

185 830 Lecture Series in the Focal Point Programme

“Membrane and Nervous System Biochemistry”

The course will be offered online, Fridays at 13:15, starting on 12th April 2024

12.04.: S. Ebbinghaus: Molecular mechanisms of pathogenic processes in neurogenerative disease (in presence, NC6-175).

19.04.: D. Manahan-Vaughan: Functional significance of, and mechanisms underlying, hippocampal synaptic plasticity (in presence, NC6-175).

26.04.: V. Matschke: Oxidative Stress & Antioxidant Defence in Neurodegenerative Diseases (online)

03.05.: S. Kruss: Imaging of neurotransmitter dynamics (in presence, NC6-175).

10.05.: optional

17.05.: A. Reiner: Glutamate Receptors: Function, Pharmacology and Optical Control (in presence, NC6-175).

24.05.: Pfingsten (Pentecost)

31.05.: optional

07.06.: E. Förster: Neurons with a migratory background and brain lamination (in presence, NC6-175).

14.06.:

21.06.:

28.06.: I. Dietzel-Meyer: Functional Plasticity of neurons - Modulation of voltage-activated Na⁺-currents (online)

05.07.: N. Freund: Investigating affective disorders in animal models (in presence, NC6-175).

12.07.: A. Haak: 'Investigating Migrating Neural Cells via Patch Clamp Recordings and Advanced Microscopy (in presence, NC6-175).

19.07.:

Chair: Thomas Günther-Pomorski