

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

