. Art Derse (ASBH), Fritz Schmuhl (Springer-Verlag Publishing), Dr. Emmeline Edwards (NINDS) and Dr. Ota Wang (NHGRI). Many thanks also to the Stanford Center for Biomedical Ethics for hosting lunch.

In review, Dr. Derse welcomed the Neuroethics Affinity Group to the ASBH. Mr. Schmuhl engaged the group in a lively discussion about the possibility of a new quarterly journal called *Neuroethics*. He has approached Dr. Illes to serve as the first Editor-in-Chief. She is carefully evaluating how such a journal can best serve our community.

Drs. Edwards and Ota Wang provided the group with inspiration for new grants applications with a neuroethics focus. A sample of opportunities include:

At NINDS

RFA: TW-06-003

Development of graduate level curricula and training opportunities for developing country academics, researchers, and health professionals in international ethics related to conducting research with human subjects

RFA: TW-06-002

Development of research training programs that support the development and implementation of evidence-based interventions, for major public health problems in low- to middle-income countries

At NHGRI

PA-04-050 [<http://grants2.nih.gov/grants/guide/pa-files/PA-04-050.html>]

ELSI Regular Research Program (R01)

PA-04-051 [<http://grants.nih.gov/grants/guide/pa-files/PA-04-051.html>]

ELSI Small Grant Research Program (R03)

PA-05-029 [<http://grants.nih.gov/grants/guide/pa-files/PA-05-029.html>]

Social and Cultural Dimensions of Health

PA-02-103 [<http://grants1.nih.gov/grants/guide/pa-files/PA-02-103.html>]

Research on Ethical Issues in Human Studies

PAR-03-176 [<http://grants.nih.gov/grants/guide/pa-files/par-03-176.html>]

NIH Support for Conferences and Scientific Meetings (R13)

**Be sure to follow up on the ideas proposed for the 2006 ASBH program.
See you in Denver.**

“The human face of incidental findings in brain imaging research.”

September 7, 2005 talk
by Sarah Hilgenberg,
Stanford Medical Student
IV.

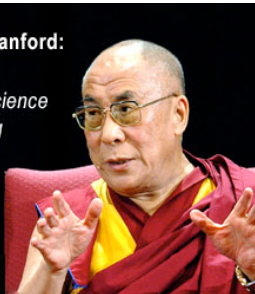
View online at:
<http://neuroethics.stanford.edu/>

Click on [The Case of SH](#)

"I'm sure there is no threat to anyone's identity... But we are starting down that road."

-Arthur Caplan, director of the University of Pennsylvania's Center for Bioethics, in *FDA approves first brain stem cell transplant.*

The Dalai Lama at Stanford:
A Dialogue between Buddhism & Neuroscience on Craving, Suffering and Choice



In November 4, 2005, his holiness the Dalai Lama spoke at Stanford. For more information visit:
<http://www.med.stanford.edu/events/dalailama/index.html>

Other Announcements

On November 3, 2005 **The Stanford Neuroethics Imaging Group** welcomed **The National Institute for Information and Communication Technology (NICT)** in Japan. Dr. Fumihiko Tom Tomita, Executive Director of the Basic & Advanced Research Department at NICT, who was accompanied by Dr. Atsushi Hasegawa, Manager of the Strategic Planning Division, and Tomoe Kiyosada, Senior Science and Technology Policy Analyst at SRI International, gave a presentation outlining the research of NICT's Brain Information Group. Participants discussed priorities and opportunities for neuroethics research in Japan and the United States.

Events of Interest

November 12-16, 2005: Society for Neuroscience (SfN) Annual Meeting. Washington Convention Center. Washington, DC. For more information visit:
<http://apu.sfn.org/am2005/index.cfm?pagename=aboutTheMeeting>

Saturday, Nov. 12: The Dialogue Series with keynote speaker The Dalai Lama. 4:15-5:15 PM. Washington Convention Center Hall D.

Saturday, Nov. 12: *"Ethics and scientific accuracy in press coverage of modern neurotechnology."* Dr. Eric Racine, Ph.D. Program Number: 18.27. 3:00-4:00 PM. Washington Convention Center Halls A-C. Board Number: WW83. (Program repeated Sunday, Nov. 13, 10:00-1:00 AM, 3:00-4:00 PM; Monday, Nov. 14, 10:00-11:00 AM, 3:00-4:00 PM; Tuesday, Nov. 15, 10:00-11:00 AM; Wednesday, Nov. 16, 10:00-11:00 AM, 3:00-4:00 PM.)

Monday, Nov. 14: *"Thinking better? The ethics of cognitive enhancement."* Neuroethics Lecture by Thomas H. Murray. 10:00-11:00 AM. Washington Convention Center Hall D.

Tuesday, Nov. 15: *"Stem cells in neuroscience research: advances and their ethical, legal and policy implications."* Social Issues Roundtable. 2:00-4:00 PM. Washington Convention Center Room 143A-C.

Wednesday, Nov. 16: *"Visions and divisions: Initial recommendations for handling incidental findings in brain-imaging research."* Dr. Judy Illes, Ph.D. Program Number: 816.15. 11:30-11:45 AM. Washington Convention Center - Room 149A.

November 15, 2005: *"Stem Cell 101."* 9 AM-2 PM. Hilton Washington, Lincoln East and Monroe Rooms. <http://www.newswise.com/articles/view/515840/>

November 16, 2005: *"Beyond Sputnik: US Science Policy in the 21st Century."* Jen McCormick, PhD, MPP. Postdoctoral Fellow at the Center for Integrating Research on Genetics and Ethics. 12-1 PM. Stanford Center for Biomedical Ethics, Conference room.

November 17, 2005: *"Ethics in Neurological Practice: Discerning Appropriate Medical Care in Cases of Severe Brain Injury and Disease."* James Bernat. 12 PM. Rubendall Recital Hall, Dickinson College.

November 18, 2005: *"Changing Our Minds: Electronic and Chemical Modification of Cognition and Emotion."* Eric Racine, Ph.D. The World Academy of Art and Science. General Assembly 2005. The Future of Knowledge: Evolutionary Challenges of the 21st Century. Zagreb, Croatia.
<http://www.worldacademy.org/zagreb.htm>