

VII Annual Swedish Symposium

*Biomedicine
Ethics &
Society*

Imagining the Work of the Brain – Neuroethics

13-14 June 2005

Sandhamn Hotell & Konferens



KAROLINSKA
INSTITUTET

CENTRE FOR BIOETHICS
at Karolinska Institutet & Uppsala University



UPPSALA
UNIVERSITET

IMAGINING THE WORK OF THE BRAIN – NEUROETHICS

Neuroethics is the distinct portion of bioethics that deals with our consciousness and sense of self: an interface between the empirical brain sciences, philosophy of mind, ethics and the social sciences. It is the study of the questions that arise when scientific findings about the brain are carried into medical practice, legal interpretations, health and social policy.

The conference “Imagining the Work of the Brain – Neuroethics” is a cross-disciplinary event dedicated to making progress on a range of moral, social, and legal issues emerging from the brain sciences and related biotechnologies. A pioneering effort to discuss research on neuroethical issues, the conference will be blazing new trails. Although a number of conferences in biomedical ethics have been held in academic settings, none has so far been organized in Scandinavia that addresses the looming revolutionary impact of recent and future discoveries concerning the nature of the human brain. Moreover, none has taken the bold but essential step of linking an understanding of the nervous system and its evolutionary history to the nature of ethics itself.

Keynote speakers

Patricia Smith Churchland, President’s Professor of Philosophy, University of California San Diego, USA - Ethics: its neural basis and cultural dimensions

Professor **Thomas Dierks**, MD, Department of Psychiatric Neurophysiology, University Hospital for Clinical Psychiatry, Waldau, Switzerland - Functional MRI and Complex Behaviour

Associate Professor **Kathinka Evers**, Centre for Bioethics at Karolinska Institutet & Uppsala University - Perspectives on Memory Manipulation

Professor **Judy Illes**, Stanford University, School of Medicine - Biomedical Ethics - Neuroethics Challenges at the Crossroads of Medical Imaging and Neuroscience

Professor **Lars Lannfelt**, Department of Public Health and Caring Sciences, Uppsala University - Early Diagnosis of Alzheimer’s Disease - Ethical and clinical consequences

GENERAL INFORMATION

What does the conference include?

The conference fee (registration fee) includes one night’s accommodation (between June 13 and 14) and meals as listed in the programme. Fees are listed excluding VAT, that will be added to the conference fee, 25%.

Registration fees:

Registration fees include accommodation. There are three options: Accommodation in single room costs 1800 SEK. VAT included this amounts to 2250 SEK (approximated 250 Euro). Accommodation in shared (double) room costs 1500 SEK per person. VAT included this amounts to 1875 SEK (approximated 208 Euro). PhD students can attend the symposium at a reduced rate, 500 SEK. VAT included this amounts to 625 SEK (approximated 70 Euro). Please note that the number of participants at the reduced price is limited to ten persons. Accommodation at the reduced rate is in shared (double) room. Registrations will be treated on a first-come first-serve basis. Registration fees are subsidised. Should you not require accommodation, we would still ask you to pay a registration fee of 1000 SEK (approximately 111 Euro).

Where and how to get there:

The symposium is held at Sandhamn Hotell & Konferens on the Island of Sandhamn in the Stockholm Archipelago. Sandhamn is reached by boat from central Stockholm (Strandvägen) or Stavsån (buses depart from Stockholm, Slussen). The programme will be planned to suit the departure times of the Cinderellabåtarna that depart Strandvägen in Stockholm. Time tables for June 2005 are not yet available, but when planning your travel to Stockholm, please use the following estimation: To Sandhamn from Strandvägen (Stockholm) June 13, Monday, Departing Strandvägen around 09:00-09:30 Arriving Sandhamn approximately 11:30-12:00 From Sandhamn to Strandvägen (Stockholm) June 14, Tuesday Departing Sandhamn around 14:30-15:00

Arriving Strandvägen (Stockholm) approximately 17:00-17:30

Registration:

Register online at <http://www.bioethics.se/symposium/2005.html>, or via fax or letter: Centre for Bioethics, Department of Public Health and Caring Sciences, Uppsala Science Park, SE-751 85 Uppsala, Sweden, Fax number +46 18 50 64 04, e-mail: josepine.fernow@bioethics.uu.se. **We want your registration before 12 May 2005.**

PRELIMINARY PROGRAMME, JUNE 13-14, 2005

Please note that times may be adjusted to suit departures of the Cinderellabåtarna to and from Stockholm

Monday June 13

- 12:00** Arrival, Lunch
- 13:00** Professor **Thomas Dierks**, MD, Department of Psychiatric Neurophysiology, University Hospital for Clinical Psychiatry, Waldau, Switzerland
Functional MRI and Complex Behaviour
- 14:00** Discussion
- 14:30** Recess
- 14:45** **Patricia Smith Churchland**, President's Professor of Philosophy, University of California San Diego, USA
Ethics: its Neural Basis and Cultural Dimensions
- 15:45** Discussion
- 16:15** Coffee
- 16:45** Associate Professor **Kathinka Evers**, Centre for Bioethics at Karolinska Institutet & Uppsala University
Perspectives on Memory Manipulation
- 17:45** Discussion
- 18:15** Session ends
- 19:00** Dinner

Tuesday June 14

- 08:30** Professor **Judy Illes**, Stanford University, School of Medicine - Biomedical Ethics, USA
Neuroethics Challenges at the Crossroads of Medical Imaging and Neuroscience
- 09:30** Discussion
- 10:00** Recess
- 10:15** Professor **Lars Lannfelt**, Department of Public Health and Caring Sciences, Uppsala University
Early Diagnosis of Alzheimer's Disease - Ethical and clinical consequences
- 11:15** Discussion
- 11:45** Lunch
- 13:00** **Mapping Future Research**
Plenary discussion for specification of research questions that need to be addressed by scholars in ethics, the humanities, social science and law.
- 14:00** **Coffee, conference ends**
(time may be adjusted to suit departures of boat to Stockholm)

IMAGINING THE WORK OF THE BRAIN – NEUROETHICS

Centre for Bioethics at Karolinska Institutet & Uppsala University in collaboration with:

The FACIAS Foundation

The Swedish Brain Foundation

The Vårdal Foundation for Health Care Sciences and Allergy Research - Ethics in Health Care Programme

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More information and online registration:

<http://www.bioethics.se/symposium/2005.html>

www.bioethics.se



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