

ILAE Summer School on EEG and Epilepsy

Sixths edition

20th – 27th July 2024

Programme

Saturday, July 20

9:00-12:00 Arrival, registration

12:00-13:00 Lunch

13:00-13:15 Welcome and introduction

13:15-14:00 EEG: Why, when and where

Sándor Beniczky
Michael Sperling

Coffee break: 14.00-14.30

14:30-16:00 EEG quiz

Dinner: 19.00

Sunday, July 21

Breakfast: 7.15-8.15

8.30-9.15 Normal maturation of the EEG: neonates

9.15-9.45 Normal maturation of the EEG: children

Ronit Pressler
Melita Cacic Hribljan

Coffee break: 9.45-10.15

10.15-11.15 Abnormal neonatal EEG

Ronit Pressler

11.30-12.30 Abnormal EEG in infants and young children

Melita Cacic Hribljan

Lunch: 12.30-13.30

Hands-on tutorials – Part 1: 13.30 – 15.00

Coffee break: 15.00-15.30

Hands-on tutorials – Part 2: 15.30 – 17.00

Dinner: 18.30

Monday, July 22

Breakfast: 7.15-8.15

8.30- 10.00 Cellular basis of EEG signal generation

Ivana Rosenzweig

Coffee break: 10.00-10.30

10.30-11.30 From current dipoles to scalp maps: basic technical aspects

Sándor Beniczky

11.30-12.30 Electromagnetic source imaging

Sándor Beniczky

Lunch: 12.30-13.30

Hands-on tutorials Part 1: 13.30 – 15.00

Coffee break: 15.00-15.30

Hands-on tutorials – Part 2: 15.30 – 17.00

Dinner: 18.30

Tuesday, July 23

Breakfast: 7.15-8.15

8.30-9.15 Background activity: qualitative and quantitative assessment

Michel van Putten

9.15-10.00 Normal variants & artifacts

Fábio Nascimento

Coffee break: 10.00-10.30

10:30-11:30: Reporting the findings: SCORE

Sándor Beniczky

11.30-12.30: EEG: the first 100 years

Walter van Emde Boas

Lunch: 12.30-13.30

Hands-on tutorials Part 1: 13.30 – 15.00

Coffee break: 15.00-15.30

Hands-on tutorials – Part 2: 15.30 – 17.00

Dinner: 18.30

Wednesday, July 24

Breakfast: 7.30-8.30

8.45-9.30 Safety issues in the Epilepsy Monitoring Unit
9.30-10.00 Systematic approach to EEG reading: Part-1

Markus Leitinger
Sándor Beniczky

Coffee break: 10.00-10.30

10.30-11.30 Systematic approach to EEG reading: Part-2

Sándor Beniczky

Lunch: 12.00-13.00

13:00 – 17:00 Excursion / Go-high

Dinner: 18.30

Thursday, July 25

Breakfast: 7.15-8.15

8.30-9.15 Seizure semiology (part 1)
9.15-10.00 Seizure semiology (part 2)

Sandor Beniczky
Hermann Stefan

Coffee break: 10.00-10.30

10.30-11.15 Intracranial recordings
11.15-11.45 EEG in critically ill patients
11.45-12.30 EEG in status epilepticus

Martin Fabricius
Martin Fabricius
Markus Leitinger

Lunch: 12.30-13.30

Hands-on tutorials Part 1: 13.30 – 15.00

Coffee break: 15.00-15.30

Hands-on tutorials – Part 2: 15.30 – 17.00

Dinner: 18.30

Friday, July 26

Breakfast: 7.15-8.15

Electroclinical findings

8.30-9.15 Polygraphic recordings
9.15-10.00 Differential diagnosis: sleep disorders

Guido Rubboli
Poul Jennum

Coffee break: 10.00-10.30

10.30-11.30 Long term video EEG monitoring
11.30-12.30 Focal and generalised seizures

Miri Neufeld
Peter Wolf

Lunch: 12.30-13.30

Hands-on tutorials Part 1: 13.30 – 15.00

Coffee break: 15.00-15.30

Hands-on tutorials – Part 2: 15.30 – 17.00

Dinner: 18.30

Saturday, July 27

Breakfast: 7.15-8.15

8.30-9.00 Effect of medication on the EEG
9.00-10.00 Difficult / ambiguous cases – part 1

Ruta Mameniskiene
Elena Gardella and Walter van Emde Boas

Coffee break: 10.00-10.30

10.30-12.30: Difficult / ambiguous cases – part 2

Elena Gardella and Walter van Emde Boas

Lunch: 12.30-13.30

13.30-15.00: Difficult / ambiguous cases – part 3

Elena Gardella and Walter van Emde Boas

Coffee break: 15.00-15.30

15.30-17.00: Difficult / ambiguous cases – part 4

Elena Gardella and Walter van Emde Boas

Dinner: 18.30

Sunday, July 28 Departure

Breakfast: 7.15-8.45