



SYNOPSIS FORUM 2026

30 November to 1 December 2026 at Hotel Schloss Gerzensee, Gerzensee

Chair: Prof. Esther Stoeckli, President Scientific Advisory Board of Synapsis Foundation

Monday, 30 November 2026

TIME	TOPIC	SPEAKER	ROOM
13:15-13:30	Welcome Note	Dr Daniel Vonder Mühl, President Synapsis Foundation & Prof. Esther Stoeckli	Bern
13:30-13 :50	Microbiota exposure at weaning imprints microglia and modulates Alzheimer's disease pathology	Nora Joseph, University of Bern	Bern
13:50-14:10	Microglial TDP-43 contribution to pathological demyelination	Dr Felipe Espinoza Rojas, University of Lausanne	Bern
14:10-14:30	Inhibitory synapse elimination and network dysfunction in FTD and ALS	Dr Chiara Paolantoni, EPFL	Bern
14:30-14:50	Exploring the proteomes of vulnerable synapse types in Alzheimer's disease	Jennifer Baltazar, University of Basel	Bern
14:50-15:20	Coffee Break		Cafeteria
15:20-15:40	Protein and lipid composition of brain apolipoprotein E particles is cell type-specific	Evelina Voloviceva, University Hospital Zurich	Bern
15:40-16:00	ApoE and Tau interaction in astrocytes: Impact on trafficking and metabolism	Mehdi Kanani, University of Geneva	Bern
16:00-16:20	Brain connectivity to understanding inter- individual variability in Tau pathology and disease progression in Alzheimer's Disease	Dr Alessandra Griffa, CHUV	Bern
16:20-17:00	Super Short Talks	PhD Students and PostDocs	Bern
17:00-18:00	Beyond the Lab Experiencing Brain Health	CAS in Brain Health, University of Bern	Bern
18:15-20:00	Dinner		Restaurant
20:00-23:00	Posters & Drinks	Poster Presenters	Castle



Tuesday, 1 December 2026

TIME	TOPIC	SPEAKER	ROOM
09:00-09:40	Invited Talk Molecular mechanisms of RNA-binding protein dysfunction in neurodegenerative diseases	Prof. Dorothee Dormann, Johannes Gutenberg University Mainz	Bern
09:40-10:00	Controlling α -Synuclein Polymorphism: Lessons from Nearly 100 Cryo-EM Reconstructions	Dr Jason Greenwald, ETH Zurich	Bern
10:00-10:20	Distinct α -Synuclein conformations drive distinct interactomes and cellular responses	Dr Tetiana Serdiuk, University of Zurich	Bern
10:20-10:50	Coffee Break		Cafeteria
10:50-11:10	Elucidating brain-intrinsic clearance mechanisms: Challenging the glymphatic system concept	Dr Natalia Tousiaki, University of Basel	Bern
11:10-11:30	Hallucinations in Parkinson's disease: From group-level multivariate patterns to individual variability	Dr Lada Kohoutová, EPFL	Bern
11:30-11:50	Gene therapy for granulin-related neurodegeneration	Timon Menzi, University of Zurich	Bern
11:50-12:10	Molecular, genetic and functional characterization of MCI using a fruit fly model	Ganesh Chinmai Bangalore Mukunda, University of Fribourg	Bern
12:10-13:30	Lunch		Restaurant
13:30-15:30	Networking Event	Berger Events	Bern
15:30-15:45	Poster Award & Farewell	Prof. Esther Stoeckli & Dr Daniel Vonder Mühl	Bern

