



# Neuroethics

Recent advances in the neurosciences have raised important ethical issues, some of which are of such magnitude as to have given rise to a new field, “Neuroethics.” This year’s MacLean Center Interdisciplinary Faculty Seminar will examine many of these issues, drawing upon the expertise of an international and interdisciplinary group of scholars from the neurosciences, philosophy, psychology, history, law, and medicine. The workshop will cover a broad range of topics, including the neuroscience of moral decision-making, philosophical/legal questions of agency and free will, and the ethics of doing neuroscientific research with cognitively impaired subjects. Many seminars will address controversies in the application of neuroscientific findings, such as the forensic use of neuroscience (e.g., the use of functional MRI data in legal cases), cognitive enhancement, moral enhancement, and the privacy/confidentiality of neuroscientific data.

This year’s seminar was planned by Dr. Mark Siegler, Director of the MacLean Center, Dr. Daniel Sulmasy, Associate Director of the MacLean Center, John Maunsell, the Albert D. Lasker Professor in Neurobiology and Director of the Grossman Institute for Neuroscience, Quantitative Biology and Human Behavior, and Peggy Mason, Professor of Neurobiology. They were assisted by a committee of University of Chicago faculty from psychology, philosophy, history, law, The Committee on Social Thought, The Neubauer Collegium, neurosurgery, psychiatry, and neurology. The 34th year of the MacLean Center lecture series promises to be among the most lively and interdisciplinary yet!

## Thirty-Four Years of MacLean Center Ethics Seminars

In 1981, under the auspices of the MacLean Center, Mark Siegler and Richard Epstein organized a yearlong interdisciplinary seminar series on *Medical Innovation and Bad Outcomes: Legal, Social and Ethical Responses*. The success of that initial seminar program demonstrated that there was great interest at the University of Chicago in creating a sustainable interdisciplinary forum to discuss health-related subjects with colleagues from across campus. Each year since 1981, the MacLean Center has sponsored an annual seminar series that has examined the ethical aspects of one key health related issue. Previous topics have included: Organ Transplantation, Pediatric Ethics, Global Health, Health Care Disparities, Medical Professionalism, Confidentiality, Pharmaceutical Innovation and Regulation, Health Reform, and End of Life Care. In 2015-2016, our topic is *Neuroethics*.

### Accreditation and Credit

The University of Chicago Pritzker School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Chicago Pritzker School of Medicine designates this live activity for a maximum of 1.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses and other healthcare professionals will receive a Certificate of Participation. For information on the applicability and acceptance of Certificates of Participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by the ACCME, please consult your professional licensing board.

**CME credit will be offered to University of Chicago affiliates only.**

The following University of Chicago faculty helped plan this series:

Marc Berman, PhD  
Assistant Professor of Psychology  
University of Chicago

Jason Bridges, PhD  
Associate Professor of Philosophy  
University of Chicago

David Frim, MD, PhD  
Ralph Cannon Professor of Surgery  
Professor of Neurology and Pediatrics  
Chief, Section of Neurosurgery  
University of Chicago

Elliot Gershon, MD  
Foundations Fund Professor of Psychiatry  
and Human Genetics  
University of Chicago

Peggy Mason, PhD  
Professor of Neurobiology  
University of Chicago

Jonathan Masur, JD  
John P. Wilson Professor of Law  
University of Chicago

John Maunsell, PhD  
Albert D. Lasker Professor in Neurobiology  
University of Chicago

Eugene Raikhel, PhD  
Assistant Professor of Comparative Human Development  
University of Chicago

Ray Roos, MD  
Marjorie and Robert E. Straus Professor of Neurology  
University of Chicago

Mark Siegler, MD  
Lindy Bergman Distinguished Service Professor of  
Medicine and Surgery  
University of Chicago

Jonathan Lear, PhD  
Professor, Committee on Social Thought and Philosophy  
Director, Neubauer Collegium for Culture and Society  
University of Chicago

Daniel Sulmasy, MD, PhD  
Killbride-Clinton Professor of Medicine and Ethics  
University of Chicago

Alison Winter, PhD  
Professor of History, the Conceptual and Historical  
Studies of Science, and the College  
University of Chicago

For more information or special assistance, contact Wendy Tian at (773) 834-0683 or wtian2@medicine.bsd.uchicago.edu.

To register for MacLean Center events, please visit MacLeanCenter.eventbrite.com.

To receive updates about MacLean Center events, please sign up for our listhost at [http://macleanethics.uchicago.edu/about/mailling\\_list](http://macleanethics.uchicago.edu/about/mailling_list)

To learn more about the MacLean Center, please visit <http://macleanethics.uchicago.edu>.

Videos from this seminar series will be available within two weeks of the lecture on our YouTube site at [youtube.com/user/MacLeanCenter](http://youtube.com/user/MacLeanCenter).

For live updates about the seminar series, follow the MacLean Center on Twitter at #macleanseminar or @MacLeanEthics.



