



Neurocenter

Emerging disease-modifying treatments and cognitive-behavioral topics in dementia

12th Symposium on Behavioral Neurology
Lucerne, 9th May 2025

In collaboration with

Luzerner **Psychiatrie** *lups.ch*
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Editorial

Dear colleagues,

It is our great pleasure to invite you to the 12th Symposium on Behavioral Neurology in Lucerne, taking place on May 9th, 2025. The Symposium will be devoted to emerging disease-modifying treatments of dementia as well as their diagnosis by subtype-specific biomarkers. Furthermore, the diagnosis and management of cognitive-behavioral disorders will be of major interest.

Dementias are referred to as proteinopathies based on the pathological aggregation of various proteins including amyloid, tau and alpha-synuclein. Recent advents in the elucidation of the molecular basis of dementias have enabled the development of targeted treatments using monoclonal antibodies.

Experience from successful and failed clinical trials shows that in Alzheimer's dementia, the faster the amyloid plaques are cleared, the greater the clinical benefit of antibody treatments. Progress in the drugs against tau (fronto-temporal dementia) and alpha-synuclein (Parkinson) is also encouraging. Furthermore, for early and effective treatment of dementia, the development of biomarkers in both easily accessible tissues and imaging is crucial. These exciting developments and perspectives are covered in the morning session (extending to early afternoon). Despite recent advances in molecular drug treatment, early diagnosis and management of various cognitive and behavioral problems in dementia remains essential to patient care. Therefore, the second session of the symposium will address some aspects of this topic, including clinical manifestation in primary progressive aphasia, the association between impaired cognition and falls, tablet-based assessment for primary care practice, and impaired social cognition.

We are very pleased that internationally renowned scientists and clinicians agreed to participate and share their expertise with us. The symposium will be of interest for all health care professionals diagnosing and treating patients with dementia, including psychiatrists, neurologists, geriatricians, clinical neuropsychologists and therapists. We look forward to welcome you in the picturesque city of Lucerne.



Prof. Dr. med. Stephan Bohlhalter
Chair Neurocenter
Co-Director Memory Clinic Central Switzerland
Luzerner Kantonsspital



Dr. phil. Gianina Toller
Head of Neuropsychology
Memory Clinic Central Switzerland
Luzerner Psychiatrie AG



PD Dr. med. Maria Blatow
Senior Consultant
Section Neuroradiology
Luzerner Kantonsspital

Speakers

- Adam Boxer** Professor in Memory and Aging, Department of Neurology, University of California, San Francisco (UCSF).
- Bogdan Draganski** Professor and Head, Centre for Cognitive Disorders, Department of Neurology, Inselspital, University Bern
- Ansgar Felbecker** Head of Memory Clinic, Kantonsspital St. Gallen, Past president, Swiss Memory Clinics
- Giovanni Frisoni** Professor and Head of Memory Center, Department of Rehabilitation and Geriatrics, University Hospitals and University of Geneva, Switzerland
- Marilu Gorno-Tempini** Professor and Head of Language Neurobiology Laboratory, Memory and Aging Center, University of California, San Francisco (UCSF).
- Günter Höglinger** Professor and Head Department of Neurology, University Hospital of Munich, Ludwig-Maximilians-Universität (LMU) Munich, German Center for Neurodegenerative Diseases (DZNE), Munich, Germany.
- Reto W. Kressig** Professor and CMO, University Department of Geriatric Medicine Felix Platter, Basel, University of Basel, Basel, Switzerland
- Anja Schneider** Professor and Head, Department of Old Age Psychiatry and Cognitive Disorders, Group leader at the German Center for Neurodegenerative Diseases (DZNE), Bonn, University Clinic Bonn
- Marc Sollberger** Professor and Head a.i., Memory Clinic, University Department of Geriatric Medicine Felix Platter, Basel, Switzerland
- Gianina Toller** Head of Neuropsychology, Memory Clinic Central Switzerland, Psychiatry of Lucerne

Organised by
Neurocenter, Lucerne Cantonal Hospital

Program

Friday, 9th May 2025, Lucerne

09:00 h	Welcome Stephan Bohlhalter
	Emerging disease-modifying treatments and biomarkers Chair: Stephan Bohlhalter
09:10 h	Anti-amyloid treatments Giovanni Frisoni, Geneva
09:50 h	Anti-Tau treatments Adam Boxer, San Francisco
10:30 h	Anti-alpha-synuclein treatments Günter Höglinger, Munich
11:10 h	Coffee break
	Update on biomarkers Chair: Maria Blatow
11:40 h	Biomarkers in Alzheimer's dementia Ansgar Felbecker
12:20 h	Emerging Biomarkers in fronto-temporal dementia and amyotrophic lateral sclerosis Anja Schneider

With friendly support of



**13:00 –
14:00 h** Lunch

Update biomarkers (cont.)

Chair: Maria Blatow

14:00 h **Computational Brain Anatomy - Integration of Clinical Research in Dementia**
Bogdan Draganski

Cognitive-behavioral aspects of dementia

Chair: Gianina Toller

14:40 h **Primary progressive aphasia and variants**
Marilu Gorno Tempini, San Francisco

15:20 h Coffee break

15:50 h **Cognitive frailty and falls**
Reto W. Kressig, Basel

16:30 h **Tablet-based assessment for early diagnosis of neurodegenerative disease in primary care practice**
Gianina Toller, Luzern

16:50 h **Social cognition and its assessment in neurodegenerative diseases**
Marc Sollberger, Basel

17:30 h **General discussion, concluding remarks**

17:45 h **Closing of the Symposium, Apéro and networking**

General information

Registration

- We kindly ask for registration in advance under: luks.ch/veranstaltungen/12th-symposium-behavioral-neurology

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: Luzern.com/en/bookings/hotels

Contact

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

Credits

- SGN 6 points
- SVN 7.5 points

Location

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

