Neuroscience Colloquium

Summer Semester 2015

Lectures are held Fridays, 5 p.m.

Venue: Hörsaal BCCN, Philippstr. 13, House 6

Date	Guest	Title
17 Apr	**Kenneth Campbell** Division of Developmental Biology and Neurosurgery Cincinnati Children's Hospital, Cincinnati, USA	**Genetic control of neural circuit formation in the basal ganglia: Implications for childhood neurological disorders**
24 Apr	**Florent Haiss** IZKF Aachen, University Hospital RWTH Aachen University, Germany	**State-dependent processing and long-term representation of tactile stimuli in the rodent somatosensory cortex**
8 May	**Gael Chételat** Inserm - L'Ecole pratique des hautes études - Université de Caen Basse-Normandie, France	**What are the mechanisms underlying hypometabolism in Alzheimer's disease?**
22 May	**Vivian Budnik** Department of Neurobiology University of Massachusetts Medical School, USA	**Breaking membrane barriers during synapse development**
29 May	**Zachary F. Mainen** Centro Champalimaud - Neuroscience Programme Lisboa, Portugal	**Neural control of spontaneous action**
5 Jun	**Fiona Doetsch** The Center for Molecular Life Sciences University Basel, Switzerland	**Stem cells in the adult brain: Glial identity and niches**
12 Jun	**Marius Wernig** Institute for Stem Cell Biology and Regenerative Medicine, Stanford School of Medicine, USA	**Direct reprogramming towards the neural lineage**
19 Jun	**Alexander Fleischmann** Centre Interdisciplinaire de Recherche en Biologie Collège de France - Inserm, Paris, France	**Neural identity and odor coding in the Olfactory Cortex**
26 Jun	**N.N.**	
3 Jul	**Ivo Lieberam** MRC Centre for Developmental Neurobiology King's College London, UK	**Optogenetic control of muscle function**
10 Jul	**Matthias Tschöp** Helmholtz Diabetes Center, Institute for Diabetes and Obesity, Helmholtz Zentrum München Munich, Germany	**Novel poly-pharmacy for the treatment of Obesity and Diabetes**
17 Jul	**Michael Frotscher** Center for Molecular Neurobiology Hamburg, Institute for Structural Neurobiology, Hamburg, Germany	**Plasticity of hippocampal mossy fiber synapses**

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SFB 665 "Developmental Disturbances in the Nervous System"; **DZNE e.V.** German Center for Neurodegenerative Diseases; **SFB-TRR 43** "The Brain as a Target of Inflammatory Processes"; Cluster of Excellence **NeuroCure**.

Organized by SFB 665, Speaker: Christian Rosenmund; contact: heidi.pretorius@charite.de