



Pharmacology Seminar - Spring Semester 2016

Location: Institute of Pharmacology and Toxicology
University of Zurich Irchel
Room Y-17-H-05
Time: 5:00 p.m.

| Date | Speaker/Group Title | Host |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| February 17, 2016 | Helmut Laufs Department of Neurology, University Hospital Schleswig Holstein, Kiel, Germany | Laura Tüshaus |
| | <i>The Functional Architecture of the Brain from Wakefulness to Deep Sleep</i> | |
| February 24, 2016 | Mino Belle Faculty of Life Sciences, University of Manchester, Manchester, UK | Steve Brown |
| | <i>Daily Excitability in Suprachiasmatic Nuclei Neurons Determines their Responses to Inputs</i> | |
| March 2, 2016 | No Seminar (Senatssitzung UZH) | |
| March 9, 2016 | Juan Bolaños Instituto de Biología Funcional y Genómica, Salamanca, Spain | B. Weber |
| | <i>Molecular Bases of the Metabolic Programs of Neurons and Astrocytes</i> | |
| March 16, 2016 | No Seminar | |
| March 22, 2016 Tuesday | Christine Gee Institute for Synaptic Physiology, Center for Molecular Neurobiology, University Medical Center Hamburg- Eppendorf, Hamburg, Germany | Edith Schneider Gasser |
| | <i>Probing Synaptic Function Using Optogenetic Tools</i> | |

March 30, 2016

Moritz Hertel

Max-Planck Institute for Ornithology,
Seewiesen, Germany

Steve Brown

*Tool Development to Explore Adult
Neurogenesis and Brain Plasticity*

April 6, 2016*¹

Dirk Trauner

Ludwig Maximilians Universität München,
München, Germany

H.U. Zeilhofer

*Controlling Biological Pathways with
Photopharmacology*

April 13, 2016

Knut Biber

Department of Psychiatry and Psychotherapy, University
Medical Center, Freiburg, Germany

H.P. Landolt

*The Role of Neuronal Adenosine A₁ Receptors
for the Antidepressant Effect of Sleep
Deprivation*

April 20, 2016

William Wisden

University College London,
London, UK

Steve Brown

*Capturing the Neuronal Ensembles Underlying
Sleep and Sedation*

April 27, 2016

Christine Rose

Heinrich-Heine-Universität Düsseldorf, Institute of
Neurobiology, Düsseldorf, Germany

Bruno Weber

*Sodium Signalling in the Brain under
Physiological and Pathological Conditions*

May 11, 2016

Jaime Grutzendler

Yale University School of Medicine,
New Haven, USA

Bruno Weber

*Exploring Mechanisms of Cerebral
Microvascular Plasticity and Blood Flow Control
through In-vivo Imaging of the Mouse Brain*

May 18, 2016

Nicolas Toni

Department of Fundamental Neurosciences
University of Lausanne

Mirko Santello

*Astrocytic Parenting of New Neurons in the
Adult Hippocampus*

* Together with the Institute of Pharmaceutical Sciences, ETH

¹ **Location:** Institute of Pharmacology and Toxicology
University of Zurich Irchel
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² **Location:** Institute of Pharmaceutical Sciences
ETH Hönggerberg (HCI J4)