

# Synopsis Forum 2019

## Scientific Exchange for Researchers in the Field of Alzheimer's

25 - 26 November 2019 at [Seminarhotel Gerzensee](#), Gerzensee

### Speaker List

**Chair: Prof. Peter Scheiffele**, University of Basel  
Head of the Scientific Advisory Board

Keynote Lecture

**Prof. Philip Scheltens**,  
Alzheimerzentrum, VU  
Amsterdam

Exploring trans-synaptic mechanisms of mutant huntingtin spreading

**Prof. Eline Pecho-Vrieseling**,  
University of Basel

Non-invasive multi-modal imaging of the temporal and spatial relations of amyloid-beta, tau pathology, brain connectivity and atrophy in murine Alzheimer's disease models

**Dr. Ruiqing Ni**,  
University and ETH Zurich

Improving slow wave sleep to enhance memory consolidation and new learning in individuals at risk for dementia

**Dr. Marc Züst**,  
University Bern Psychiatric  
Services

Exploring neuroprotective role of enhanced slow-wave sleep in rodent models of protein aggregation disorders

**Dr. Daniela Noain**,  
University Hospital Zurich

Investigating the role of astrocyte signaling in the synaptic, network, and cognitive derangement in Alzheimer's disease with innovative imaging and genetic approaches

**Prof. Andrea Volterra**,  
University of Lausanne

Using uncoupling in mitochondria of astrocytes to promote neuroprotection in Alzheimer's disease

**Dr. Jean-Yves Chatton**,  
University of Lausanne

The role of the endoplasmic reticulum-mitochondria coupling in Tau-related neurodegenerative diseases

**Dr. Amandine Grimm**,  
University of Basel

Single-molecule live-cell imaging of repeat-containing RNAs and proteins in C9orf72-associated FTD/ALS

**Dr. Varun Bhaskar**, FMI Basel

Nuclear Tau in Health and Disease

**Dr. Paolo Paganetti**,  
Neurocenter of Southern  
Switzerland

From bedside to bench – dementia research from a patients' and clinicians' view: Talk and open discussion

**Dr. Ansgar Felbecker**,  
President Swiss Memory  
Clinics

