Saturday, 05 September 2015

Others
13:00 - 14:30

WONOEP Highlights

Chairs:
Co-Chair: Raman Sankar (United States)
Co-Chair: Katja Kobow (Germany)
Co-Chair: Marco de Curtis (Italy)

Peripheral biomarkers
Speaker: Manisha Patel (United States)
13:00 - 13:10

Biomarkers of comorbidities
Speaker: Raman Sankar (United States)
13:10 - 13:20

Biomarkers of brain damage and epileptogenesis
Speaker: Ping Zheng (Australia)
13:20 - 13:30

Imaging biomarkers
Speaker: Astrid Nehlig (France)
13:30 - 13:40

Biomarkers at the cross with clinics
Speaker: Jerome Engel (United States)
13:40 - 13:50

Integrated: pathophysiology / clinical / social
13:00 - 14:30

Epilepsy in the tropics: Update and perspectives: Epidemiology, treatment gap and specific tropical etiologies

Chairs:
Chair: Amadou Gallo Diop (Senegal)

Epidemiology and etiology of epilepsy in the tropics
Speaker: Shichuo Li (China)
13:00 - 13:30

The epilepsy treatment gap in tropical countries: understanding the causes, limitations and appropriate interventions
Speaker: Amadou Gallo Diop (Senegal)
13:30 - 14:00

The neglected nervous system in the neglected tropical diseases
Speaker: Marco Medina (Honduras)
14:00 - 14:30
Scientific Programme

Management issues (medical or surgical)
13:00 - 14:30
Hall 5 (Rumeli A2)

**Virepa: EEG in the diagnosis and management of epilepsy in adults and children**

**Chairs:**
Co-Chair: Monika M. Eisermann (France)
Co-Chair: Sándor Beniczky (Denmark)
Co-Chair: Perrine Plouin (France)

**Use and abuse of EEG in the diagnosis of epilepsy: indications, sensitivity and specificity**
Speaker: Sándor Beniczky (Denmark)
13:00 - 13:45

**How to adapt EEG techniques in diagnosis and management of pediatric epilepsies**
Speaker: Monika M. Eisermann (France)
13:45 - 14:30

Management issues (medical or surgical)
13:00 - 14:30
Hall 6 (Dolmabahçe)

**Case Oriented Series: Surgery yes or no? Clinical decision making in practice**

**Chairs:**
Chair: Serap Saygi (Turkey)

**Surgery yes or no? Clinical decision making in practice**
Speaker: Andreas Alexopoulos (United States)
13:00 - 13:30

**Surgery yes or no? Clinical decision making in practice**
Speaker: Pavel Kršek (Czech Republic)
13:30 - 14:00

**Surgery yes or no? Clinical decision making in practice**
Speaker: Serap Saygi (Turkey)
14:00 - 14:30

Others
15:00 - 16:30
Hall 3 (Marmara)

**Access to Medicines-Sanofi Satellite Symposium ACCESS TO CARE FOR EPILEPSY IN EMERGING COUNTRIES: DRIVING THE PARADIGM SHIFT**

**Chairs:**
Co-Chair: Michel Dumas (France)
Co-Chair: Candan Gürses (Turkey)

**Developing access to care for people with epilepsy in emerging countries: a review of the literature**
Speaker: Pierre-Marie Preux (France)
15:00 - 15:15

**Educating and fighting stigma in Ethiopian schools: results of a Knowledge Attitude Practice study**
Speaker: Redda Tekle Haimanot (Ethiopia)
15:15 - 15:30
Scientific Programme

15:30 - 15:45
Empowering primary healthcare professionals in Peru to diagnose and manage people with epilepsy
Speaker: Alberto Diaz (Peru)

15:45 - 16:00
Influencing policies through advocacy in the Buenos Aires Province
Speaker: Brenda Giagante (Argentina)

16:00 - 16:15
Developing access to healthcare: what role for the pharmaceutical industry?
Speaker: Daniel Gérard (France)

Others
15:00 - 16:30
Hall 6 (Dolmabahce)

CYBERONICS Satellite Symposium - Treating drug-resistant epilepsy: Why are we waiting?
Chairs:
Chair: Paul Boon (Belgium)

Introduction: The drug-resistant epilepsy (DRE) treatment gap
Speaker: Paul Boon (Belgium)

Risks beyond seizures
Speaker: Philippe Ryvlin (Switzerland)

Defining treatment success in difficult-to-manage epilepsy
Speaker: James Wheless (United States)

Closing the treatment gap in DRE: A Japanese success story
Speaker: Kensuke Kawai (Japan)

Interactive debate: Why are we waiting so long to treat DRE?
Speaker: Paul Boon (Belgium)
Speaker: Philippe Ryvlin (Switzerland)
Speaker: James Wheless (United States)
Speaker: Kensuke Kawai (Japan)

Integrated: pathophysiology / clinical / social
17:00 - 18:30
Hall 1 (Anadolu)

Understanding and preventing epilepsy-related mortality

SUDEP: From understanding mechanisms to clinical prevention
Speaker: Philippe Ryvlin (Switzerland)

Can the risk of SUDEP be predicted and quantified?
Speaker: Alica Goldman (United States)
**Scientific Programme**

**SUDEP is not the only cause of death in epilepsy**  
Speaker: Ley Sander (United Kingdom)  
**17:30 - 17:45**

**When and who to tell? A transcultural vision**  
Speaker: Manuel Tomás Mesa (Chile)  
**17:45 - 18:00**

**Management issues (medical or surgical)**  
17:00 - 18:30  
Hall 2 (Rumeli B)

**Teratogenic effects of AEDs: Where are we 50 yrs after the first reports?**

**Chairs:**  
Co-Chair: Dina Battino (Italy)

- **Mechanisms of developmental toxicity of AEDs**  
  Speaker: Dick Lindhout (Netherlands)  
  **17:00 - 17:15**

- **Comparing risks of birth defects: What have we learnt from pregnancy registries?**  
  Speaker: Torbjörn Tomson (Sweden)  
  **17:15 - 17:30**

- **Cognitive and behavioural outcomes after foetal exposure to different AEDs**  
  Speaker: Kimford J. Meador (United States)  
  **17:30 - 17:45**

- **Towards rational management of epilepsy in pregnancy: Improving foetal and maternal safety**  
  Speaker: Sanjeev V. Thomas (India)  
  **17:45 - 18:00**

**Paediatrics**  
17:00 - 18:30  
Hall 3 (Marmara)

**Acute neonatal seizures or early onset epilepsy? Challenges of early recognition and implications for management**

**Chairs:**  
Chair: Perrine Plouin (France)

- **Acute neonatal seizures**  
  Speaker: Geraldine Boylan (Ireland)  
  **17:00 - 17:15**

