

**185 830 Lecture Series in the Focal Point Programme
“Biochemistry of the Nervous System”
2 hours starting on the 15th April 2016 at 1:15, NC6/174
Credits: 5**

- 15.04.:** R. Heumann: Signal transduction I: Role of Ras in Neurons
- 22.04.:** D. Manahan Vaughan: Functional significance of, and mechanisms underlying, hippocampal synaptic plasticity
- 29.04.:** C. Theiss: Non-classical trophic factors in the nervous system
- 06.05.:** open
- 13.05:** A. Reiner: Optical control of glutamate receptors: Principles and application to synaptic signaling
- 20.05.:** Pfingsten (Pentecost)
- 27.05.:** D. Wolters: Shotgun Protein Identification via MudPIT Technology
- 03.06.:** Th. Günther Pomorski: Phospholipid flippases: building asymmetric membranes and transport vesicle
- 10.06.:** S. Herlitze: Optogenetics
- 17.06.:** Findet nicht statt, verschoben auf 22.7.
- 24.06.:** P. Happel: Novel microscopical techniques in cellular neuroscience
- 01.07.:** A. Faissner: Glycoproteins of the Neural Extracellular Matrix: Structure, Function, Receptors
- 08.07.:** M. Hollmann: Glutamate Receptor Assembly and Transport to the Plasma Membrane
- 15.07.:** I. Dietzel-Meyer: Functional Plasticity of Neurons
- 22.7:** O. Güntürkün: Cognition without Cortex