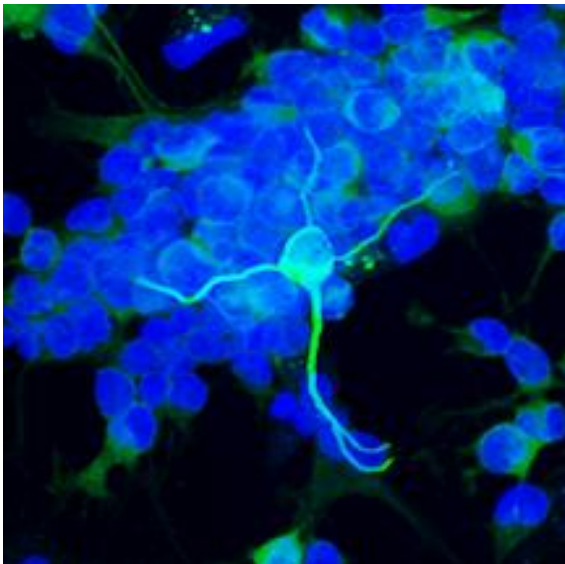


NEUROSCIENCE DAY

Friday 29/11/2019



**LECTURE ROOM OF THE DEPARTMENT OF NEUROLOGY
CHRISTIAN DOPPLER MEDICAL CENTER**

Program

Session 1

8:30: Welcome - **Eugen Trink**

8:45: Fetal programming & Sleep in Newborns – **Manuel Schabus**

9:15: Functional impact of developmental changes in sleep microstructure on memory - **Kerstin Hödlmoser**

9:45: Eavesdropping on internal model formation and utilization in the auditory system- **Nathan Weisz**

10:15: Neural Self-Organization and Connectivity Dynamics in the Process of Psychotherapy: Repeated fMRI Scans in Patients with Obsessive-Compulsive Disorder –**G. Schiepek, K. Viol, H. Schöller, W. Aichhorn**

10:45: Coffee break + Poster Walk 1

Session 2

11:30: Social cognition in juvenile myoclonic epilepsy – **Giorgi Kuchukhidze**

11:50: Imaging abnormalities and the prognostic value in patients with status epilepticus – **Pilar Bosque Varela**

12:10: Stereoencephalography for identification of the epileptogenic zone- predictors of focality - **Alexandra Rohracher**

12:30: White matter hyper intensities in vascular neurology: challenges and perspective – **Slaven Pikija**

12:50: Lunch



Program

Session 3

13:40: Placebo and Nocebo: more than a suggestion?- **Frank Erbguth**

14:10: Deficient Cortical Specialization for Social Stimuli in Schizophrenia
- **Lisa Kronbichler**

14:30: Immunological effects of B-cell depletion in multiple sclerosis - **Julia Feige**

14:50: Network topology and functional connectivity in brain tumors
- **Barbara Ladisich**

15:10: Coffee break + Poster Walk 2

Session 4

15:55: Spasticity - curse or blessing? - Impact of invasive spasticity treatment on the functional outcome in patients with SCI - **Martina Steinhauser**

16:15: Research strategies to minimize damage and restore connectivity in a broken spinal cord - **Sebastien Couillard-Despres**

16:35: Non-proliferative precursors in the adult brain: what are new neurons doing in an old network - **Bruno Benedetti**

16:55: The cycling brain - effects of sex hormones on structure, function and connectivity - **Belinda Pletzer**

17:20: Poster Price + Fare Well



Lecturer

Univ.-Prof. Mag. Dr. Eugen Trinka, FRCP;

Department of Neurology, Christian Doppler Medical Center, Paracelsus Medical University Salzburg, Austria

Univ.-Prof- Dr. Manuel Schabus; Centre for Cognitive Neuroscience and Laboratory for Sleep and Consciousness Research, University of Salzburg, Austria

Ass.-Prof. Mag. Dr. Kerstin Hödlmoser; Centre for Cognitive Neuroscience and Laboratory for Sleep and Consciousness Research, University of Salzburg, Austria

Univ.-Prof. Dr. Nathan Weisz; Centre for Cognitive Neuroscience and Division of Physiological Psychology, University of Salzburg, Austria

Univ.-Prof. Dr. Günter Schiepek,

Dr. Dipl.-Phys. Kathrin Viol,

Dr. Helmut Schöllner MSc.,

Univ.-Prof. Dr. Wolfgang Aichhorn MBA;

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PD Dr. Giorgi Kuchukhidze; Department of Neurology, Christian Doppler Medical Center, Paracelsus Medical University Salzburg, Austria

Pilar Bosque-Varela; Department of Neurology, Christian Doppler Medical Center, Paracelsus Medical University Salzburg, Austria

Dr. Alexandra Rohracher; Department of Neurology, Christian Doppler Medical Center, Paracelsus Medical University Salzburg, Austria

PD Dr. Slaven Pikija; Department of Neurology, Christian Doppler Medical Center, Paracelsus Medical University Salzburg, Austria

Prof. Dr. Frank Erbguth; Department of Neurology, Community Hospital Nürnberg, Germany

Dr. Lisa Kronbichler; Neuroscience Institute, Christian Doppler Medical Centre, Paracelsus Medical University Salzburg, and Centre for Cognitive Neuroscience, University of Salzburg, Austria

Dr. Julia Feige; Department of Neurology, Christian Doppler Medical Center, Paracelsus Medical University Salzburg, Austria

Dr. Barbara Ladisich; Department of Neurosurgery, Christian Doppler Medical Center, Paracelsus Medical University Salzburg, Austria

Martina Steinhauser MSc.; Spinal Cord Injury and Tissue Regeneration Center Salzburg, Department of Neurology, Paracelsus Medical University Salzburg, Austria

Univ.-Prof. Dr. Sebastien Couillard-Despres; Spinal Cord Injury and Tissue Regeneration Center Salzburg, Institute for Experimental Neuroregeneration, Paracelsus Medical University Salzburg, Austria

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DDr. Belinda Pletzer; Centre for Cognitive Neuroscience, University of Salzburg, Austria