- **Neonatal onset genetic epilepsies**  
  Speaker: Maria Roberta Cilio (United States)  
  **17:15 - 17:30**

- **Neonatal seizures due to inborn errors of metabolism**  
  Speaker: Barbara Plecko (Switzerland)  
  **17:30 - 17:45**

- **From phenotype to classification**  
  Speaker: Ronit Pressler (United Kingdom)  
  **17:45 - 18:00**
Translational
17:00 - 18:30  Hall 4 (Rumeli A1)

**Personalising mTOR inhibition for epilepsy treatment: From bench to bedside**

**Chairs:**
- Co-Chair: Zuhal Yapici (Turkey)
- Co-Chair: Aristea S. Galanopoulou (United States)

- **mTORopathies and epilepsies**
  - Speaker: Eleonora Aronica (Netherlands)
  - **17:00 - 17:15**

- **mTOR inhibitors in the treatment of epilepsies: Promises and pitfalls**
  - Speaker: Peter Crino (United States)
  - **17:15 - 17:30**

- **Personalizing treatment of epilepsy in Tuberous Sclerosis Complex**
  - Speaker: Sergiusz Jozwiak (Poland)
  - **17:30 - 17:45**

Translational
17:00 - 18:30  Hall 5 (Rumeli A2)

**Exploring new therapies for human monogenic epilepsies using personalized models**

**Chairs:**
- Co-Chair: Nerses Bebek (Turkey)
- Co-Chair: Jeffery Noebels (United States)

- **Neonatal estradiol prevents infantile spasms and seizures in arx-linked infantile spasms syndrome**
  - Speaker: Jeffery Noebels (United States)
  - **17:00 - 17:15**

- **Rescuing the effects of a potassium channel mutation associated with neonatal seizures**
  - Speaker: Hande Çağlayan (Turkey)
  - **17:15 - 17:30**

- **Preventing generalised seizures in GABAA2 receptor mutations in infancy with triheptanoin dietary therapy**
  - Speaker: Steve Petrou (Australia)
  - **17:30 - 17:45**

- **Personalising treatment for Dravet Syndrome: Lessons from animal models and iPS cells**
  - Speaker: Kazuhiro Yamakawa (Japan)
  - **17:45 - 18:00**

Others
19:00 - 20:00  Hall 1 (Anadolu)

**Welcome Ceremony**

Others
20:00 - 21:00  Hall 1 (Anadolu)

**Welcome Reception**
Sunday, 06 September 2015

**Matthew's Friends Morning Symposium KETOGENIC DIETARY THERAPIES FROM INFANCY TO ADULTHOOD**

**Chairs:**
Chair: Helen Cross (United Kingdom)

- **Clinical Research supporting the use of Ketogenic Dietary Therapies for epilepsy and other neurological conditions. Overview of new and ongoing research projects for Ketogenic Dietary Therapies**
  Speaker: Helen Cross (United Kingdom)
  07:00 - 07:20

- **Use of Ketogenic Dietary Therapies in infants and children. Contraindications to the use of Ketogenic Dietary Therapy. Drug Interactions with Ketogenic Therapy**
  Speaker: Ingrid Scheffer (Australia)
  07:20 - 07:40

- **Using Ketogenic Dietary Therapies in adults & how it differs from its use in children. ILAE Task Force for Dietary Therapies in Epilepsy overview including setting up a service in resource strapped areas**
  Speaker: Eric Kossof (United States)
  07:40 - 08:00

- **The Mediterranean Ketogenic Diet in Turkey. Setting up a service and the treatment of patients**
  Speaker: Orkide Guzel (Turkey)
  08:00 - 08:20

- **Supporting families and patients using ketogenic dietary therapies to enhance compliance to the treatment. The Matthew's Friends Charity for Ketogenic Dietary Therapies**
  Speaker: Emma Williams (United Kingdom)
  08:20 - 08:40

**Case Oriented Series: Electroclinical Syndromes**

**Chairs:**
Chair: Perrine Plouin (France)

- **When absences are not typical ...**
  Speaker: Ronit Pressler (United Kingdom)
  07:30 - 08:00

- **Frontal lobe epilepsy in children**
  Speaker: Renzo Guerrini (Italy)
  08:00 - 08:30

- **West syndrome: 1841-2015**
  Speaker: Perrine Plouin (France)
  08:30 - 09:00
Scientific Programme

Management issues (medical or surgical)
07:30 - 09:00
Hall 2 (Rumeli B)

**Virepa  Neuroimaging in epilepsy & epilepsy surgery: do's and don’ts**

**Chairs:**
Co-Chair: William Theodore (United States)
Co-Chair: William Davis Gaillard (United States)

**Neuroimaging in epilepsy & epilepsy surgery: do’s and don’ts**
07:30 - 08:15
Speaker: William Theodore (United States)

**Neuroimaging in epilepsy & epilepsy surgery: do’s and don’ts**
08:15 - 08:25
Speaker: William Davis Gaillard (United States)

**Translational**
07:30 - 09:00
Hall 4 (Rumeli A1)

**The best of two worlds: Translational Epileptology: What do and can Clinicians expect from Neuroscientists?**

**Chairs:**
Chair: Solomon L. Moshé (United States)

**Translational Epileptology: What do and can Clinicians expect from Neuroscientists?**
07:30 - 08:15
Speaker: Jerome Engel (United States)

**Translational Epileptology: What do and can Clinicians expect from Neuroscientists?**
08:15 - 09:00
Speaker: Giuliano Avanzini (Italy)

**Clinical**
07:30 - 09:00
Hall 5 (Rumeli A2)

**Video Session: Fits, fainty and funny turns: Imitators of epilepsy**

**Chairs:**
Co-Chair: Walter van Emde Boas (Netherlands)
Co-Chair: Çiğdem Özkara (Turkey)

**Video Session: Fits, fainty and funny turns: Imitators of epilepsy**
07:30 - 08:15
Speaker: Çiğdem Özkara (Turkey)

**Video Session: Fits, fainty and funny turns: Imitators of epilepsy**
08:15 - 09:00
Speaker: Walter van Emde Boas (Netherlands)
Integrated: pathophysiology / clinical / social
07:30 - 09:00
Hall 6 (Dolmabahce)

**Epilepsy in the tropics: Update and perspectives: Preventable Epilepsies**

**Chairs:**
Chair: Charles Newton (Kenya)

- **Translational aspects of neurocysticercosis-related epilepsy**
  Speaker: Hector H. Garcia (Peru)
  07:30 - 08:15

- **Aids and epilepsy**
  Speaker: Charles Newton (Kenya)
  08:15 - 09:00

Integrated: pathophysiology / clinical / social
09:00 - 11:00
Hall 1 (Anadolu)

