



**aillme**

Association For International  
Lifelong Learning in Medicine



**ADVANCES IN EPILEPSY AND ALZHEIMER'S  
DISEASE TREATMENT  
CASE STUDIES & EMERGING THERAPIES**



**29 - 31 MAY 2025 - DOUBLETREE CITY  
CENTER BRUSSELS, BELGIUM**

# ADVANCES IN EPILEPSY AND ALZHEIMER'S DISEASE TREATMENT

29 - 31 MAY 2025 - DOUBLETREE CITY  
CENTER BRUSSELS, BELGIUM

**29 MAY 2025, THURSDAY**

Current Approaches to Epilepsy Treatment  
& Case Studies

**13:00-13:30**

Opening Remarks

Speaker: [Prof. Dr. / Expert]

Overview of recent advancements in epilepsy and neurodegenerative disease treatments

Serap Topçuoğlu

**13:30-14:30**

Molecules Used in Epilepsy Treatment: Mechanisms and Clinical Applications

Deniz Kamacı

Mechanisms of action of antiepileptic drugs

Ewa Bałkowiec-Iskra

Novel treatments and drug-resistant epilepsy cases

Martien Kas

Combination therapies and patient responses

Nikoalos Koutsouleris

**14:30-15:00 Coffee Break**



**15:00-16:00**

Management of Drug-Resistant Epilepsy

Frank J. Padberg

Surgical and pharmacological treatment options

Michael Sand

Genetics and biomarker-driven epilepsy therapies

Shaun Johnson

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**29 MAY 2025, THURSDAY**

Current Approaches to Epilepsy Treatment  
& Case Studies

16:00-16:30 Coffee Break



16:30-17:30

**Pediatric vs. Adult Epilepsy Treatment: A Comparative Approach**

Carol Tamminga

Differences in drug strategies for children and adults

Derek Buhl

Side effect profiles based on age groups

Andreas Reif

**30 MAY 2025, FRIDAY**

Alzheimer's Disease Treatment & Role of  
Biomarkers

09:00-10:30

**The Role of Cholinesterase Inhibitors in Alzheimer's Disease**

Ewa Bałkowiec-Iskra

Efficacy of Donepezil, Rivastigmine, and Galantamine

Veronica Galvan

Patient-specific treatment selection

Michael Sand

10:30-11:00 Coffee Break



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29 - 31 MAY 2025 - DOUBLETREE CITY  
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**30 MAY 2025, FRIDAY**

Alzheimer's Disease Treatment & Role of Biomarkers

**11:00-12:30**

**The Role of Biomarkers in Alzheimer's Disease**

**Frank J. Padberg**

**Biomarkers for early diagnosis**

**Nikoalos Koutsouleris**

**Blood and cerebrospinal fluid biomarkers**

**Martien Kas**

**12:30-13:30 Lunch Break**



**13:30-15:00**

**Next-Generation Drugs in Alzheimer's Disease Treatment**

**Ewa Bałkowiec-Iskra**

**Amyloid and tau-targeting therapies**

**Veronica Galvan**

**Recently FDA-approved treatments**

**Ewa Bałkowiec-Iskra**

**15:00-15:30 Coffee Break**



**15:30-17:00**

**Multidisciplinary Approach in Managing Alzheimer's Patients**

**Andreas Reif**

**Collaboration between neurologists, psychiatrists, and geriatricians**

**Derek Buhl**

**Family and caregiver support strategies**

**Carol Tamminga**

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29 - 31 MAY 2025 - DOUBLETREE CITY  
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**31 MAY 2025, SATURDAY**

Future Perspectives in Epilepsy & Alzheimer's Disease

**09:00-10:30**

**Case Studies: Treatments for Epilepsy**

**Ewa Balkowiec-Iskra**

**Real-life patient cases and treatment strategies**

**Martien Kas**

**Personalized approaches to epilepsy management**

**Nikoalos Koutsouleris**

**10:30-11:00 Coffee Break**



**11:00-12:30**

**Epilepsy and Alzheimer's Disease: Shared Mechanisms?**

**Veronica Galvan**

**The role of neuroinflammation in both diseases**

**Andreas Reif**

**Genetic and environmental factors**

**Carol Tamminga**

**12:30-13:30 Lunch Break**



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**31 MAY 2025, SATURDAY**

Future Perspectives in Epilepsy &  
Alzheimer's Disease

**13:30-15:00**

**Managing Treatment-Resistant Alzheimer's and Epilepsy Patients**

**Michael Sand**

**Combination therapies**

**Ewa Bałkowiec-Iskra**

**Alternative and experimental approaches**

**Derek Buhl**

**15:30-17:00 Coffee Break**



**15:30-16:00**

**Closing**