

Neuroethics Network
June 17, 18, 19, 2015

Location Note:

Neuroethics Network sessions will be held at ICM, (Institut du Cerveau et de la Moelle Épineière) 47 boulevard de l'hôpital, CHU Pitié-Salpêtrière, 75013, Paris, France

Wednesday, June 17

1:30-1:45 PM	Welcome Yves Agid, MD, PhD, ICM, Hôpital Pitié Salpêtrière, Paris, FRANCE
1:45-2:15 PM	Before there was "Neuroethics": The Legacy of Osler, Penfield, Delgado and Plum Joseph Fins, MD, Weill Cornell Medical College Division of Medical Ethics New York, New York, USA
2:15-2:45 PM	Audience Discussion
2:45--3:15 PM	Neuromedicine: Who's to Blame? Adrian Carter, PhD Monash Clinical and Imaging Neuroscience Monash University, AUSTRALIA
3:15-3:30 PM	Comments: Colin Gavaghan, PhD Otago Faculty of Law, University of Otago, NEW ZEALAND
3:30-4:00PM	Audience Discussion

4:00-5:30 PM

“Cinema du Cerveau”

“Eternal Sunshine of the Spotless Mind”

A romantic science-fiction comedy-drama film about an estranged couple who has each other eased from their memories

5:30-6:15 PM

Panel Commentaries

James Giordano, PhD, Neuroethics Studies Program,
Georgetown University Medical Center Washington,
DC, USA

Lionel Naccache, MD, PhD, ICM and Department of
Neurology, Pitié-Salpêtrière Hospital, Paris, FRANCE

Joseph J. Fins, MD, Weill Cornell Medical College
Division of Medical Ethics, New York, New York, USA

Philipp Kellmeyer, MD, PhD, Department of
Neurology, University of Freiburg -- GERMANY

Paul Ford, PhD, Neuroethics Program, Cleveland
Clinic, Cleveland, Ohio -- USA

6:15-7:00 PM

Audience Discussion

7:00-7:30 PM

Cocktail Reception

Thursday, June 18

8:00 AM

Welcome coffee

8:30-8:45 AM

Opening Remarks

Yves Agid, MD, PhD, ICM, Hôpital Pitié Salpêtrière,
Paris, FRANCE

8:45-9:15 AM

Is there anything unique about the ethical questions raised by neuroscience? Does neuroscience raise ethical questions that differ substantially from those raised by other fields in bioethics?

John Harris, FMedSci, D.Phil. Lord David Alliance
Professor of Bioethics and Director of The Institute
for Science, Ethics and Innovation, School of Life
Sciences, University of Manchester, UK

9:15-9:45 AM

Group Discussion

Format for Sessions: moderators 15 minutes; each panel member 10 minutes, followed by 45 minutes Q&A

9:45-10:30 AM

Question: *How Should We Address the Special Challenges of Using Neuroscience-based Therapies in the Developing Brains of Children and Adolescents?*

Case One: An Adolescent with Tourette 's syndrome

Moderator: Paul Ford, PhD, Neuroethics Program,
Cleveland Clinic, Cleveland, Ohio -- USA

Speakers:

Markus Christen, Dr. Sc. ETH, University Research
Priority Program Ethics,
University of Zurich, SWITZERLAND

Andrew Fenton, PhD, Department of Philosophy,
California State University --Fresno, California, USA

Frederic Gilbert, PhD, University of Tasmania and
Centre of Excellence for Electromaterials Science,
Tasmania --AUSTRALIA

10:30-11:15 AM

Group Discussion

11:15-11:30 AM

Break

11:30-12:15 PM

Question: *Biomarkers create a new category of patients, those who are clinically healthy, but show evidence of a pathological process that may or may not become a disease. How can we best care for these patients?*

Case Two: A Patient's Request

Moderator: Hervé Chneiweiss, MD, PhD, French Institute of Health and Medical Research (INSERM), Paris, FRANCE

Speakers:

Catherine Madison, MD, Ray Dolby Brain Health Center, California Pacific Medical Center
San Francisco, California -- USA

Matthew Baum, DPhil, MD-PhD (C)
Harvard-MIT Division of Health Science & Technology, Division of Medical Sciences Program in Neuroscience, Harvard Medical School, Boston, Massachusetts, USA

12:15- 1:00 PM

Group Discussion

1:00-1:30 PM

Light Lunch

1:30- 2:00 PM

Deep Brain Stimulation: Targeting the Terrain
Jérôme Yelnik, MD, PhD, ICM, President of the Ethical Committee for Animal Experiments, Paris, FRANCE

2:00-2:30 PM

Question: *The efficacy of DBS in treating pathologies may often result in psychological and social maladaptation in ways unanticipated by patient and family (whether these are caused by a new situation or by the stimulation itself is as yet undetermined). How should the resulting ethical issues be addressed?*

Case Three: "A Distressed Mind in a Repaired Body"