**Doctor, is my epilepsy genetic and what consequences does it have?**

**Chairs:**
Co-Chair: Emilio Perucca (Italy)
Co-Chair: Athanasios Covanis (Greece)

- **How genetics are changing the epilepsy landscape**
  Speaker: Sam Berkovic (Australia)
  09:00 - 09:25

- **I’m confused - who do I test, when do I test, how do I test? And what do I tell the patient?**
  Speaker: Iscia Lopes-Cendes (Brazil)
  09:25 - 09:50

- **How genes affect response to treatment**
  Speaker: Sanjay Sisodiya (United Kingdom)
  09:50 - 10:15

- **The pros and cons of knowing the answer**
  Speaker: Tracy Dixon-Salazar (United States)
  10:15 - 10:40

Integrated: pathophysiology / clinical / social
11:30 - 13:00
Hall 1 (Anadolu)

**The complexities of epilepsy genetics**

**Chairs:**
Co-Chair: Petia Dimova (Bulgaria)
Co-Chair: Dan Lowenstein (United States)

- **A new gene and so what? From gene to function**
  Speaker: Holger Lerche (Germany)
  11:30 - 11:45

- **How do different genetic elements interact?**
  Speaker: David Henshall (Ireland)
  11:45 - 12:00

- **Gene-environment interaction: Effect on the spectrum of epilepsy phenotypes**
  Speaker: Mohamad Mikati (United States)
  12:00 - 12:15
Scientific Programme

Is prevention of epilepsy possible? Lessons from genetic epilepsy models  
Speaker: Emilio Russo (Italy)  
12:15 - 12:30

Management issues (medical or surgical)  
11:30 - 13:00  
Hall 2 (Rumeli B)

Pitfalls in the cycle of antiepileptic drugs

Chairs: 
Chair: Samuel Wiebe (Canada)

Pitfalls of clinical studies: Seizure detection and study design  
Speaker: Michel Baulac (France)  
11:30 - 11:45

Do the drugs behave as expected at the time of approval?  
Speaker: Martin Brodie (United Kingdom)  
11:45 - 12:00

Pitfalls in off label use  
Speaker: Samuel Wiebe (Canada)  
12:00 - 12:15

Translational  
11:30 - 13:30  
Hall 3 (Marmara)

Optogenetics to cure epilepsy: facts and feasibility

Chairs: 
Co-Chair: Merab Kokaia (Sweden)  
Co-Chair: Nobukazu Nakasato (Japan)

Studying brain networks with optogenetics  
Speaker: Merab Kokaia (Sweden)  
11:30 - 11:55

Neocortical seizure silencing  
Speaker: Robert Wykes (United Kingdom)  
11:55 - 12:20

Close-loop flashing to stop seizures  
Speaker: Esther Krook-Magnuson (United States)  
12:20 - 12:45

Functional dichotomy of fast-spiking interneurons in focal seizure generation  
Speaker: Giorgio Carmignoto (Italy)  
12:45 - 13:10

Paediatrics  
11:30 - 13:00  
Hall 4 (Rumeli A1)

Epilepsy and autism: co-occurrence and potential commonalities during brain development

Chairs: 
Co-Chair: Jocic-Jakub Bosankai (Serbia)  
Co-Chair: Nicola Specchio (Italy)
### Scientific Programme

#### Autism and epilepsy - cause or consequence?
- **11:30 - 11:45**
  - Speaker: Roberto Tuchman (United States)

#### Brain development: Common mechanisms between autism and epilepsy spectrum
- **11:45 - 12:00**
  - Speaker: Nicola Specchio (Italy)

#### Does the co-occurrence influence therapeutic approaches?
- **12:00 - 12:15**
  - Speaker: Barış Korkmaz (Turkey)

### Social Issues

#### 11:30 - 13:00
Hall 6 (Dolmabahce)

#### Global strategies for reducing stigma and improving quality of life

**Chairs:**
Co-Chair: Alla Guekht (Russian Federation)
Co-Chair: Mary Secco (Canada)

- **11:30 - 11:45**
  - Stigma and quality of life in people with epilepsy: Global needs and perspective
  - Speaker: Alla Guekht (Russian Federation)

- **11:45 - 12:00**
  - Fighting stigma in Africa
  - Speaker: Caroline Mbuba Kathomi (Kenya)

- **12:00 - 12:15**
  - How should physical activity and sports be prescribed to people with epilepsy?
  - Speaker: Giuseppe Capovilla (Italy)

- **12:15 - 12:30**
  - Reaching the top in rugby union with epilepsy
  - Speaker: Tom Smith (France)

### Clinical

#### 13:30 - 14:30
Exhibition Hall

#### Adult Epileptology 1

**Chairs:**
Chair: İbrahim Bora (Turkey)

- **13:30 - 13:33**
  - Pre-ictal yawning and temporal lobe epilepsy
  - Speaker: Walid Abdellaoui (Algeria)

- **13:33 - 13:36**
  - Perioral myoclonia with absences: two cases
  - Speaker: Kadriye Agan (Turkey)

- **13:36 - 13:39**
  - A drowning death in an epileptic and migraine patient: history, clinic, therapy and radiologic images of drowning
  - Speaker: Ali Akyol (Turkey)

- **13:39 - 13:42**
  - Levetiracetam in the treatment of epilepsy as add on or mono therapy
  - Speaker: Sarwer Jamal Al-Bajalan (Iraq)
Scientific Programme

13:42 - 13:45
The hazy temporal neocortex sign on magnetic resonance imaging: clinical significance in temporal lobe epilepsy
Speaker: Faisal Al-Otaibi (Saudi Arabia)

13:45 - 13:48
Circadian distribution of epileptic seizures
Speaker: Recep Alp (Turkey)

13:48 - 13:51
Assessment of neuronal autoantibodies in epilepsy patients with peri-ictal autonomic findings
Speaker: Leyla Baysal Kıraç (Turkey)

13:51 - 13:54
Frequency and lateralizing value of peri-ictal autonomic symptoms in epilepsy
Speaker: Leyla Baysal Kıraç (Turkey)

13:54 - 13:57
Benign temporal lobe epilepsy in Malaysia
Speaker: Sherrini Ahmad Bazir-Ahmad (Malaysia)

13:57 - 14:00
Health-related quality of life (HRQoL) in patients with epilepsy switching from levetiracetam (LEV) to brivaracetam (BRV): an open-label prospective study
Speaker: Joseph D’Souza (United States)

14:00 - 14:03
Etiology in periodic lateralized epileptiform discharges
Speaker: Hacer Bozdemir (Turkey)

Clinical
13:30 - 14:30
Exhibition Hall

Adult Epileptology 2

Chairs:
Chair: Osman Oguz Erdinc (Turkey)

