**Colloquium: Current Topics in Sleep Research and Chronobiology**

**Fall Semester 2014, Lecture No. 731**

**Time:** Friday, 12.15 – 13.45 (if not indicated differently)

**Place:** Lecture Hall 17-H-05 (if not indicated differently)

**Institute of Pharmacology & Toxicology**

**Winterthurerstrasse 190, 8057 Zürich**

<table>
<thead>
<tr>
<th>DATE</th>
<th>SPEAKER</th>
<th>TITLE</th>
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</thead>
<tbody>
<tr>
<td>19.9.2014</td>
<td>22nd Congress of the European Sleep Research Society, Tallinn (Estonia)</td>
<td>No colloquium</td>
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</table>
| 26.9.2014 | Meyer, Kaspar  
Institute of Anesthesiology, University Hospital, Zürich, and Brain and Creativity Institute, University of Southern California, Los Angeles, USA | « Consciousness and Anesthesia » |
| Host: PB | | |
| 30.9.2014 | Kurth, Salome  
Department of Integrative Physiology, University of Colorado Boulder | « Sleep in childhood: Developmental transitions and potential implications » |
| (Tuesday) | Host: RH | |
| 1.10.2014 | Kohler, Malcolm  
Department of Pneumology University Hospital Zurich | « Mass Spectral Fingerprinting of Exhaled Breath » |
| Host: SB | | |
| 3.10.2014 | Spinelli, Simona  
Preclinical Laboratory for Translational Research into Affective Disorders, Department of Psychiatry, Psychotherapy and Psychosomatics, Hospital of Psychiatry, University of Zurich | « Prefrontal thinning affects functional connectivity and regional homogeneity of the anterior cingulate cortex in major depressive disorder: relevance for treatment response » |
| Host: PA | | |
| 7.10.2014 | Albrecht, Urs  
University of Fribourg | « The nuclear receptor Rev-erba regulates Fabp7 and modulates adult hippocampal neurogenesis » |
| Host: SB | | |
| 8.10.2014 | Amici, Roberto  
Dept. Human and General Physiology, University of Bologna | « Understanding sleep through the manipulation of the central thermoregulatory network » |
| 10.10.2014 | Zoccoli, Giovanna  
Dept. Biomedical and NeuroMotor Sciences, Physiology, University of Bologna | « What can genetically engineered mice tell us about sleep and integrative hypothalamic regulation? » |
| Host: IT | | |
| 15.10.2014 (Wednesday) | Carrier, Julie  
Department of Psychology, Université de Montréal | « Brain mechanisms of age-related changes of the sleep-wake cycle » |
| Host: HPL | | |
| 24.10.2014 | Dittrich, Lars  
Deutsches Zentrum für Neurodegenerative Erkrankungen, Bonn | « Cortical nNOS/NK1 neurons as a neuronal substrate for homeostatic sleep regulation » |
| Host: HPL | | |
| 31.10.2014 | Spiegelhalder, Kai  
Freiburg Institute for Advanced Studies, University of Freiburg | « Magnetic Resonance Imaging in Insomnia » |
| Host: HPL | | |
| 7.11.2014 | | KFSP Sleep & Health Seminar |
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### Organizers and contact
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- **PA:** Peter Achermann acherman@pharma.uzh.ch
- **RH:** Reto Huber Reto.Huber@kispi.uzh.ch
- **IT:** Irene Tobler tobler@pharma.uzh.ch
- **SB:** Steven Brown steven.brown@pharma.uzh.ch
- **PB:** Peter Brugger peter.brugger@usz.ch
- **DS:** Dominik Straumann dsstraumann@access.uzh.ch

### Titles and Venue will be communicated by separate invitation

<table>
<thead>
<tr>
<th>Date</th>
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<th>Place</th>
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<tr>
<td>21.11.2014</td>
<td>Voss, Ursula</td>
<td>Lucid dreaming: facts and hypotheses</td>
<td>PB</td>
<td>Institute für Psychologie, Johann Wolfgang Goethe-Universität Frankfurt</td>
</tr>
<tr>
<td>25.11.2014</td>
<td>Adamentidis, Antoine</td>
<td>Optogenetic dissection of sleep-wake states in the brain</td>
<td>PA</td>
<td>Neurology Departament, Inselspital, Bern University Hospital</td>
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<tr>
<td>28.11.2014</td>
<td>Murbach, Manuel</td>
<td>Electromagnetic field risk assessment: Safety considerations in MRI scanning</td>
<td>PA</td>
<td>IT'IS Foundation and ETH Zurich</td>
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<tr>
<td>3.12.2014</td>
<td>Hahnloser, Richard</td>
<td>How birds learn their songs from a sensory memory and from reinforcement</td>
<td>SB</td>
<td>ETH</td>
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<tr>
<td>5.12.2014</td>
<td></td>
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<td>KFSP Sleep &amp; Health Seminar</td>
</tr>
<tr>
<td>19.12.2014</td>
<td>Leproult, Rachel</td>
<td>Role of sleep loss and circadian misalignment on metabolism</td>
<td>HPL</td>
<td>Center for Research in Cognition and Neurosciences (CRCN) and the ULB Neuroscience Institute (UNI), Brussels, Belgium</td>
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**Pharmacology Institute Seminar**
**Wednesday, 17.15 - 18.30 h**
Lecture Hall 17-H-05, University of Zurich-Irchel

**ZIHP Lunch Seminar**
**Tuesday, 12.00 - 13.30 h**
Seminar room 1, NORD1 C301, University Hospital Zurich
12:00 - 12:30: Snack at the Foyer; 12:30 - 13:30: Lecture

**KFSP Sleep & Health Seminar**
**Friday, 12.15 – 13.30 h**
Titles and Venue will be communicated by separate invitation

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**University Children’s Hospital**  
Tuesday 30.9.2014, 13.00 – 14.00 h  
Lecture Hall