

**185 830 Lecture Series in the Focal Point Programme “Biochemistry of
the Nervous System”,**

2 hours starting on the 12th April 2013

at 1:15 , NC6/174, Credits: 5

12.04.: D. Wolters: Shotgun Protein Identification via MudPIT Technology

19.04.: R. Heumann: Signal transduction I: Role of Ras in Neurons

26.04.: B. Hovemann: Molecular and Cellular Aspects of Smell Detection in *Drosophila*

03.05.: D. Manahan Vaughan: Functional significance of, and mechanisms underlying,
hippocampal synaptic plasticity

10.05.: A. Faissner: Glycoproteins of the Neural Extracellular Matrix: Structure, Function,
Receptors

17.05.: K. Störtkuhl: Mechanisms of Odor Perception in Invertebrates: Electrophysiology
and Behaviour

24.05.: **Pfingstferien (Pentecost)**

31.05.: M. Hollmann: Glutamate Receptor Assembly and Transport to the Plasma
Membrane

07.06.: H. Hatt: Introduction to Molecular and cellular Mechanisms of Odor and Taste
Perception

14.06.: I. Dietzel.Meyer: Functional Plasticity of Neurons

28.06.: **Faculty Day of Chemistry and Biochemistry**

05.07.: P. Wahle : Aspects of early postnatal development of the neocortex

12.07.: O. Güntürkün: Evolution of the Prefrontal Cortex Faculty

19.07.: M. Sauvage: Neural substrates of memory: from human to animal

Chair: Rolf Heumann