13:30 - 13:33
Telephone operation artifacts during electroencephalography recordings: our experience
Speaker: Dilek Bozkurt (Turkey)

13:33 - 13:36
Cysticercosis as a cause of medically-intractable epilepsy: a systematic review
Speaker: Jorge G. Burneo (Canada)

13:36 - 13:39
Consciousness in epilepsy: objective and subjective components
Speaker: Nuria Campora (Argentina)

13:39 - 13:42
Novel ambulatory EMG-based GTC seizure detection device for home and hospital use
Speaker: Jose E. Cavazos (United States)

13:42 - 13:45
Prevalence of paradoxical lateralization in the Epilepsy Monitoring Unit and surgical outcome in these patients
Speaker: Kamalesh Chakravarty (India)
### Scientific Programme

#### 13:48 - 13:51
**Connectivity between bilateral temporal lobe by cortico-cortical evoked potential in temporal lobe epilepsy-based on one case with temporal lobe epilepsy**
Speaker: Shuhua Chen (China)

#### 13:51 - 13:54
**The relationship between the temporal pole signal abnormality and abnormality of extra-temporal pole on MRI in postoperative patients for intractable epilepsy**
Speaker: Shuhua Chen (China)

#### 13:54 - 13:57
**Refractory seizures associated with prolonged hypocalcemia years after thyroidectomy: ignored serum calcium levels**
Speaker: Ebru Apaydın Dogan (Turkey)

#### 13:57 - 14:00
**An adult patient with Dyke-Davidoff-Masson syndrome presenting with epilepsia partialis continua: total remission of seizures after zonisamide treatment**
Speaker: Ebru Apaydın Dogan (Turkey)

#### 14:00 - 14:03
**A case of late onset Lafora’s disease**
Speaker: Tahir Yoldas (Turkey)

#### Clinical
13:30 - 14:30

#### Adult Epileptology 3

**Chairs:**
Chair: Gregory Krauss (United States)

#### 13:30 - 13:33
**A long term follow up study of post stroke seizures**
Speaker: Rajinder K. Dhamija (India)

#### 13:33 - 13:36
**Simultaneous occurrence of non-epileptic and epileptic seizures: an underreported entity which may require longer periods of cvEEG monitoring**
Speaker: Hany El-Naggar (Ireland)

#### 13:36 - 13:39
**Clinical and etiological profiles of patients with symptomatic epilepsy**
Speaker: Hülya Ertaşoğlu Toydemir (Turkey)

#### 13:39 - 13:42
**Seizure-precipitating factors in epileptic patients**
Speaker: Hülya Ertaşoğlu Toydemir (Turkey)

#### 13:42 - 13:45
**Ictal epileptic headache in adult life: electro-clinical patterns and related syndromes**
Speaker: Martina Fanella (Italy)

#### 13:45 - 13:48
**Symptomatic versus idiopathic temporal lobe epilepsies: findings from a cohort of 75 patients**
Speaker: Amina Gargouri-Berrechid (Tunisia)

#### 13:48 - 13:51
**Demographic and clinical profile of epilepsy in Turkish population**
Speaker: İrem Ilgezdi (Turkey)
Epilepsy in adult with supratentorial glioblastoma: incidence and influence factors
Speaker: Shuli Liang (China)

The SUDEP safety checklist list project: steps towards self-management of SUDEP risk for patients with epilepsy (PWE)
Speaker: Brendan McLean (United Kingdom)

Hand posture as localizing sign in adult partial epileptic seizures
Speaker: Carlo Alberto Tassinari (Italy)

Basic Science 1

Effects of probiotic consumption on absence seizures
Speaker: Serdar Akkol (Turkey)

Effect of lidocaine injections into the SNRposterior on kindling resistance is not correlated with the SWDs occurrence in GAERS
Speaker: Ozlem Akman (Turkey)

ACEA, a selective cannabinoid CB1 receptor agonist combined with levetiracetam stimulates neurogenesis in adolescent mouse brain
Speaker: Marta Andres-Mach (Poland)

The P2X7 receptor antagonist AZ10606120 is neuroprotective in pilocarpine model of epilepsy
Speaker: Michelle Gasparetti Leão Araújo (Brazil)

A direct mechanism for the MCT ketogenic diet in seizure control
Speaker: Katrin Augustin (United Kingdom)

Antiepileptogenic activity of salvianolic acid B in kainate-induced model of temporal lobe epilepsy in the rat
Speaker: Tourandokht Balauchnejadmojarad (Iran, Islamic Republic of)

Endogenous activity of NMDA receptors contributes to the enhanced glutamatergic tone and hyperexcitability in resected brain samples obtained for patients with mesial temporal lobe epilepsy
Speaker: Aparna Dixit (India)

The effect of study physical exercise on histological structure of purkinje of cerebellum in epileptic rat by pentyleneterazole
Speaker: Syed Mehdi Beheshti Nasr (Iran, Islamic Republic of)

Effects of continuous low-dose mercury chloride (HgCl2) exposure in gestational and lactation periods on SWD activity and subconvulsive-dose PTZ-induced seizure in genetically absence epileptic WAG/Rij rats
Speaker: Sumeyye Beyaz (Turkey)
### Scientific Programme

**No evidence for human papillomavirus infection in focal cortical dysplasia**

*IIb*

Speaker: Ingmar Blumcke (Germany)

**Characterization of the cortical initiation site in mouse models of absence epilepsy**

Speaker: Nihan Carcak (Turkey)

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### Translational

13:30 - 14:30  
Exhibition Hall

### Basic Science 2

**Chairs:**  
Chair: Terence O'Brien (Australia)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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| 13:30 - 13:33 | Electroencephalographic characterization of a murine model of septic encephalopathy  
Speaker: Nicole Chemaly (France) |
| 13:33 - 13:36 | Ankyrin-G down-regulates NaV1.6 in HT22 murine hippocampal cells  
Speaker: Ziyi Chen (China) |
| 13:36 - 13:39 | Increased superoxide dismutase 1 by lamotrigine ameliorates superoxide anion-related cell death after pilocarpine-induced status epilepticus in mice  
Speaker: In Ja Cho (Korea, Republic of) |
Speaker: Valerila Chubach (Ukraine) |
| 13:42 - 13:45 | Electron microscopic investigation of neurogenesis and GABA immunoreactivity in genetic absence epileptic rats  
Speaker: Ozlem Tugce Cilingir (Turkey) |
| 13:45 - 13:48 | Perampanel effects in the WAG/Rij rat model of epileptogenesis with comorbid depressive-like behavior  
Speaker: Rita Citraro (Italy) |
| 13:48 - 13:51 | Zebrafish-based identification of apicularen A as an anticonvulsant compound from myxobacteria  
Speaker: Daniëlle Copmans (Belgium) |
| 13:51 - 13:54 | Evaluation of blood-brain barrier damage using gadolinium-enhanced magnetic resonance imaging in generalized seizure model mice  
Speaker: Sonoko Danjo (Japan) |
| 13:54 - 13:57 | The peculiarities of epileptiform activity formation in rats during subconvulsive doses picrotoxin and pentylenetetrazole repetitive injections  
Speaker: Oksana Viktorovna Denysenko (Ukraine) |
| 13:57 - 14:00 | RNA-Seq analysis of hippocampal tissues reveals novel candidate genes for drug refractory epilepsy in patients with MTLE-HS  
Speaker: Aparna Dixit (India) |
Scientific Programme

