

Neuroscience Colloquium

Winter Semester 2017/2018

Lectures are held Thursdays, **5 p.m.**
Venue: Paul-Ehrlich Lecturehall, Virchowweg 4

Date	Guest	Title
19 Oct	Matthijs Verhage Department of Functional Genomics at the Vrije Universiteit and VU University Medical Center, Amsterdam, The Netherlands	Trafficking and fusion of secretory vesicles in human and mouse CNS neurons
26 Oct	Marlene Bartos Cellular and Systemic Neuroscience, Institute for Physiology, University of Freiburg, Germany	Differential stability of place cell correlations along the hippocampal axis - an invivo 2 photon population imaging study
02 Nov	Jakob Sørensen Department of Neuroscience and Pharmacology, Neuronal Signaling Laboratory, University of Copenhagen, Denmark	Mechanisms of SNARE- and synaptotagmin dependent vesicle priming and fusion
09 Nov	Kári Stefánsson DeCODE Genetics, Reykjavík, Iceland	Genetics of functions and dysfunctions of the brain
30 Nov	Wieland Huttner Max Planck Institute of Molecular Cell Biology and Genetics, Dresden, Germany	Human-specific genes, neural stem cell amplification, and neocortex expansion in development and human evolution
07 Dec	Chris McBain Laboratory of Cellular and Synaptic Neurophysiology, NICHD, Bethesda, USA	Glutamate receptors control GABAergic inhibitory interneuron cell and circuit maturation
14 Dec	Genk Ayata Department of Neurology, Neurovascular Research Unit Massachusetts, Harvard Medical School, Cambridge, USA	Spreading depolarizations in ischemic brain: Physiological triggers and their clinical implications
11 Jan	Jeroen Pasterkamp Department of Translational Neuroscience, UMC Utrecht, The Netherlands	Molecular mechanisms of motor neuron disease
18 Jan	Michael Orger Champlimaud Centre for Neuroscience, Lisbon, Portugal	Neural circuits mediating visually guided behaviours in zebrafish
25 Jan	Richard Daneman Department of Neuroscience and Pharmacology, University of California (UCSF), San Diego, La Jolla, USA	Regulation of the blood-brain barrier in health and disease
01 Feb	Ian Wickersham McGovern Institute for Brain Research, MIT's Department of Brain and Cognitive Sciences Massachusetts, Cambridge, USA	Circuit-specific and cell-type-specific transgene targeting techniques for neurons

Neuroscience Colloquium is supported by:

DZNE e.V. German Center for Neurodegenerative Diseases;
Einstein Center for Neurosciences Berlin; Cluster of Excellence NeuroCure.
Organized by NeuroCure: Christian Rosenmund; contact: heidi.pretorius@charite.de