

Statement – Prof. Dr. med. Adam Strzelczyk, MHBA, FEAN

Candidate for Election to the ILAE-Europe Committee (2025–2029)

I am seeking election to the ILAE-Europe Committee for the 2025–2029 term. As a consultant neurologist, intensivist, and epileptologist with over two decades of experience, I am committed to advancing epilepsy care, research, and advocacy across Europe.

Clinical Leadership and Expertise

My clinical career spans multiple subspecialties, with board certifications as an adult neurologist, geriatrician, and intensive care physician. Since 2006, I began my clinical journey as a resident at the Epilepsy Center Hessen, University Hospital Marburg, advancing to senior physician in 2012. Since 2015, I have served as lead consultant and head of the Working Group on Health Economics and Outcome Research at the Epilepsy Center Frankfurt Rhine-Main, Goethe University Frankfurt—one of Germany's largest tertiary referral centers. In January 2025, I assumed the position of deputy director of the Department of Neurology at University Medicine Frankfurt.

My clinical expertise encompasses the full spectrum of epileptology and critical care, with specialized focus on:

- Drug-resistant epilepsies requiring advanced therapeutic interventions
- Comprehensive epilepsy surgery evaluation and presurgical diagnostics
- Status epilepticus management in intensive care settings
- Emergency epileptology and neurocritical care
- SUDEP risk assessment and prevention strategies
- Developmental and epileptic encephalopathies (DEE)
- Advanced electrophysiological diagnostics including long-term monitoring
- Post-stroke epilepsy and comorbidity management in older adults

Research Excellence and Academic Contributions

My research portfolio encompasses healthcare research, clinical epileptology, electrophysiology, developmental and epileptic encephalopathies, and intensive care treatment of status epilepticus. Following my habilitation in 2014 at Philipps University Marburg on "Care, Cost of Illness, Morbidity and Mortality of Patients with Epilepsy," I have established myself as a researcher in epilepsy outcomes and health economics. With more than 250 peer-reviewed publications, numerous book chapters, and a research H-index of 50, my work has been cited over 8,000 times, demonstrating sustained contribution to the international epilepsy literature. My research contributions span multiple areas including:

Clinical Epileptology and Outcomes Research

- Comprehensive studies on burden of illness in people with epilepsy, from population-based studies to precision medicine approaches
- Status epilepticus research including treatment protocols, outcomes, and long-term prognosis
- Systematic literature reviews on rare epilepsy syndromes including Dravet syndrome
- Real-world effectiveness studies of novel antiseizure medications

Health Economics and Quality of Life

- Health economics research examining cost-effectiveness of epilepsy treatments and healthcare delivery models
- Quality of life assessments and their relationship to clinical outcomes
- Healthcare utilization patterns and resource allocation optimization

Personalized and Translational Epilepsy Research

- Contributor to the LOEWE Center for Personalized and Translational Epilepsy Research (CePTER) at Goethe University Frankfurt
- Novel clinical and network analysis approaches in epilepsy research
- Integration of precision medicine concepts into clinical epileptology

I have actively contributed to national and European studies addressing antiseizure medications, status epilepticus management, SUDEP prevention strategies, and rare epilepsy syndromes, with particular expertise in translating research findings into clinical practice and health policy recommendations.

Educational Leadership and Professional Service

My commitment to professional development and knowledge dissemination extends across multiple leadership roles within the German-speaking epilepsy community and beyond:

ILAE Leadership and Editorial Roles

- Member of executive board of the German ILAE chapter since 2017
- Editor of "Clinical Epileptology," formerly "Zeitschrift für Epileptologie," the Austrian, German, and Swiss epilepsy journal
- Contributor to ILAE activities (Adult Developmental and Epileptic Encephalopathy Emergency Treatment Task Force and Emergency Treatment Task Force)

Epilepsy Surgery

- Member of the executive board of the Austrian, German, and Swiss Working Group on Epilepsy Surgery from 2015 to 2024

- Senior author of the Austrian, German, and Swiss quality guidelines for epilepsy surgery
- Advocate for standardized surgical protocols and outcomes assessment

Mentorship and Professional Development

Through active engagement with national and European initiatives, I have consistently supported professional development, mentored emerging epilepsy specialists, and fostered international collaboration. My dual role in clinical practice and academia provides insights into both the challenges facing practicing clinicians and the opportunities for advancing the field through education and research.

Commitment to ILAE-Europe's Mission

The ILAE-Europe Committee serves an important role in cross-border collaboration, care standardization, and patient advocacy. If elected, my priorities would include:

Strengthening European Networks

- Enhancing collaboration between epilepsy centers and national chapters
- Facilitating knowledge exchange and best practice dissemination

Advancing Patient-Centered Care

- Promoting evidence-based treatment protocols, particularly for rare and complex epilepsies
- Ensuring patient and family voices remain central to policy development

Empowering Future Leaders

- Expanding mentoring and exchange programs for young professionals
- Creating pathways for clinician-scientists to engage in European initiatives

Integrating Emergency and Intensive Care Perspectives

- Bringing critical care expertise to strategic discussions
- Addressing the unique needs of status epilepticus and emergency epileptology

I am interested in leveraging my clinical expertise, research experience, and leadership background to contribute to ILAE-Europe's mission of serving people with epilepsy across Europe's diverse healthcare landscape. I respectfully request your consideration in this election.