Comparison of spike-wave discharges in normal animals to spontaneous recurrent seizures across several animal models of acquired epilepsy
Speaker: F.E. Dudek (United States)

14:00 - 14:03

Clinical Neurophysiology 1

Exhibition Hall

Chairs:
Chair: Jean Gotman (Canada)

Changes in cardiac autonomic control during seizures
Speaker: Fabio Abreu (United Kingdom)
13:30 - 13:33

Sensorimotor cortical spreading depression intensify the initiation of epileptic seizure wave
Speaker: Milad Ahmadi (Iran, Islamic Republic of)
13:33 - 13:36

A family with juvenile myoclonic epilepsy complaining of tremor: analysis with accelerometer and somatosensory evoked potentials
Speaker: Zeynep Aydin-Özemir (Turkey)
13:36 - 13:39

Dynamics of convulsive seizure generation, termination and recovery
Speaker: Prisca R. Bauer (Netherlands)
13:39 - 13:42

Computer assisted analysis of response to high frequency (50Hz) stimulation during intracranial presurgical stereoEEG monitoring
Speaker: Elisa Bellistri (Italy)
13:42 - 13:45

Modulation of cortico-cortical functional connectivity with intracerebral paired-pulses electrical stimulations
Speaker: Sebastien Boulogne (France)
13:45 - 13:48

Direct electrical cortical stimulation to reconstruct epileptiform afterdischarge networks
Speaker: Lorenzo Caciagli (United Kingdom)
13:48 - 13:51

Yield of hyperventilation in the diagnosis of absence epilepsy versus other epileptic syndromes in Senegal
Speaker: Massaman Camara (Senegal)
13:51 - 13:54

Post traumatic epilepsy due to traumatic brain injury by traffic accidents in neurophysiological explorations laboratory of Marrakesh university hospital
Speaker: Abderrahmane Chahidi (Morocco)
13:54 - 13:57

Seizures due to familial paroxysmal kinesigenic dyskinesia leading to misdiagnosis as epilepsy
Speaker: Tao Chen (China)
13:57 - 14:00
Clinical
13:30 - 14:30 Exhibition Hall

**Comorbidities 1**

**Chairs:**
Chair: Alla Guekht (Russian Federation)

- **Evaluation of sex hormones in epilepsy patients** 13:30 - 13:33
  Speaker: Birgul Bastan (Turkey)

- **Quality of life measures evaluation of the patient’s relatives having temporal and extratemporal lobe epilepsy and whom epilepsy surgery applied or not applied** 13:33 - 13:36
  Speaker: Ibrahim Bora (Turkey)

- **Epileptic seizure as the initial presentation of Behcet’s disease** 13:36 - 13:39
  Speaker: Mirac Aysen Cakmak (Turkey)

- **Headache in patients with juvenile myoclonic epilepsy** 13:39 - 13:42
  Speaker: Metin Dedei Daryan (Turkey)

- **Assessment of the quality of life and review of psychiatric diagnoses in patients with epilepsy** 13:42 - 13:45
  Speaker: Aylin Bican Demir (Turkey)

- **Prevalence of depression and anxiety and their impact on the quality of life among epilepsy patients attending the epilepsy clinic at SKMC, UAE: a cross sectional study** 13:45 - 13:48
  Speaker: Khadija Elhammasi (United Arab Emirates)

- **Infrequent atraumatic painful complication of single seizure** 13:48 - 13:51
  Speaker: Heba Elsayed Elhasin (United Arab Emirates)

- **From dusk, till dawn; patients with both epilepsy and obstructive sleep apnea syndrome (OSAS)** 13:51 - 13:54
  Speaker: Ayse Deniz Elmali (Turkey)

Clinical
13:30 - 14:30 Exhibition Hall

**Comorbidities 2**

**Chairs:**
Chair: Kheng-Seang Lim (Malaysia)

- **Migraine and epilepsy: metabolic abnormalities** 13:30 - 13:33
  Speaker: Victor Evstigineev (Belarus)

- **The program for active consumer engagement in self-management (PACES) in epilepsy** 13:33 - 13:36
  Speaker: Robert T. Fraser (United States)

- **Long-term psychosocial follow-up of epilepsy surgery in temporal lobe epilepsy with hippocampal sclerosis in a developing country: what is important to emphasize?** 13:36 - 13:39
  Speaker: Laura Maria F. Guilhoto (Brazil)
Scientific Programme

**Ictal analgesia in temporal lobe epilepsy - the mechanism of seizure-related burns**
Speaker: Andras Horvath (Hungary)

**Comorbidity of migraine and epilepsy**
Speaker: Iuliia Iakubenko (Ukraine)

**Evaluation of zebrafish as a potential model for cognitive impairment associated with Dravet syndrome**
Speaker: Maxime Jacmin (Luxembourg)

**Preceding anxiety and depression in first seizure presentations? - A systematic prospective approach**
Speaker: Ciaran Lane (Canada)

**Epileptic seizures secondary to atrioventricular block and asystolia**
Speaker: Ayse Pinar Titiz (Turkey)

**Management issues (medical or surgical)**
13:30 - 14:30
Exhibition Hall

**Drug Therapy 1**

**Chairs:**
Chair: Michel Baulac (France)

**Evaluation of drug adherence in patients with epilepsy**
Speaker: Luciana P. A. Andrade-Valença (Brazil)

**How to succeed in dealing with uncontrolled seizures**
Speaker: Ali A. Asadi-Pooya (United States)

**Anticonvulsant activity and mechanisms of action of ginger (Zingiber officinale Roscoe) rhizomes**
Speaker: Enas M. Awad (Sudan)

**Use of lacosamide as add-on therapy in children and young adults with symptomatic epilepsy caused by malformations of cortical development**
Speaker: Domenica Battaglia (Italy)

**Seizure control with lacosamide (≤400 mg/day) following cross-titration from a sodium channel blocker in patients with partial-onset seizures receiving stable doses of levetiracetam**
Speaker: Michel Baulac (France)

**Analysis of adjunctive brivaracetam in adults with partial-onset (focal) seizures according to pathological substrate: methodology from a phase III study**
Speaker: Vicente Villanueva (Spain)

