

Linköping University Neuroscience Retreat

Vadstena castle and Vadstena klosterhotell April 24-26th

April 24th

- 8:30** **Bus leaving Campus US**
9:00 Bus Leaving Campus Valla
10:00 Arrival Vadstena klosterhotell
- 10:15 *Coffee and registration, Vadstena castle*
- 10:45** **Theme 1: Central regulation of metabolism.**
 Chair: Markus Heilig, Linköping University
- 11:00 **Roger Adan, UMC Utrecht:**
 How leptin talks to the dopamine system and its relevance to eating disorders
- 11.45 **Suzanne Dickson, University of Gothenburg:**
 Neural circuit mapping of the brain's orexigenic systems
- 12.30 *Lunch at Vadstena klosterhotell*
- 14:00 **Linda Engström, University of Gothenburg:**
 The Dorsal Vagal Complex Mediates the Acute Central Effects of the Anti-Obesity Drug Semaglutide
- 14:45 **Vincent Prevot, INSERM, Lille:**
 Tanycytes as hypothalamic integrators of energy metabolism
- 15:30 *Coffee at the castle, Check-in at Vadstena klosterhotell and Hotell Starby*
- 17:00 Guided tour of Vadstena Mental Asylum Museum and Mårten Skinnare's House
- 18:30 *Dinner at Vadstena klosterhotell*

April 25th

7:00 *Breakfast*

8:30 **Theme 2: Insular cortex.**

Chair: Anders Blomqvist, Linköping University

8.30 **Anders Blomqvist**, Linköping University: Bud Craig: Life and legacy

9:00 **Fabienne Picard**, University Hospital of Geneva:
The sentient self: a bridge between ecstatic epilepsy and anterior insula

9.45 **Henry Evrard**, Institute of Neuroscience, Chinese Academy of Sciences:
Functional & Comparative Neuroanatomy of Feelings: from the Body to the Brain, and Back

10.30 *Coffee*

11.00 **Marc Wittman**, Institute for Frontier Areas of Psychology and Mental Health, Freiburg:
Insular time: How the body informs us about the passage of time

11.45 **Hugo Critchley**, Brighton and Sussex Medical School, University of Sussex:
Interoception, insula, and autonomic integration relevant to the expression and treatment of psychiatric symptoms.

12:30 *Lunch at Vadstena castle*

13:30 **Poster session**

15:30 *Coffee*

16:00 **Scientific advisory board lecture: Claes Wahlestedt**, University of Miami Health System
Strategies to optimize expression of individual endogenous genes/proteins in brain

18:30 *Dinner at Vadstena castle*

April 26th

7:00 *Breakfast and check-out*

8:30 **Theme 3: Developmental neurobiology.**

Chair: Ulrika Ådén, Linköping University

8:40 **Stefan Thor**, University of Queensland:
Specification of hypothalamic sleep neurons

9:25 **Fredrik Lanner**, Karolinska Institute:
Charting early human development using embryo culture and stem cell models

10:10 *Coffee*

10:45 **Rebecca Knickmeyer**, Michigan State University:
Using global multicohort studies to determine how genetic and environmental factors influence brain development in infancy and early childhood.

11:30 **Ulrika Ådén**, Linköping University:
Critical stages in brain development. Lessons learned from children born preterm.

12.15 *Lunch at Vadstena klosterhotell*

13:30 Bus leaving for Linköping