



Linköping University Neuroscience Retreat

Söderköpings brunn, May 6th- 8th 2026



Day 1 - Wednesday May 6th

08:30 Buses leave Linköping (pick-up at/near Campus US and Campus Valla)

09:30 Arrival Söderköpings brunn
Registration, coffee and sandwich

10:30 Welcome!

10:40 Theme 1: Of Mice and Men: Pain, Temperature and Mechanoreception

Chair: Anders Blomqvist, Linköping University

10:40 Marcin Szczot, Linköping University
Organization of pelvic mechanonociceptive pathways revealed by activity labeling

11:00 Saad Nagi, Linköping University
Peripheral Reprogramming of Human Somatosensory Neurons in Inflammatory Pain

11:20 – 12:15 James Poulet, Max Delbrück Center and Charité Universitätsmedizin, Berlin, Germany
Neuronal circuits of thermal perception

12:30 Lunch

14:00 Theme 2: Immune brain interaction

Chair: David Engblom, Linköping University

14:05 Rosa Chiara Paolicelli, University of Lausanne, Switzerland
Microglia in brain development, health and disease

14:45 Marco Pignatelli, Washington University
A neuroimmune circuit mediates cancer cachexia-associated apathy

Short break

15:45 Julie Lasselin, Karolinska institutet
The emotional response to experimental endotoxemia

16:30 Coffee and check in

17:00 – 19:00 Social activities

Several activities will be available, among them:

17:30 Söderköping historical tour
Curious about the venue *Söderköpings brunn* and the small town surrounding it? Join a 1 hour guided historical tour.

19:00 Dinner

Day 2 - Thursday May 7th

07:00 Breakfast

08:30 Theme 3: Psychedelics: Searching for mechanism in the mayhem
Chair: Leah Mayo, University of Calgary / Linköping University

08:35 Rosemary Bagot, McGill University, Canada
Profiling the cell-type specific effects of psilocybin in medial prefrontal cortex

09:15 Omar Ahmed, University of Michigan, US
Rules for psychedelic therapeutic neuroplasticity in health and disease

10:00 Coffee break

10:45 Friederike Holze, University Hospital Basel, Switzerland
Clinical Pharmacology of Classical Psychedelics and MDMA

11:30 Leah Mayo, University of Calgary
Operationalizing 'set and setting' in psychedelic research

12:30 Lunch

14:00 - 16:30 Poster session

14:00 **Poster presentations**
Five poster presenters will be selected based on submitted abstracts

14:30 **Poster session (including coffee)**
Poster session where the poster presenters are available for questions and discussions at their poster

17:00 - 19:00 Social activities

Several activities will be available, among them:

17:00 **"Spring time" on the Neuroretreat – Run with us!**
Everyone who wants an energizer before dinner – join a guided running route (approx. 3, 6 or 8 km). Meet up at 17:00 in the hotel lobby.

19:00 Dinner

Day 3 – Friday May 8th

7:00 *Breakfast and check out*

8:30 **Theme 4: Migraine**

Chair: Håkan Olausson and Katarina Laurell, Linköping University

08:35 **Wenqin Luo**, University of Pennsylvania
Molecular and Cellular Mechanisms Underlying Human Trigeminal Sensation and Migraine

09:15 **Martin Kaag Rasmussen**, Copenhagen University, Denmark
A new path in migraine

10:00 *Coffee and check out*

10:45 **Lars Edvinsson**, Lund University
CGRP from discovery to successful medicine for migraine

11:30 **Anna Rostedt Punga**, Uppsala University, Sweden
Long-term Neuromuscular Alterations During Botulinum Toxin Treatment for Chronic Migraine

12:15 **Concluding words**

12:30 *Lunch*

13:30 **Buses leave Söderköpings Brunn** (drop-off at/near Campus US/Valla around 14:30)

Thanks for joining!

