

Schema, Beteendevetenskaplig Neuropsykiatri, 8-11 Feb 2021

Kursansvariga: Louise Adermark, louise.adermark@neuro.gu.se
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Föreläsningarna är genomgående på svenska om ingen student önskar engelska!

Monday 8

- 9.00 Introduction – M. Ericson, L. Adermark
 - Presentation of the course and participants
- 9.30-10.00 Introduction to behavioral models. M. Ericson
- 10.15-11.45 Addiction research using animal models. M. Ericson
- 11.45-12.45 LUNCH
- 12.45-14.15 How to measure behavior in rodents - A multivariate approach. E. Roman
- 14.30-16.00 How to measure clinical symptoms in a behavioral setting. E. Roman

Tuesday 9

- 8.45-10.30 Zebrafish as a model system for studying memory. P. Kettunen
- 10.45-12.15 Animal models for studying autism spectrum disorders L. Westberg
- 12.15-13.15 LUNCH
- 13.15-15.00 Behavioral models of depression. M. Lindskog
- 15.00-16.00 Monitoring neuronal circuits, demonstration – Elektrofysiologi. L. Adermark

Onsdag 10

- 8.45-10.15 *In vivo* models for manipulating neuronal circuits controlling food intake. L. Engström Ruud
- 10.30-12.00 Anxiety disorders and anxiety-like behaviours. R. Barchiesi
- 12.00-13.00 LUNCH
- 13.00-15.00 Animal models of schizophrenia. Å. Konradsson Geuken
- 15.00-15.30 Demonstration – microdialysis. K. Ademar

Torsdag 11

- 9.00-11.00 Translating preclinical findings to the clinical situation. B. Söderpalm
- 13.00-15.00 Examination L. Adermark, M. Ericson

FÖRELÄSARNA

Docent Louise Adermark
Professor Mia Ericson
Professor Erika Roman
Med Dr Petronella Kettunen
Professor Lars Westberg

Docent Maria Lindskog
Dr Linda Engström Ruud
Doktorand Riccardo Barchiesi
Docent Åsa Konradsson Geuken
Doktorand Karin Ademar
Professor Bo Söderpalm