



Neurocenter

Neuroimmunology and Behavior

7th Symposium on Behavioral Neurology

Lucerne, 06/07 April 2018

Editorial

Dear colleagues

Immunmediated diseases of the central nervous system often lead to cognitive and behavioral symptoms that may be the initial or even the leading symptom in the course of disease. Cognitive and behavioral symptoms all too often receive too little attention both in the daily care of patients and in clinical trials despite their frequency and relevance. This may – at least in part – be due to difficulties in assessing and quantifying behavioral changes.

For this reason, the Lucerne Neurocognitive Symposium 2018 will focus on a variety of immunmediated diseases often leading to cognitive and behavioral symptoms. The relevance of such symptoms for diagnosis and management of patients will be discussed in the context of modern pharmaceutical and non-pharmaceutical treatments. The aim is to highlight the importance of these symptoms and to synthesize therapeutic guidance aiming to improve patient care.

We are very happy to have many internationally well-recognized speakers to address these important and complex issues and hope to be able to welcome you at this exciting event in the beautiful town of Lucerne.



Prof. Dr. Stephan Bohlhalter
Chief of service
Neurocenter
Luzerner Kantonsspital



Prof. Dr. Einar Wilder-Smith
Head of Neurology
outpatient services
Neurocenter
Luzerner Kantonsspital



PD Dr. Christian Kamm
Head of MS Center
Neurocenter
Luzerner Kantonsspital

Speakers

Pasquale Calabrese	Professor, Neuropsychology & Behavioural Neurology Unit, Faculty of Psychology, Division of Molecular and Cognitive Neuroscience, University of Basel, Switzerland
Joseph Dalmau	Professor of Neurology, Neuroimmunology Programme, Barcelona Children's Hospital, Barcelona, Spain ESPResearch Professor ICREA-IDIBAPS Professor of Neurology, Hospital Clínic, University of Barcelona Adjunct Professor Neurology, University of Pennsylvania, USA
Christoph Helmstädter	Professor, Universitätsklinik für Epileptologie Bonn, Neuropsychologie, Bonn, Germany
Hanneke Hulst	Assistant Professor, Department of Anatomy and Neurosciences, UMC Amsterdam, The Netherlands
Renaud du Pasquier	Professor and Chief of service & laboratory of Neuroimmunology, University of Lausanne, CHUV, Switzerland
Iris-Katharina Penner	Professor, Department of Neurology, Heinrich Heine Universität, Klinik für Neurologie Düsseldorf, Germany
Paul G. Unschuld	Privatdozent, Leiter Zentrum für dementielle Erkrankungen und Altersgesundheit, Stv. Chefarzt, Klinik für Alterspsychiatrie der Universität Zürich, Minervastrasse 145, 8032 Zürich
Mathias Sturzenegger	Professor at the Universitätsklinik für Neurologie Inselspital Bern, Switzerland

Organised by
Neurocenter, Luzerner Kantonsspital

Programs

Friday, April 6, 2018

- 13:00 **Welcome**
Chair: Stephan Bohlhalter
- 13:15 **Insights into earliest brain pathology in Alzheimer dementia
and neuroimmunological implications**
Paul G. Unschuld
- 14:15 **Cognitive problems in HIV and antiretroviral treatment**
Renaud du Pasquier
- 15:00 **Encephalopathies in systemic autoimmune disease**
Mathias Sturzenegger
-
- 15:45 Coffee break
-
- Multiple Sclerosis and cognition**
Chair: Christian Kamm
- 16:15 **Cognitive deficits in MS**
Iris-Katharina Penner
- 17:00 **Behavioral problems in MS**
Pasquale Calabrese
-
- 17:45 **Discussion**

With friendly support of



Programs

Saturday, April 7, 2018

Autoimmune encephalitis

Chair: Einar Wilder-Smith

9:00

Antibody-mediated encephalitis

Joseph Dalmau

10:00

Cognitive disorders in autoimmune encephalitis

Christoph Helmstädter

10:45

Coffee break

Cognitive-behavioral treatment in MS

Chair: Christian Kamm

11:15

Cognitive-motor rehabilitation in MS

Christian Kamm

11:45

**rTMS and other cognitive rehabilitation strategies
for patients with MS**

Hanneke Hulst

12:15

Discussion

12:45

End of the symposium



Participation is free

Registration

- There will be a registration table at the conference but we kindly ask for registration in advance under: www.luks.ch/veranstaltungen/7th-symposium-behavioral-neurology-lucerne-neuroimmunology-and-behavior

Accommodation

- The wonderful city of Lucerne offers a lot of nice accommodations in the city center. From there the hospital can easily be reached by bus or by foot in around 20 minutes.
- Hotels in Lucerne: www.luzern.com/en/hotel-unterkunft

Credits

- SNG 10 points

Location

- Luzerner Kantonsspital
6000 Lucerne
Switzerland
Lecture Hall, 3rd floor

Contact

- If you need further information, please contact us by e-mail: carola.gudde@luks.ch