**Preliminary data on the efficacy and tolerability of eslicarbazepine as adjunctive therapy in patients with refractory partial epilepsy**
Speaker: Giovanni Boero (Italy)

**Anticonvulsant effects of brivaracetam in the 6 Hz fully-kindled mice**
Speaker: Rafal Kaminski (Belgium)
Scientific Programme

Intake of antiepileptic drugs by patients with epilepsy: a survey in pharmacies and patients treated by specialized neurologists
Speaker: Theodor W. May (Germany)

Buccal midazolam compared to rectal diazepam and intravenous midazolam as emergent treatment of acute seizures in children: preliminary study
Speaker: Maria Lourdes Magbitang Trajano (Philippines)

Management issues (medical or surgical)
13:30 - 14:30  
Exhibition Hall

Drug Therapy 2

Chairs:
Chair: Berrin Aktekin (Turkey)

Exposure to lacosamide in blood plasma during adjunctive therapy and monotherapy: pharmacokinetic analysis of data from a conversion to lacosamide monotherapy study
Speaker: Willi Cawello (Germany)

Long-term outcome of 1,805 people with newly diagnosed epilepsy
Speaker: Zhibin Chen (Australia)

Stevens-Johnson syndrome (SJS) induced by oxcarbazepine (OXC) treatment in Chinese patients with epilepsy
Speaker: Qilin Dai (China)

Eslicarbazepine acetate as add-on to antiepileptic monotherapy in adults with partial-onset seizures (EPOS study): analysis by baseline antiepileptic drug
Speaker: Philippe Derambure (France)

Effect of treatment with levetiracetam on cognitive evoked potentials and cognitive abilities of patients with epilepsy
Speaker: Wojciech Derkowski (Poland)

Assessment of the impact of lacosamide on cognitive abilities of patients treated for epilepsy
Speaker: Wojciech Derkowski (Poland)

The influence of the rate of titration of lamotrigine on tolerability and frequency of side effects of lamotrigine
Speaker: Andriy Dubenko (Ukraine)

Perampanel in the treatment of epilepsy
Speaker: Robert Elwes (United Kingdom)

Fydata study: retrospective analysis of perampanel in a real-life setting (6-month interim analysis)
Speaker: Vicente Villanueva (Spain)

Antiepileptic drug change patterns and quality of life in a community-based epilepsy cohort
Speaker: Merel Wassenaar (Netherlands)
## Management issues (medical or surgical)

### Drug Therapy 3

**Chairs:**
Chair: Sheffali Gulati (India)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>13:30 - 13:40</td>
<td><strong>Efficacy and safety of perampanel in monotherapy; first clinical experience</strong></td>
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<tr>
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<td>Speaker: Patricia Esteve-Belloch (Spain)</td>
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<tr>
<td>13:40 - 13:43</td>
<td><strong>Effectiveness and tolerability of perampanel in children and adolescents with refractory epilepsies - a single center prospective study</strong></td>
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<td>Speaker: Martha Feucht (Austria)</td>
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<tr>
<td>13:43 - 13:46</td>
<td><strong>Pharmacoepidemiological assessment of the medicines for juvenile idiopathic generalized epilepsies</strong></td>
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<td>Speaker: Rimma G. Gamirova (Russian Federation)</td>
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<tr>
<td>13:46 - 13:49</td>
<td><strong>One-year clinical experience with perampanel in Spain: study of the efficacy and tolerability</strong></td>
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<td>Speaker: Iñigo Garamendi Ruiz (Spain)</td>
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<tr>
<td>13:49 - 13:52</td>
<td><strong>Trends in choosing conventional versus new antiepileptic drugs in epilepsy treatment</strong></td>
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<td>Speaker: Gencer Genc (Turkey)</td>
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<tr>
<td>13:52 - 13:55</td>
<td><strong>Is adjunctive perampanel an option for intractable seizures in Lafora disease?</strong></td>
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<td>Speaker: Pierre Genton (France)</td>
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<td>Speaker: Pierre Genton (France)</td>
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<tr>
<td>14:01 - 14:04</td>
<td><strong>Preliminary experience from the Turkey Epilepsy Pregnancy Registry</strong></td>
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<td>Speaker: Selda Keskin Güler (Turkey)</td>
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<tr>
<td>14:04 - 14:07</td>
<td><strong>Evaluation of seizure control and quality of life in patients with brain tumor related epilepsy treated with lacosamide as add-on therapy: preliminary data</strong></td>
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<td>Speaker: Marta Maschio (Italy)</td>
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</table>

## Management issues (medical or surgical)

### Drug Therapy 4

**Chairs:**
Chair: Ivan Rektor (Czech Republic)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>13:30 - 13:33</td>
<td><strong>Adjunct lacosamide treatment: early experience in patients with refractory partial onset seizures</strong></td>
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<tr>
<td></td>
<td>Speaker: Fulya Eren (Turkey)</td>
</tr>
<tr>
<td>13:33 - 13:36</td>
<td><strong>Use of lacosamide in Colombian pediatric population</strong></td>
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<td>Speaker: Laura Victoria Guio Mahecha (Colombia)</td>
</tr>
</tbody>
</table>
Potential drug interactions with antiepileptics in the intensive care unit patients of a university hospital
Speaker: Medine I. Gulcebi (Turkey)
13:36 - 13:39

When uncontrolled epilepsy becomes controlled: a prospective study in rural west of China
Speaker: Xiaoting Hao (China)
13:39 - 13:42

Real-world data on eslicarbazepine acetate as add-on treatment to antiepileptic monotherapy in adults with partial-onset seizures: the EPOS study
Speaker: Martin Holtkamp (Germany)
13:42 - 13:45

Predictors for adverse events of pharmacotherapy in epilepsy
Speaker: Martin Holtkamp (Germany)
13:45 - 13:48

Efficacy and tolerability of stiripentol to 3 patients with different SCN1A mutations
Speaker: Naoko Ishihara (Japan)
13:51 - 13:54

A review of 9 independent clinical audits of perampanel (PER) in patients with refractory partial epilepsy
Speaker: Iain Johnson (United Kingdom)
13:54 - 13:57

Comparative efficacy and tolerability of valproate extended release, carbamazepine extended release and oxcarbazepine in monotherapy of children with symptomatic or cryptogenic focal epilepsy
Speaker: Konstantin Yu Mukhin (Russian Federation)
13:57 - 14:00

Clinical
13:30 - 14:30

Exhibition Hall

Epidemiology 1

Chairs:
Chair: Hassan Hosny (Egypt)

Utilization of antiepileptic drugs in epilepsy and in non-epilepsy disorders in Norway
Speaker: Arton Baftiu (Norway)
13:30 - 13:33

