



## Neurophysiologisches Seminar Sommersemester 2015

**Alle Veranstaltungen finden am Donnerstag von 17.15 – 18.45 Uhr  
im Konferenzraum IIa/IIb im Medizinischen Zentrum statt.**

- 26.03.15**      **Prof. Dr. F. Sultan** (Department of Cognitive Neurology, Hertie Institute for Clinical Brain Research, University of Tübingen): „*Some computational and evolutionary views derived from the quantitative analysis of the cerebellum.*“
- 30.04.15**      **Dr. W. van der Zwaag** (Center for Biomedical Imaging (CIBM) at EPFL, Lausanne, Switzerland): „*Is cerebellar fMRI different? Resolution, hardware and physiological noise considerations.*“

### **Special lecture – Sponsored by the DFG Research Unit FOR 1581**

Extinction Learning: Neural Mechanisms, Behavioural Manifestations and Clinical Implications.

- 12.05.15**      **Professor Javier Medina, PhD** (Psychology Department, University of Pennsylvania, Philadelphia, PA, USA): „*The role of the inferior olive in extinction of Pavlovian eyeblink responses.*“  
**Tuesday**  
**5.15-6.45 pm**  
**Hörsaal Herzzentrum**

- 28.05.15**      **Dr. K. van Baarsen** (Neurosurgical Center Nijmegen, Radboud University Medical Center, NL): „*Cerebellar white matter and nuclei at ultra-high resolution.*“
- 11.06.15**      **Dr. K. Weier** (McConnell Brain Imaging Center, Montreal Neurological Institute, McGill University, CA and Department of Neurology, University Hospital Basel, CH): „*Cerebellar atrophy in Multiple Sclerosis.*“
- 25.06.15**      **Dr. W. Kruse** (Department of Zoology and Neurobiology, Ruhr University Bochum): „*Optogenetic modulation of cerebellar networks in mice.*“
- 02.07.15**      **Prof. Dr. J. Konczak** (Human Sensorimotor Control Laboratory, University of Minnesota, Minneapolis, MN, USA): „*The effectiveness of proprioceptive sensory training to improve motor function in neurorehabilitation.*“
- 09.07.15**      **Dr. R. Draganova** (Department of Neurology, University Clinic Essen): „*Neuroimaging of auditory scene analysis and speech disorder cluttering.*“

Kontakt: Prof. Dr. D. Timmann-Braun; Neurologische Uniklinik Essen  
Tel. 0201 – 723 2180; Email [Dagmar.Timmann-Braun@uni-due.de](mailto:Dagmar.Timmann-Braun@uni-due.de)