

# Neuroscience Colloquium

## Winter Semester 2011/2012

Lectures are held Fridays, 4 p.m.  
 Venue: Hörsaal BCCN, Philippstr. 13, House 6

| Date   | Guest   | Title   |
|--------|---|---|
| 04 Nov | <b>Zhigang He</b><br>Harvard-Childrens-Hospital   | <b>Mechanisms of axon-regeneration (cancelled)</b>  |
| 18 Nov | <b>Kyu-Won Kim</b><br>College of Pharmacy Seoul   | <b>AKAP12 scaffold protein regulates vascular and brain-barrier integrity</b>                         |
| 25 Nov | <b>Pejmun Haghghi</b><br>Department of Physiology,<br>McGill University                       | <b>The role of translational mechanisms in the homeostatic control of synaptic function</b>           |
| 02 Dec | <b>Tony Wyss-Coray</b><br>Stanford University   | <b>Systemic factors induce aging or rejuvenation of the brain</b>                                     |
| 09 Dec | <b>Roland J Bainton</b><br>UCSF   | <b>Chemical protection of the brain: the biology of CNS drug delivery</b>                             |
| 16 Dec | <b>Dan Choquet</b><br>Institut Interdisciplinaire de NeuroSciences,<br>Universite de Bordeaux | <b>Dynamic nanoscale organization of glutamatergic synapses</b>                                       |
| 13 Jan | <b>Jeffrey Diamond</b><br>NIH   | <b>Specialized synapses compute visual information in the retina</b>                                  |
| 20 Jan | <b>Larry Zipursky</b><br>Howard Hughes Medical Institute and UCLA                             | <b>Cell recognition, molecular specificity and constructing neural circuits</b>                       |
| 27 Jan | <b>Olga Garaschuk</b><br>Universität Tübingen   | <b>In vivo functional properties of juxtglomerular neurons of the mouse olfactory bulb</b>            |
| 03 Feb | <b>Vania Broccoli</b><br>San Raffaele Scientific Institute                                    | <b>Generating functional dopaminergic neurons from mouse and human fibroblasts skipping iPS cells</b> |

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 the Christian Rosenmund lab; contact: ari.liebkowsky@charite.de