

ZEE-SYMPOSIUM 2025 – CENTRE OF EPILEPTOLOGY AND EPILEPSY SURGERY ZÜRICH

Pediatric Epilepsy

Trends & Treatment

oscillations
Neurostimulation
Rare
Spin
Status
Surgery
Pediatric
damage
High
Models
Photosensitive
Treatment
Ketogenic
Prediction
Labelling
Epilepticus
Brain
Diet
DEEs
Arterial
Therapy
Collaboration
frequency

Auditorium, F&L Building
August-Forel-Strasse 51, 8008 Zurich
Thursday, 18 December 2025, 14:00–18:00

ZEE-Symposium 2025
Pediatric Epilepsy — Trends & Treatment
Centre of Epileptology and Epilepsy Surgery Zurich

Thursday, 18 December 2025, 14:00–18:00
Venue: Auditorium, F&L Building,
University Children's Hospital Zurich

Dear Colleagues

We are delighted to invite you to the ZEE Symposium 2025, «Pediatric Epilepsy — Trends & Treatment», taking place on 18 December 2025 at the University Children's Hospital Zurich (F&L Building).

This year's symposium will explore the latest trends and advances in pediatric epileptology and epilepsy surgery. International and local experts will share insights into rare epilepsy syndromes, innovative neurophysiological and imaging methods, prognostic modeling and outcome prediction, as well as established and emerging treatment approaches such as the ketogenic diet and neurostimulation.

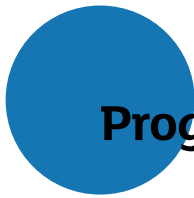
We look forward to welcoming a distinguished group of speakers and participants for an engaging exchange of ideas. The afternoon will conclude with informal discussions over an *Apéro riche*.

Prof. Dr. Georgia Ramantani, PhD
Head of EEG/Epileptology

Prof. Dr. Niklaus Krayenbühl
Head of Pediatric Neurosurgery



Credits
SGP: 3
SGNP: 4
SGKN: 4



Program

13:30 **Guided tour of the epilepsy service at the new Children's Hospital**

14:00 **Welcome**

Michael Grotzer

Session 1

Chair: Niklaus Krayenbühl

14:10 **Rare Epilepsies, Collaboration Across Borders**

Alexis Arzimanoglou

14:40 **Trends in Pediatric Epilepsy Surgery**

Georgia Ramantani

15:00 **Prediction Models in Epileptology**

Marian Galovic

15:20 **Neurostimulation in Epilepsy: Emerging Options**

Lukas Imbach

15:40 **Current research in Photosensitive Epilepsy**

Lili Timar

15:50 **High-Frequency Oscillations: A Promising Biomarker in Neonatal EEG**

Panagiota Karatza

16:00 Coffee Break

Session 2

Chair: Georgia Ramantani

16:30 **Treatment of DEEs: New Algorithms**

Lieven Lagae

17:00 **Ketogenic Diet Therapy: Clinical Experience and Evidence**

Andrea Ruegger

17:20 **Status Epilepticus Update**

Thomas Foiadelli

17:40 **Brain damage during status epilepticus**

Kai Michael Schubert

17:50 **Arterial Spin Labelling: imaging perfusion with MRI**

Antonio Gennari

18:00 Apéro riche

Speakers & Chairs

- **Prof Dr Alexis Arzimanoglou**, Pediatric Neurology, Hospital San Juan de Dios, Barcelona, ES
Coordinator of the ERN EpiCARE
- **Dr Thomas Foiadelli**, Pediatric Neurology, University Children's Hospital Zurich, CH
- **PD Dr. Marian Galovic**, Neurology, University Hospital Zurich, CH
- **Dr. Antonio Giulio Gennari**, Pediatric Neurology, University Children's Hospital Zurich, CH
- **Prof Dr. Lukas Imbach**, Swiss Epilepsy Center, Klinik Lengg, CH
- **Panagiota Karatza**, Pediatric Neurology, University Children's Hospital Zurich, CH
- **Prof Dr Niklaus Krayenbühl**, Pediatric Neurosurgery, University Children's Hospital Zurich, CH
- **Prof Dr Lieven Lagae**, Pediatric Neurology, University Hospitals KULeuven, Leuven, BE
- **Prof Dr Georgia Ramantani**, PhD, Pediatric Neurology, University Children's Hospital Zurich, CH
- **Dr. Andrea Rüegger**, Pediatric Neurology, University Children's Hospital Zurich, CH
- **Dr. Kai Michael Schubert**, Neurology, University Hospital Zurich, CH
- **Lili Tilmar**, Swiss Epilepsy Center, Klinik Lengg, CH

We thank our sponsors



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