

Neuroscience Colloquium

Winter Semester 2012 / 2013

Lectures are held Fridays, 5 p.m.
Venue: Hörsaal BCCN, Philippsstr. 13, House 6

Date	Guest	Title
09 Nov	Juan Burrone MRC Centre for Developmental Neurobiology King's College London	Homeostatic plasticity: from synapses to the axon initial segment
16 Nov	Catherine Dulac Department of Molecular & Cellular Biology Harvard University, Cambridge	Molecular and neural architecture of instinctive social behavior in the mouse
30 Nov	Ed Callaway Salk Institute for Biological Studies, Systems Neurobiology Laboratories, San Diego	Of mice and monkeys: A journey into the visual system
07 Dec	Jerry Silver Department of Neurosciences Case Western Reserve University, Cleveland	Functional regeneration beyond the glial scar
14 Dec	Thomas Oertner Center for Molecular Neurobiology (ZMNH) Institute for Synaptic Physiology University Medical Center Hamburg	Does long-term plasticity affect synaptic lifetime?
11 Jan	Fritjof Helmchen Brain Research Institute Department of Neurophysiology University Zürich	Neuronal population activity in mouse neocortex during behavior
18 Jan	David M. Holtzman Department of Neurology Washington University St. Louis	Alzheimer's disease risk: Pathogenesis, early detection, and how normal brain functions such as sleep may be important
25 Jan	Emeran Mayer Department of Physiology, David Geffen School of Medicine at UCLA, Los Angeles	Communication between gut microbiota and the brain

Neuroscience Colloquium is supported by:
SFB 665 "Developmental Disturbances in the Nervous System"; **GRK 1123** "Cellular Mechanisms of Learning and Memory Consolidation in the Hippocampal Formation"; **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