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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

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)
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

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 Parkka-Heiskanen, University of Helsinki

15.30 - 16.00
Coffee break

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

16.00 - 16.15
Animal sleep: a model
Chair: Steven Brown

17.00 - 17.15
Scoring of sleep: a novel model in mice and men
Christian Baumann, University Hospital Zurich

17.15 - 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