Long term prognosis of epilepsy (PRO-LONG). Multicentric retrospective study of prognostic patterns in newly diagnosed patients
Speaker: Simone Beretta (Italy)
13:33 - 13:36

Early seizures in acute stroke
Speaker: Mohamed Chraa (Morocco)
13:36 - 13:39

Parental influence on epilepsy risk in siblings
Speaker: Jakob Christensen (Denmark)
13:39 - 13:42

Haemorrhage related to renal angiomyolipoma in patients with tuberous sclerosis complex. A French and Norwegian questionnaire study
Speaker: Ione Cockerell (Norway)
13:42 - 13:45
Development of a prognostic score of late-onset seizures after ischemic stroke 13:45 - 13:48  
Speaker: Marian Galovic (United Kingdom)

Development of a post-stroke epilepsy risk score using an administrative claims database 13:48 - 13:51  
Speaker: Yao-Hsien Huang (Taiwan, Republic of China)

Systematic review and meta analysis of epidemiology of epilepsy in Latin America 13:51 - 13:54  
Speaker: Saloni Kapoor (India)

Epidemiology of the accidental death in seizure patients 13:54 - 13:57  
Speaker: Yoojin Lee (Korea, Republic of)

Nocturnal frontal lobe epilepsy (NFLE): long-term outcome in a large cohort 13:57 - 14:00  
Speaker: Laura Licchetta (Italy)

Cause-specific mortality in epilepsy. A systematic review 14:00 - 14:03  
Speaker: Musa Mamman Watila (Nigeria)

Clinical  
13:30 - 14:30  
Exhibition Hall

Epilepsy in the Elderly

Chairs:  
Chair: Charles J. Vecht (France)

Epilepsy and elderly 13:30 - 13:33  
Speaker: Semiha Akbulut (Turkey)

Acute symptomatic seizures and epilepsy in elderly 13:33 - 13:36  
Speaker: Ashraf Ali (Bangladesh)

Clinical feature and cause on epilepsy in the elderly of Western China 13:36 - 13:39  
Speaker: Lei Chen (China)

Epilepsy in elderly patients and affective disorders 13:39 - 13:42  
Speaker: Andrey K. Druzhinin (Russian Federation)

Antiepileptic drug use and epileptic seizures in elderly nursing home residents in the Province of Pavia, Northern Italy: a reappraisal 12 years after a first survey 13:42 - 13:45  
Speaker: Carlo A. Galimberti (Italy)

Epilepsy in elderly patients 13:45 - 13:48  
Speaker: Gulistan Halac (Turkey)

Socio-economic impact on oral health-related quality of life of Epileptic patients: evidence from India 13:48 - 13:51  
Speaker: Sabin Siddique Katpattil (India)
### Scientific Programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:51 - 13:54</td>
<td>The role and meaning of video-EEG monitoring in the diagnosis of temporal lobe epilepsy in women of menopausal age</td>
<td>Kamola Mirzaeva (Uzbekistan)</td>
<td></td>
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<tr>
<td>13:54 - 13:57</td>
<td>Comparative analysis of efficiency of some antiepileptic drugs monotherapy with the assessment of the dynamics of quality of life in patients with epilepsy</td>
<td>Kamola Mirzaeva (Uzbekistan)</td>
<td></td>
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<tr>
<td>13:57 - 14:00</td>
<td>Clinical experience with eslicarbazepine acetate with focus on elderly</td>
<td>Marianne Kromann Nielsen (Denmark)</td>
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</tr>
<tr>
<td>14:00 - 14:03</td>
<td>Post-stroke epilepsy in elderly patients</td>
<td>Albina Ayratovna Sadykova (Russian Federation)</td>
<td></td>
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<tr>
<td>14:03 - 14:06</td>
<td>Elderly subjects with newly-diagnosed focal epilepsy of unknown cause</td>
<td>Elena Tartara (Italy)</td>
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</tbody>
</table>

#### Management issues (medical or surgical)

13:30 - 14:30 Exhibition Hall

### Epilepsy Surgery 1

**Chairs:**
Chair: Andreas Alexopoulos (United States)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Location</th>
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<tbody>
<tr>
<td>13:33 - 13:36</td>
<td>Robotics in neurosurgical stereotactic interventions: oblique intrainsular electrodes implanted of patients with epilepsy</td>
<td>Afif Afif (France)</td>
<td></td>
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<tr>
<td>13:39 - 13:42</td>
<td>Perceptual disturbances after epilepsy surgery</td>
<td>Patricia Braga (Uruguay)</td>
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<tr>
<td>13:45 - 13:48</td>
<td>Case report - temporal or frontal epilepsy</td>
<td>Tatjana Chepreganova-Changovska (Macedonia, the Former Yugoslav Republic of)</td>
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<tr>
<td>13:48 - 13:51</td>
<td>Morbidity and mortality associated to deep electrodes implantation (SEEG) in refractory epilepsy</td>
<td>Carlos Ciraolo (Argentina)</td>
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<tr>
<td>13:51 - 13:54</td>
<td>West syndrome associated to unilateral mesial temporal sclerosis</td>
<td>Cristine Cukiert (Brazil)</td>
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<tr>
<td>13:54 - 13:57</td>
<td>Reflex seizures induced by sensory stimuli: a SEEG study</td>
<td>Luca De Palma (Italy)</td>
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</tbody>
</table>
Scientific Programme

Ictal semiology can discriminate temporal from extratemporal lobe seizures: the ETess model
Speaker: Francesco Deleo (Italy)

Management issues (medical or surgical)
13:30 - 14:30
Exhibition Hall

Epilepsy Surgery 2
Chairs:
Chair: Georgia Ramantani (Germany)

Retrospective analysis of epilepsy surgery patients: a single center experience
Speaker: Kaancan Deniz (Turkey)

Safety profile of stereotactic depth electrode recordings in drug resistant epilepsy
Speaker: Vera Dinkelacker (France)

Impact of epilepsy surgery on quality of life (QoL) in children with drug refractory epilepsy
Speaker: Rekha Dwivedi (India)

The evolving role of MRI guided laser ablation in resective epilepsy surgery
Speaker: Dawn Eliashiv (United States)

Cognitive outcomes and cortical metabolic activation changes of different surgical approaches in mesial temporal lobe epilepsy
Speaker: Ozlem Eranil terim (Turkey)

HFO detection in intra-operative ECoG recordings: validation of a time-frequency based automatic detector
Speaker: Tommaso Fedele (Switzerland)

Comparison of automatically detected preoperative High Frequency Oscillations (HFOs) with clinical outcome
Speaker: Tommaso Fedele (Switzerland)

Electrocorticographic language mapping with a listening task consisting of alternating speech and music phrases
Speaker: Cyrille H. Ferrier (Netherlands)

