

# Neuroscience Colloquium

## Summer Semester 2018

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

Date	Guest	Title
19 Apr	<b>Michael Orger</b> Centro Champalimaud, Neurosciences, Lisboa, Portugal	<b>Neural circuit activity during visually guided behaviours in zebrafish</b>
26 Apr	<b>Ege Kavalali</b> Department of Neuroscience – Physiology, UT Southwestern Medical Center, Dallas, USA	<b>Mechanisms underlying quantal synaptic vesicle recycling</b>
17 May	<b>Grigori Enikolopov</b> Department of Anesthesiology, Stony Brook, School of Medicine, New York, USA	<b>Modes of division and differentiation of neural stem cells</b>
24 May	<b>Jonas Frisén</b> Cell and Molecular Biology, Karolinska Institute, Stockholm, Sweden	<b>New cells in old brains</b>
14 Jun	<b>Frank Bradke</b> German Center for Neurodegenerative Diseases (DZNE), Bonn, Germany	<b>Molecular mechanisms of axon growth and regeneration</b>
21 Jun	<b>Christian Lüscher</b> Department of Neuroscience, University of Geneva, Switzerland	<b>A circuit model of drug addiction: synaptic mechanisms and therapeutic implications</b>
28 Jun	<b>Jochen Staiger</b> Center for Anatomy/Neuroanatomy, University Göttingen, Germany	<b>Disinhibitory circuits in barrel cortex</b>
05 Jul	<b>Lennart Mucke</b> Gladstone Institute of Neurological Disease, University of California, San Francisco, USA	<b>Intriguing links between developmental and degenerative brain disorders</b>
12 Jul <b>5 p.m.</b>	<b>Virginia Lee</b> Center for Neurodegenerative Disease Research, University of Pennsylvania, School of Medicine, Philadelphia, USA	<b>Transmission of misfolded proteins in neurodegenerative disorders: A common mechanism of disease progression</b>
12 Jul <b>6 p.m.</b>	<b>John Trojanowski</b> Center for Neurodegenerative Disease Research, University of Pennsylvania, School of Medicine, Philadelphia, USA	<b>Tau strains and heterogeneity of Alzheimer's disease and other tauopathies</b>

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