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## THE 34TH ANNUAL INTERDISCIPLINARY SERIES 2015-2016

Co-sponsored by the Grossman Institute for Neuroscience,  
Quantitative Biology and Human Behavior

# Neuroethics

WEDNESDAYS, 12:00 PM - 1:30 PM  
OCTOBER 7, 2015 THROUGH MAY 18, 2016  
H-103 (BILLINGS HOSPITAL)  
860 E. 59th St., Chicago, IL 60637

These lectures are free of charge. To secure your spot at the lectures and to help with planning, please register for this series as early as possible at:

**[MacLeanCenter.eventbrite.com](http://MacLeanCenter.eventbrite.com)**



THE UNIVERSITY OF  
CHICAGO MEDICINE



# Autumn Quarter 2015

# Winter Quarter 2016

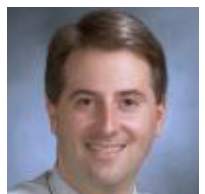
# Spring Quarter 2016



October 7, 2015  
**Neuroethics: Aligning Human Values and Neuroscience in the Age of Neurotechnology**  
 Judy Illes, PhD, FRSC, FCAHS  
 Professor of Neurology and Canada Research Chair in Neuroethics  
 University of British Columbia



October 14, 2015  
**Psychoanalysis and Neuroscience**  
 Mark Solms, PhD  
 Chair of Neuropsychology  
 University of Cape Town



October 21, 2015  
**Identifying and recruiting cognitive reserve after severe brain injuries: a challenging and rapidly changing landscape for clinical ethics**  
 Nicholas Schiff, MD  
 Jerold B. Katz Professor of Neurology and Neuroscience  
 Cornell University



October 28, 2015  
**Cognitive Liberty**  
 Nita Farahany, JD, PhD  
 Professor of Law and Philosophy  
 Duke University



November 4, 2015  
**Ethical Issues in Neuroenhancement**  
 Walter Glannon, PhD  
 Canada Research Chair in Biomedical Ethics and Ethical Theory  
 University of Calgary



December 2, 2015  
**From Status to Capacity: Autonomy on Endless Trial**  
 Jason Karlawish, MD  
 Professor of Medicine, Medical Ethics, & Health Policy  
 University of Pennsylvania



January 13, 2016  
**Behavioral Change in Deep Brain Stimulation**  
 Peter Warnke, MD  
 Professor of Surgery and Neurology and Director of Stereotactic and Functional Neurosurgery  
 University of Chicago



January 20, 2016  
**Memory Dampening and Erasure**  
 Alison Winter, PhD  
 Associate Professor of History & Committee Member on Conceptual and Historical Studies of Science  
 University of Chicago



January 27, 2016  
**Mind, Brain, and Mechanism**  
 Jason Bridges, PhD  
 Associate Professor of Philosophy  
 University of Chicago



February 3, 2016  
**Reflections on the Loss of Cognitive Abilities**  
 Candace Vogler, PhD  
 David B. and Clara E. Stern  
 Professor of Philosophy and the College  
 University of Chicago



February 10, 2016  
**Racism: Is it Biological?**  
 Peggy Mason, PhD  
 Professor of Neurobiology  
 University of Chicago



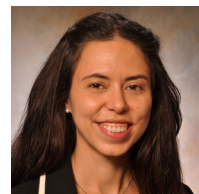
February 17, 2016  
**Contemporary Ethical Issues of Neural Interface Technology and Neural Augmentation**  
 Nicholas Hatsopoulos, PhD  
 Professor of Organismal Biology and Anatomy, Chair of the Committee on Computational Neuroscience & Neurobiology  
 University of Chicago



February 24, 2016  
**Moral Enhancement**  
 Julian Savulescu, PhD  
 Uehiro Professor of Practical Ethics, Director at the Oxford Centre for Neuroethics, & The Institute for Science and Ethics  
 University of Oxford



March 2, 2016  
**Neuroscience at the University of Chicago**  
 John Maunsell, PhD  
 Professor of Neuroscience, Director of Grossman Institute for Neuroscience, Quantitative Biology & Human Behavior  
 University of Chicago



March 9, 2016  
**Social Justice Neuroscience: Responsibly Communicating and Implementing Neuroscience as a Tool For Social Change**  
 Jeni Kubota, PhD  
 Assistant Professor of Psychology  
 University of Chicago



April 6, 2016  
**Neuroethical Issues Around the Diagnosis of Death**  
 Robert D. Truog, MD  
 Director, Center for Bioethics  
 Harvard Medical School



April 13, 2016  
**Whether Free Will is Really Free**  
 Gabriel Kreiman, PhD  
 Associate Professor of Ophthalmology and Neurology  
 Harvard Medical School



April 20, 2016  
**Psychoanalysis and the Ethical Tradition**  
 Jonathan Lear, PhD, John U. Nef Distinguished Service Professor at the Committee on Social Thought and in the Department of Philosophy  
 University of Chicago



April 27, 2016  
**The Humanities and Ethical Knowledge**  
 Robert Pippin, PhD  
 Evelyn Stefansson Nef Distinguished Service Professor in the Committee on Social Thought, the Department of Philosophy, and the College  
 University of Chicago



May 4, 2016  
**Title: TBA**  
 Tyler Burge, PhD, Professor of Philosophy  
 University of California, Los Angeles



May 11, 2016  
**Brave Neuro World: Reality and Hype in Neuroethics**  
 Martha Farah, PhD  
 Annenberg Professor of Natural Sciences, Director of the Center for Neuroscience & Society  
 University of Pennsylvania



May 18, 2016  
**Cutting-Edge Advances in Neural Systems Engineering: Cognitive Implications and Ethical Considerations**  
 Danielle Bassett, PhD, Skirkanich Assistant Professor of Innovation  
 University of Pennsylvania

**Friday and Saturday, November 13-14, 2015**  
**27th Annual MacLean Conference on Clinical Medical Ethics**

*The MacLean Center Prize will be awarded on Saturday morning to Susan Tolle.  
 To register for the conference and to view the schedule, please visit:*

**[MacLeanConference2015.eventbrite.com](http://MacLeanConference2015.eventbrite.com)**

All lectures are held from 12:00 PM to 1:30 PM in H-103 unless otherwise noted.

This schedule is subject to change.  
 For the most updated schedule, please visit [MacLeanCenter.eventbrite.com](http://MacLeanCenter.eventbrite.com).