

# Neuroscience Colloquium

## Winter Semester 2017/2018

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

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

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