

SWISS DEMENTIA FORUM

6 – 7 November 2025 | Bern

Program



6 November 2025

Abstract Booklet

Chair: Prof. Bogdan Draganski, University of Bern, Board Member
Swiss Network for Dementia Research and Swiss Memory Clinics



02:00 – 03:00 PM	Ground Floor	REGISTRATION
03:00 – 03:25 PM	Ground Floor	WELCOME AND INTRODUCTION OF THE SWISS NETWORK FOR DEMENTIA RESEARCH Dr. Margrit Leuthold, President of Dementia Research Switzerland – Synapsis Foundation Prof. Bogdan Draganski, Board Member of the Swiss Network for Dementia Research
03:30 – 05:25 PM	Ground Floor	EARLY DIAGNOSIS, BIOMARKERS AND THERAPY Chair: Prof. Andreas Papassotiropoulos, University of Basel KEYNOTE LECTURES: Body Fluid Biomarkers in the Era of Alzheimer's Disease Treatment Prof. Charlotte Teunissen, Amsterdam University Medical Center Stage 2 of Alzheimer's Disease: Evidence and Relevance Prof. Frank Jessen, University of Cologne Amyloid-Targeting Therapies in Clinical Practice: Lessons from the U.S. Experience Dr. Gil Rabinovici, University of California San Francisco PANEL DISCUSSION: New Horizons in Alzheimer's Therapy: Opportunities and Challenges Panelists: Dr. Andrea Pfeifer, CEO AC Immune Dr. Tatjana Meyer-Heim, Vice President Swiss Memory Clinics Prof. Charlotte Teunissen, Amsterdam University Medical Center Prof. Frank Jessen, University of Cologne Dr. Gil Rabinovici, University of California San Francisco
05:30 – 08:00 PM	Second Floor	APÉRO & NETWORKING DINNER WITH POSTER SESSION
08:00 – 09:00 PM	Ground Floor	EVENING PROGRAM Live Music with Skinny Jim Tennessee

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7 November 2025

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08:30 – 09:00 AM	Ground Floor	MORNING COFFEE
09:00 – 09:45 AM	Ground Floor	KEYNOTE LECTURE: UNDERLYING MECHANISMS OF DEMENTIA Chair: Prof. Johannes Gräff, EPFL Early Cellular and Circuit-Level Vulnerabilities in Alzheimer's Disease Prof. Marc Aurel Busche, University of Basel and Universitäre Altersmedizin Felix Platter
09:50 – 10:45 AM	Ground Floor	LIGHTNING TALKS
10:45 – 11:15 AM	Second Floor	COFFEE BREAK
11:15 – 12:30 PM		PARALLEL SESSIONS
	Level -1 Room 1	BLOOD-BASED BIOMARKERS - SESSION ORGANIZED BY THE SWISS MEMORY CLINICS Chair: Prof. Julius Popp, University of Zurich Monitoring Neurodegeneration through Brain-Derived Extracellular Vesicles in Biofluids Prof. Paolo Arosio, ETH Zurich Blood Based Biomarkers: The HbA1c of Dementia Diagnosis? Dr. Ansgar Felbecker, Inselspital Bern and Praxis St. Gallen
	Level -1 Room 2	AI & DATA ANALYTICS IN DEMENTIA Chair: Prof. Michael Krauthammer, University of Zurich Capturing Cognitive Deficits Through Language Analysis Prof. Philipp Homan, Psychiatric University Hospital Zurich AI-based Voice Assistants for Early Dementia Dr. Rasita Vinay, University of Zurich
	Level -1 Room 3	PUBLIC HEALTH PERSPECTIVES OF DEMENTIA Chair: Prof. Emiliano Albanese, WHO Collaborating Center, University of Geneva and Università della Svizzera italiana Public Policy, Cognitive Health and Dementia: Insights from Natural Experiments Prof. Mauricio Avendano, University of Lausanne Early Detection, Brain Health and Ground-State Prevention: Ethical and Conceptual Challenges for Cognitive Public Health
	Ground Floor	CARE ASPECTS OF DEMENTIA Chair: Prof. Stefan Klöppel, University of Bern Requirements for Implementing Physical Activation Approaches for People with Dementia in Care Homes to Maintain Their Everyday Abilities Prof. Steffen Heinrich, Ostschweizer Fachhochschule Care for People with Dementia in Swiss Nursing Homes: Legal and Financial Framework and the Diversity of Practice Dr. Christina Zweifel, CURAVIVA

Lightning Talks: 7 November 2025

Morning: 09:50—10:45 AM

Clinical Characteristics, Biomarkers and Prevalence of Cerebral Amyloid Angiopathy in Alzheimer's Disease: Applying the Boston Criteria v2.0 in a Memory Clinic Population

