

Sponsors



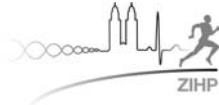
University of Zurich

Institute of Pharmacology and Toxicology



University of Zurich

Faculty of Science



Zurich Center for Integrative Human Physiology

SAMS
Swiss Academy of Medical Sciences



RESMED



Location

University of Zurich
Main Building (KOL)
Rämistrasse 71
CH-8006 Zürich

Lecture Hall G 217

Closest tram stops:

ETH/Universitätsspital (Tram 6, 9, 19)
Kantonsschule (Tram 5, 9)

International Symposium

Animal sleep: a research topic and a model

Universität Zürich Zentrum

Main Building (KOL), Lecture Hall G 217

February 18, 2011

Local Organizers:

Peter Achermann

Reto Huber

Hans-Peter Landolt

Steven Brown



Program

- 13.00 -13.15 **Opening**
- Animal sleep: "Tracks" of Irene Tobler**
Chair: Peter Achermann
- 13.15-13.30 **Sleep research meets immunology**
Adriano Fontana, University of Zurich
- 13.30-13.45 **Rodent sleep and the circadian clock**
Tom Deboer, Leiden University
- 13.45-14.00 **Local sleep regulation: from hemispheres to neurons**
Vlad Vyazovskiy, University of Wisconsin
- 14.00-14.15 **Physiology and pharmacology of sleep: insights into the neurochemical bases**
Raphaëlle Winsky-Sommerer, University of Surrey
- 14.15-14.30 **Sleep slow waves during development in rodents and man**
Reto Huber, University of Zurich
- 14.30-14.45 **Approaches to animal sleep**
Alexander Borbély, University of Zurich
- Animal sleep: a research topic**
Chair: Hans-Peter Landolt
- 14.45-15.00 **Sleep deprivation/disturbances worsen outcome in a rodent model of stroke**
Claudio Bassetti, Neurocentro della Svizzera Italiana
- 15.00-15.15 **Sleep rebound after a torpor-like state in the rat**
Roberto Amici, University of Bologna
- 15.15-15.30 **Is evolution helping us to understand sleep?**
Tarja Porkka-Heiskanen, University of Helsinki
- 15.30-16.00 Coffee break

Program

- Chair: Steven Brown*
- 16.00-16.15 **From EEG to Genes**
Mehdi Tafti, University of Lausanne
- 16.15-16.30 **Hypocretin neurons in vitro**
Michel Mühlethaler, University of Geneva
- 16.30-16.45 **Studying sleep in rodent brain slice preparations**
Anita Lüthi, University of Lausanne
- 16.45-17.00 **Evolution and regulation of avian sleep**
John Lesku, Max Planck Institute for Ornithology
- Animal sleep: a model**
Chair: Reto Huber
- 17.00-17.15 **Scoring of sleep: a novel model in mice and men**
Christian Baumann, University Hospital Zurich
- 17.15-17.30 **From cells to animals to humans: models for sleep and circadian timing**
Steven Brown, University of Zurich
- 17.30-17.45 **Animal sleep: The human perspective**
Derk-Jan Dijk, University of Surrey
- 17.45-18.00 Tribute to Irene Tobler
- 18.00 Apéro at the Zoological Museum

Patronage



European Sleep
Research Society



Swiss Society of
Sleep Research,
Sleep Medicine and
Chronobiology