

ALOE2-Meeting Cologne

June 18th – 19th, 2026

The aging brain & late onset epilepsies – 2nd biannual conference



Program

Concept:

Visitors: Focused experts meeting and online teaching course

Talks: Six main topics with several talks (15 minutes plus 5 minutes questions and comments). After each main topic there will be experts driven focused discussion (20 minutes) about caveats for science and patients care, recommendations and tasks for the future. To make the conference accessible, all sessions will be streamed.

Aim: Discussion of scientific caveats, recommendation, tasks for the future

Publication: All lectures should be submitted in “Clinical Epileptology” until August 1st 2026. After an independent peer review, it will be published for free as open access. Meeting the above deadlines is mandatory for full reimbursement. “Clinical Epileptology” will accept “Full reviews”, “Focused reviews” or “Original Paper”. Further details concerning the accommodation, travel bursary and the authors informations for the manuscripts will be sent to you after to agreeing to our invitation.

Time table: Welcome dinner, coffee breaks (10 minutes), lunch break (60 minutes), a “Joined Satellite Symposium” (60 minutes) and finally a “Joint Summarizing Session & Closing remarks” (50 minutes)

Scientific Committee (in alphabetical order):

C. Helmstaedter



F.C. Schmitt



H. Stefan



Conference Secretary: Mrs. C. Saint-Lôt; email: c.saintlot@gmail.com

Thursday 18.6.2026

16.00 Introduction – ALOE 2
Schmitt, FC, Magdeburg, Germany

I: LOE & Normal to pathological aging – Part 1

16.10 Healthcare for older patients – now and in the future
Kalviänen, R, Kuopio, Finland

16.30 LOE: from unknown etiology to TBI
Stefan, H, Erlangen, Germany

16.50 The role of age in experimental models
Loescher, W, Hannover, Germany

17.10 Round Table Discussion I

Speakers and Coparticipants: Caveats for science and patients care, recommendations, tasks for the future.

17.30 coffee – break

II: Virtual spotlight on current topics

17.40 New options offered by MEG
Rampp S, Erlangen, Germany

17.50 Potential ocular biomarkers
Grzybowski, H, Owuijehj, Poland

18.00 New options offered by AI
Hammen, T, Kaiserslautern, Germany

18.10 Round Table Discussion II

Speakers and Coparticipants: Caveats for science and patients care, recommendations, tasks for the future.

18.30 to	special ALOE-lecture
19.00	Current interdisciplinary research on LOE Punia, V, Cleveland, OH, USA

20.00 welcome dinner

Friday 19.6.2026

II: Normal to pathological aging and LOE - Part 2

- 8.00 Clinical point of view
Holtkamp, M, Berlin, Germany
- 8.20 Challenges in neuropsychology
Helmstaedter, C, Bonn, Germany
- 8.40 **Round Table Discussion II**
Speakers and Coparticipants: Caveats for science and patients care, recommendations, tasks for the future.

III: Neurological comorbidities

- 9.00 Neurodegenerative disorders - bench
Cano, A, Barcelona, Spain
- 9.20 Neurodegenerative disorder – bedside
Tilz, C, Weissenau, Germany
- 9.40 Aging with encephalopathies: extra long-term follow-up
Brandt, C, Bielefeld, Germany
- 10.00 **Round Table Discussion III**
Speakers and Coparticipants: Caveats for science and patients care, recommendations, tasks for the future.

10:20 coffee break

IV: New diagnostic approaches

- 10.30 Structural and functional imaging as biomarkers
Koepp, M, London, United Kingdom
- 10.50 Seizures: age-specific semiology, detection and prediction
Baumgartner, C, Wien, Austria
- 11.10 **Round Table Discussion IV**
Speakers and Coparticipants: Caveats for science and patients care, recommendations, tasks for the future.

11.30 – 12:30 lunch

V: Old and new therapeutic approaches

- 12.30 LOE – seizure risk, etiologies and indication for ASM
Lattanzi, S, Ancona, Italy
- 12.50 ASM in older patients: efficacy, side effects, real world data
Schmitt, FC, Magdeburg, Germany
- 13.10 Adherence or Compliance: the age-related characteristics
Kraemer, G. Zuerich, Switzerland
- 13.30 **Round Table Discussion V**
Speakers and Coparticipants: Caveats for science and patients care, recommendations, tasks for the future.

13:50 coffee break

Joint Satellite Symposium of Angelini Inc. and Precisis GmbH

- 14.00 1st Experience with epilepsy out-patient clinic for elderly
TBA
- 14.15 Functional imaging as an biomarker for ASM-response
Focke, I, Goettingen, Germany
- 14.30 Discussion
- 14.40 Age-dependency in focal cortical stimulation
TBA
- 14:55 Discussion

15:00 coffee break

Joint Summarizing Session & Closing Remarks with all speakers

- 15.10 to 16.00 Speakers and Co-participants: Caveats for science and patients care, recommendations, tasks for the future with a focus on:
- definition and classification of LOE
 - etiological confluence
 - age related studies for diagnosis and therapy
 - call for action: establishing a network

16.00 farewell