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!

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 Fein, MD, PhD, Ralph Cannon Professor of Surgery, Professor of Neurology and Pediatrics, Chief, Section of Neurosurgery, University of Chicago
- Elliott Gersten, MD, Foundations Fund Professor of Psychiatry and Human Genetics, University of Chicago
- Peggy Mason, PhD, Professor of Neurobiology, University of Chicago
- Jonathan Massir, JD, John P. Wilson Professor of Law, University of Chicago

The workshop will cover a broad range of topics, including the neurosciences, philosophy, psychology, 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!

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 list at http://mailing_lists.chicagomedicine.edu/about/mailing_lists.html

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 https://www.youtube.com/user/MacLeanCenter.

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

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
Autumn Quarter 2015

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
Jerrold B. Katz Professor of Neurology and Neuroscience
Cornell 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

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

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

Winter Quarter 2016

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

Spring Quarter 2016

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

This schedule is subject to change. For the most updated schedule, please visit MacLeanCenter.eventbrite.com.