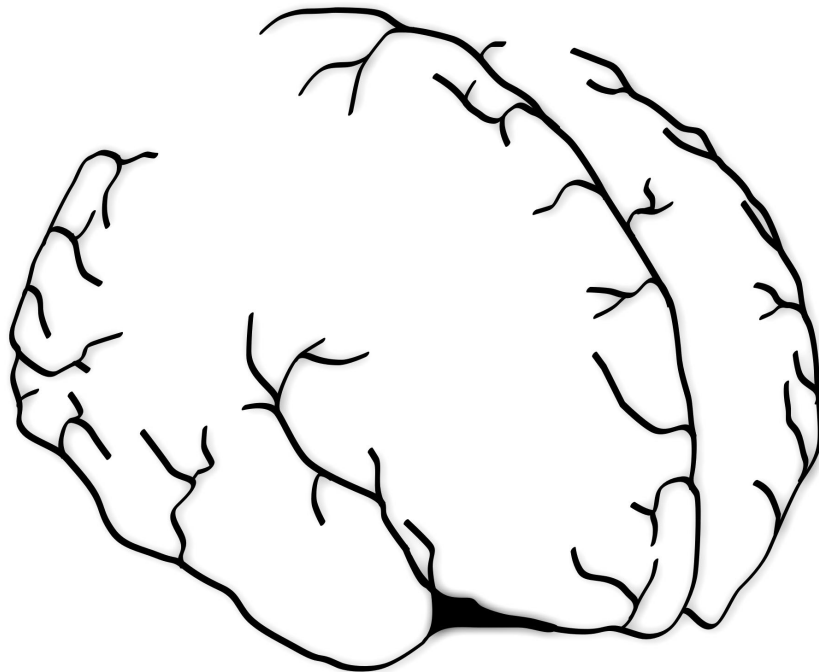


NEUROSCIENCE DAY

May 7th, 2015

Program



LUND
UNIVERSITY

Program for Neuroscience Day, Thursday May 7th

Place: Fernström Lecture Hall, BMC, Sölvegatan 19, Lund

- 09.00-09.10 **Introduction by Martin Garwicz**
- 09.10-09.50 **Isabelle Mansuy**, Brain Research Institute, University of Zurich, Switzerland
Inheritance beyond genes: Non-genetic mechanisms of transmission of the impact of traumatic stress in mammals
Chair: Johan Jakobsson
- 09.50-10.10 Coffee break
- 10.10-10.50 **Paola Arlotta**, Harvard University, Department of Stem Cell and Regenerative Biology, Cambridge, MA, USA
Development and reprogramming of neuronal diversity in the cerebral cortex
Chair: Malin Parmar
- 10.50-11.30 **Andrew Ewing**, Department of Chemistry, Chalmers University & University of Gothenburg, Sweden
Measurements of Exocytosis, what is really going on?
Chair: Christine Ekdahl Clementson
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- 11.30-13.00 **Lunch** - free sandwiches and light drinks provided for all registered participants
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- 13.00-14.45 **Oral presentations by PhD students** - 10 minutes each, followed by short discussion
Chairs: Malin Parmar & Christine Ekdahl Clementson
- Fredrik Johansson:** *Evidence of cellular microtimers and intrinsic temporal memory in cerebellar Purkinje cells*
- Sanaz Gabery:** *Altered expression of emotion and metabolism regulating genes in the hypothalamus in Huntington disease*
- Bengt Ljungquist:** *Real time organization and distribution of electrophysiological data*

Andy McCourt: *Adipose Tissue Gene Expression is Altered in Huntington's Disease*

Anton Spanne: *Subcortical processing of tactile sensory stimuli*

Deepti Chugh: *Changes in brain inflammation, synaptic proteins and adult hippocampal neurogenesis during epileptogenesis in mice lacking synapsin2*

14.45-15.30 **Matthias Endres**, Department of Neurology with Experimental Neurology, Charité – Universitätsmedizin, Berlin, Germany
Stroke - found in translation
Chair: Bo Norrving

2015 Segerfalk Lecture:

Place: Fernström Lecture Hall, BMC, Sölvegatan 19, Lund

15.30-15.50 Reception, mingle with refreshments

15.50-15.55 Announcement of awards for Best Oral Presentations
Malin Parmar & Christine Ekdahl Clementson

15.55-16.00 Announcement of grants awarded by the Segerfalk Foundation
Martin Garwicz

16.00-17.00 SEGERFALK LECTURE

Andrew B. Schwartz, Department of Neurobiology, University of Pittsburgh, USA

How the brain controls movements of real and prosthetic arms

Diploma awarded by Ingrid Agartz, Segerfalkstiftelsen
Chair: Martin Garwicz

Neuroscience Day
is sponsored by the
Segerfalk Foundation

Organizing committee: Anders Björklund, Christine Ekdahl Clementson, Martin Garwicz, Måns Magnusson, Bo Norrving, Malin Parmar, Åsa Petersén and Paulina Pettersson (co-ordinator).