Yves Agid, MD, PhD, ICM, Hôpital Pitié Salpêtrière, Paris, FRANCE

2:30-3:15 PM

Group Discussion

3:15-4:00 PM

Question: *How are we going to handle the predictive biomarkers of late-onset neurodegenerative diseases?*

Case Four: The Boy with Fragile X: A Case of Reverse Predictive Testing

Moderator: Alexandra Durr, MD, PhD, ICM and Department of Genetics, Pitié-Salpêtrière Hospital. Paris, FRANCE

Speakers:

Fanny Mochel, MD, PhD, ICM and Department of Genetics, Pitié-Salpêtrière Hospital. Paris, FRANCE

Elisabeth Hildt, PhD, Center for the Study of Ethics and the Professions, Illinois Institute of Technology, USA

Matthew Baum, DPhil, MD-PhD (C)
Harvard-MIT Division of Health Science & Technology, Division of Medical Sciences Program in Neuroscience, Harvard Medical School, Boston, Massachusetts, USA

4:00-4:45 PM

Group Discussion

4:45-6:00 PM

Music for the Mind

Jazz Concert

Jérôme Yelnik, MD, PhD, ICM, and his trio

6:00-7:00 PM

Keynote Address

Jean Claude Ameisen, MD, PhD, President, French National Consultative Committee (CCN) Paris, FRANCE

7:00-7:30 PM

Reception

9:00-9:45 AM

Question: *How should we evaluate the informed consent in patients with consciousness or psychiatric disorders who can benefit from neurosurgery?*

Case Five: Consenting for Psychiatric Surgery: A Young Woman with Intermittent Explosive Disorder

Moderator: Jennifer Chandler, LL.M, Faculty of Law, University of Ottawa, CANADA

Paul Ford, PhD, **NeuroEthics** Program, Cleveland Clinic, Ohio, USA

Colin Gavaghan, PhD Otago Faculty of Law, University of Otago, Dunedin, NEW ZEALAND

9:45-10:30 AM

Group Discussion

10:30-10:45 AM

Break

10:45-11:30 AM

How Free is Free Will?

John Danaher, PhD, School of Law, Keele University, Staffordshire, UK

John Harris, FMedSci, D.Phil. Lord David Alliance Professor of Bioethics and Director of The Institute for Science, Ethics and Innovation, School of Life Sciences, University of Manchester, UK.

11:30-12:15 PM

Group Discussion

12:15-12:45

Light Lunch

12:45-1:30 PM

Case Six:

Question: Given the tentative knowledge of the long-term effectiveness and effects of neurological interventions for neuropsychiatric conditions, what should be done to maximize benefit and lessen risks in patient care?

Moderator: James Giordano, Ph.D, Neuroethics
Studies Program, Edmund D. Pellegrino Center for
Clinical Bioethics, Georgetown University Medical
Center, Washington, DC, USA,

Speakers:

Ben Capps, PhD, Department of Bioethics, Dalhousie
University, Halifax, CANADA

Justin Rossi University of Florida, Gainesville, Florida,
USA

Jamie Tyler, PhD, Thync Inc., Boston, Massachusetts,
USA

1:30-2:15 PM

Group Discussion

2:15-2:45 PM

What is Consciousness and How is it Possible?

Lionel Naccache, MD, PhD, ICM and Department of
Neurology, Pitié-Salpêtrière Hospital, Paris, FRANCE

2:45-3:30 PM

Question: *As we develop neuroprosthetics that may
facilitate communication through Deep Brain
Stimulation, Neuroimaging, and Pharmaceuticals,
what do we owe minimally conscious patients and
their families? Should we currently use “narrow band”
communication to ask patients if they would like to
participate in research or forgo life-saving treatment?
If not now, then, when?*

Case Seven: Nancy and Maggie in Dialogue

Moderator: Joseph J. Fins, MD, Weill Cornell Medical
College, Division of Medical Ethics,
New York, New York, USA

Speakers:

Philipp Kellmeyer, MD, PhD, Department of
Neurology, University of Freiburg, GERMANY

Charles Weijer, PHD, Department of Philosophy,
University of Western Ontario, London, Ontario,
CANADA

Athena Demertzi, PhD, Coma Science Group
University of Liège, BELGIUM

3:30-4:15 PM

Group Discussion

4:15-5:00 PM

Group Photo

“Ce n’est qu’un au revoir”

Staying for the weekend? Sunday, June 21 evening from dusk to dawn:

Tonight’s *Fête de la Musique* is a special chance to taste Parisian culture. Musicians from all over the world (both pro and amateur) perform free concerts on streets and venues across the country, filling the city with sounds of everything from blues to Brahms to Bossa nova. It’s the one night when officially anyone can play music all night long without fear of censure. The fun is in the wandering and discovering, however, so as not to miss your favorites: Rock acts usually play in the *Place de la République*, indie bands at the *Place Denfert-Rochereau*, and classical orchestras in the grand courtyard of the *Palais Royal*.