Dr. Aurélien Lathulière, University of Geneva

Cerebrospinal Fluid Proteomic Profiles of Depression in Older People in the Context of Cognitive Decline and Alzheimer's Disease

Dr. Miriam Rabl, University of Zurich, Psychiatric University Hospital Zurich

Detecting Cognitive Changes Through Continuous Digital Monitoring: Role of AI and Visual Analytics

Prof. Arzu Çöltekin, FHNW University of Applied Sciences and Arts Northwestern Switzerland

Suppressing Both Amyloid- β and Tau Is Essential to Restore Neuronal Circuit Function in an Alzheimer's Disease Model

Dr. Robert Ellingford, University College London

Characterization of Brain Barrier Fluorescent Reporter Mouse Models of Cerebral Amyloid Angiopathy

Linh Tran, Theodor Kocher Institute, University of Bern

Closed-loop Auditory Stimulation of Deep Sleep Rescues Neuropathological and Phenotypic Hallmarks in Alzheimer's Disease Mice

PD Dr. Daniela Noain, University Hospital Zurich

Blarcamesine: A New Oral Treatment Approach for Alzheimer's Disease

Prof. Audrey Gabelle, University of Montpellier

Designing Integrated Care Pathways in Ticino and Moesano: Mapping Entry Points and Nodes Through a Participatory Approach

Dr. Rebecca Amati, Università della Svizzera italiana

Afternoon: 03:15—04:00 PM

Elucidation of Amyloid-beta's Gambit in Oligomerization

Dr. Adrien Schmid, EPFL

Therapeutic Potential of Mitochondrial Transplantation in a Cellular Model of Tauopathy

Aline Broeglin, University of Basel

Biological Characterization of Frontotemporal Dementia (FTD) Using Human Induced Pluripotent Stem Cells (hiPSCs): An Innovative Approach of the Swiss FTD Network

Dr. Paolo Salvioni Chiabotti, Leenaards Memory Center, University of Lausanne

Uncoupling Between Tau Deposition and Hypometabolism in the Brain Explains Heterogeneity in Alzheimer's Disease

Dr. Cecilia Boccalini, University of Geneva

Slow Wave–Spindle Coupling During Deep Sleep Is Uniquely Linked to Plasma Amyloid- β Levels in Older Adults

Dr. Marina Wunderlin, University Hospital of Old Age Psychiatry and Psychotherapy

Memories Fade, Traces Remain: Neural and Behavioural Correlates of Forgotten Episodic Memories Found After 6 Months with 7T fMRI

Konstantinos Ioannis Zervas, University of Bern

Preliminary Data on Power Spectral Analysis of Resting-State EEG in Cognitive Decline and Healthy Aging

Camille Bouhour, University of Geneva

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12:30 – 02:00 PM	Second Floor	LUNCH BREAK
02:00 – 03:10 PM	Ground Floor	KEYNOTE LECTURES: MEMORY TRACES Chair: Dr. Lucie Bréchet, University of Geneva Unconscious Episodic Memory Despite Severe Memory Impairment? Prof. Katharina Henke, University of Bern Memory Traces on the Chromatin Prof. Johannes Gräff, EPFL Forgetting as a Form of Learning Dr. Tomas Ryan, Trinity College Dublin, Ireland
03:15 – 04:00 PM	Ground Floor	LIGHTNING TALKS
04:00 – 04:30 PM	Second Floor	COFFEE BREAK
04:30 – 05:40 PM	PARALLEL WORKSHOP SESSIONS	
	Level -1 Room 1	Producing Useful Evidence – Translation Methodology for Implementation Prof. Marina Boccardi, University of Applied Sciences of Southern Switzerland
	Level -1 Room 2	A Case Study in Translation: From Research Data to a Start-up for a New Dementia Therapy Dr. Stéphane Pagès, Wyss Center
	Level -1 Room 3	Success Factors for Interdisciplinary Collaboration in Dementia Research Dr. Kevin Richetin, Leenaards Memory Center and Center of Psychiatric Neurosciences, CHUV
	Ground Floor	Developing Patient Centered and Ethical Dementia Research Dr. Kelly Ormond, ETH Zurich
05:45 – 06:00 PM	Ground Floor	CLOSING PLENARY & AWARD CEREMONY Prof. Bogdan Draganski, Swiss Network for Dementia Research Poster Award Sponsors: Schweizerische Hirn-Stiftung, Dr. Daniela Noain Dementia Research Switzerland — Synapsis Foundation, Dr. Margrit Leuthold Lightning Talk Award Sponsor: Schweizerische Hirnliga, Prof. Jean-Pierre Hornung