

# The Aging Brain and Late Onset Epilepsies

ALOE  2024

*The aging brain & late onset epilepsies –  
changing conditions and new challenges*

**LIVE- STREAMING**

**Cologne - May 17 – 18th, 2024**

Scientific committee: C. Helmstaedter, F.C. Schmitt, H. Stefan



Organizer: targoEvent GmbH, Amalienstr. 2, 76646 Bruchsal, Germany  
phone: +49 (0)7251 32654-35, Fax -31

**Participation per Streaming:**

- lectures are held, questions can be issued per email ([aloe2024@gmx.eu](mailto:aloe2024@gmx.eu)) to the speaker
- selected lectures will be available on Angelini-website later
- all lectures will be published in “Seizure” as a special edition in 2024



Log in via: [livestreamnow.eu/Epileptologie](https://livestreamnow.eu/Epileptologie) or

**Friday 17.5.2024**

***I: Fundamental Principles – Bench and Beside***

- 8.30: Neurobiology of aging by Hansen, N, Germany
- 9.00: Seizure activity, brain damage and hyperexcitability by De Curtis, M, Italy
- 9.30: Modern neurophysiological techniques indexing normal or abnormal brain aging by Pascarella, A, Italy

***II: Etiologies, Diagnosis and Epileptogenesis***

- 11.20: Cerebrovascular disorder and
- 11.50: Tumor by Stefan, H, Germany
- 12.20 Autoimmune Seizures & Encephalitis by Melzer, N, Germany

### **III: Aging brain & Dementia**

- 14.30: MRI in older patients by Seiler, S, Austria  
15.00: Functional Imaging by Puntambekar I & Koepp, M, United Kingdom  
16.20: Neuropsychology by Helmstaedter, C, Germany  
16.50 Epileptic variant in the spectrum of Alzheimer´s disease by Cretin, B, France

#### **18.00-19.00 Joint Satellite-Symposium (Angelini Pharma & Digital Health Systems GmbH)**

*Chair: H. Stefan, F.C. Schmitt*

- 18.00: "Automated individual drug application" by Franken, C, Germany  
18.25: "Usage and distribution of ASM in patients older 65 - a data analysis" by Strzelczyk, A, Germany

### **Saturday 18.5.2024**

#### **IV: Treatment**

- 9.00: Drug arrows in the quiver – antiseizure, antiepileptic and neuroprotective medication by Ben Menachem, E, Sweden  
9:30: Neurostimulation, ablation and resection by Schmitt, FC, Germany

#### **V: Behavioral, Social and Organizational Issues**

- 10.50: Psychosocial burden and economic consequences by Strzelczyk, A, Germany  
11.20: Mood, psychosis by Hecimovic, H, Croatia  
11.50: Patient Centered Outcome Measure (PCOM) by Malmgren, C, Sweden  
12.20: Late Onset Epilepsy Clinic: from biomarker to clinical diagnostics by Punia, V, USA

#### **14.30-14.50: Spotlights: 10 minutes focused talk**

*Chair: C. Malmgren, H. Stefan*

- "Examination of retinal capillary system and reaction time" by Michelson, G, Germany  
"Online-Screening-test" by Tailby C, Australia

- 15.00: Krämer, G, Switzerland: The ILAE Advocacy Task Force "Older People" – current status

Supported by:  **German Society for Epileptology**, German Branch of the  **ILAE** International League Against Epilepsy

Sponsoring:  **Angelini Pharma** 17,5T €  **COMPUMEDICS** 3,5 T €  **DESITIN** 2,5T €  **LivaNova** 2,5T €  **SCHWABE** 2,5T€  **Eisai** 2T €  **TeleMedi** 1T€