Comparison of non-harmonicity and high-frequency oscillations in intra-operative electrocorticography data
Speaker: Evelien E. Geertsema (Netherlands)

Foramen ovale electrodes: “An old new friend”. Observational study
Speaker: Diana Gomez Meza (Colombia)
Integrated: pathophysiology / clinical / social
13:30 - 14:30

Genetics 1

Chairs:
Chair: Hande Çağlayan (Turkey)

Identifying patients with pharmacoresistant epilepsy using a plasma-based test 13:30 - 13:33
Speaker: Iscia Lopes-Cendes (Brazil)

Speaker: Dimitrios Chatzistefanidis (Greece)

Targeted next generation sequencing as a diagnostic tool in 163 patients with epileptic encephalopathies 13:36 - 13:39
Speaker: Hans A. Dahl (Denmark)

Speaker: Romina A. Diaz (Argentina)

Novel HCN ion channels mutations in idiopathic generalized epilepsy 13:42 - 13:45
Speaker: Jacopo C. Di Francesco (Italy)

Familial tremor, epilepsy and mental retardation 13:45 - 13:48
Speaker: Salwa El Tawil (Egypt)

Speaker: Salwa El Tawil (Egypt)

Familial focal epilepsy with variable foci in an argentinian family: clinical characteristics and DEPDC5 mutation diagnosed through exome sequencing 13:51 - 13:54
Speaker: Pamela Romina Fernandez (Argentina)

Hiccup-like seizures and a novel stop codon mutation in a newborn with non-ketotic hyperglycinemia 13:54 - 13:57
Speaker: Pinar Gencpinar (Turkey)

Integrated: pathophysiology / clinical / social
13:30 - 14:30

Genetics 2

Chairs:
Chair: Norman Delanty (Ireland)

Pharmacogenomic exploration of lacosamide response 13:30 - 13:33
Speaker: Sinead Heavin (Ireland)

The phenotypic spectrum of GABRA1 mutations: from GGE and GEFS+ to severe epileptic encephalopathies 13:33 - 13:36
Speaker: Helle Hjalgrim (Denmark)
Spectrum of HLA-B alleles in persons with epilepsy with cutaneous adverse drug reactions to anti-epileptics in North Indian population
Speaker: Kavish Ihtisham (India) 13:36 - 13:39

Genome wide analysis of novel copy number variations duplications/deletions of different epileptic patients in Saudi Arabia
Speaker: Mohammad M. Jan (Saudi Arabia) 13:39 - 13:42

Genetic bases of early infantile epileptic encephalopathy in Bulgarian patients
Speaker: Andrey Kirov (Bulgaria) 13:42 - 13:45

Genetic testing in adults with intellectual disability and epilepsy
Speaker: Line H. G. H.G Larsen (Denmark) 13:45 - 13:48

Genetic variation in TNFA and clinical characteristics of mesial temporal lobe epilepsy with hippocampal sclerosis
Speaker: Bárbara Leal (Portugal) 13:48 - 13:51

Expression of miR155 in mesial temporal lobe epilepsy - a preliminary study
Speaker: Bárbara Leal (Portugal) 13:51 - 13:54

Mutational analysis of pediatric patients with tuberous sclerosis complex in Korea: genotype and epilepsy
Speaker: Jin Sook Lee (Korea, Republic of) 13:54 - 13:57

De novo loss- or gain-of-function mutations in KCNA2 cause epileptic encephalopathy
Speaker: Johannes Lemke (Germany) 13:57 - 14:00

Translational 13:30 - 14:30

Exhibition Hall Neuroimaging 1

MRI abnormalities and EEG patterns of symptomatic epilepsy in children with brain anomalies
Speaker: Khabibulla Aminov (Uzbekistan) 13:30 - 13:33

Defining the role of imaging methods in diagnostics symptomatic epilepsy in children
Speaker: Khabibulla Aminov (Uzbekistan) 13:33 - 13:36

Specific indicators of diffusion weighted magnetic resonance imaging in child cerebral palsy with symptomatic epilepsy
Speaker: Khabibulla Aminov (Uzbekistan) 13:36 - 13:39

Generalized epilepsy syndromes and callosal thickness: differential effects between patients with juvenile myoclonic epilepsy and those with generalized tonic-clonic seizures only
Speaker: Stavroula Anastasopoulou (Sweden) 13:39 - 13:42
The edema of Active Epileptic Focus on Cranial MRI / An epileptic adolescent case report  
Speaker: Semih Ayta (Turkey)  
13:42 - 13:45

Laterality and medication effects in the functional connectivity of mesial temporal lobe epilepsy  
Speaker: Luiz E. Betting (Brazil)  
13:45 - 13:48

Ictal MEG yield in with drug refractory epilepsy undergoing magnetoencephalography  
Speaker: Kamal Bharti (India)  
13:48 - 13:51

Altered amplitude of low-frequency fluctuation in benign epilepsy with centrotemporal spikes  
Speaker: Weifang Cao (China)  
13:51 - 13:54

Interictal MEG activity progression in frontal lobe cortical lesions  
Speaker: Sira Carrasco-García de León (Spain)  
13:54 - 13:57

Part of white matter tracts architecture on epileptic seizures realization  
Speaker: Victor Evstigneev (Belarus)  
13:57 - 14:00

Influence of topiramate on cognitive functioning in patients with migraine  
Speaker: Bassel Abou-Khalil (United States)  
13:30 - 13:33

Utility of RBANS in focal intractable epilepsy patients in an Arab cohort  
Speaker: Khurram Siddiqui (United Arab Emirates)  
13:33 - 13:36

Facial emotion recognition after epilepsy surgery in children  
Speaker: Olga Braams (Netherlands)  
13:36 - 13:39

What’s the impact of anterior temporal lobe epilepsy in faces perception?  
Speaker: Helene Brissart (France)  
13:39 - 13:42

Better post-operative verbal learning capacity in patients with earlier onset of epilepsy  
Speaker: Sarah M.C. Buck (United Kingdom)  
13:42 - 13:45

Cognitive functions and drug responsibility in mesial temporal lobe epilepsy  
Speaker: Sibel Çeliker Uslu (Turkey)  
13:45 - 13:48

Memory & learning after temporal lobe surgery: effects of hemispheric side and extent of surgical removal  
Speaker: Anisa Dehghani (Iran, Islamic Republic of)  
13:48 - 13:51
Scientific Programme

Prevalence and profile of amusia in patients with temporal lobe epilepsy  
Speaker: Victor H. Gomez Arias (Mexico)

Validation of the Dutch version of the Wechsler Memory Scale - fourth edition in patients with temporal lobe epilepsy  
Speaker: Marc P. H. Hendriks (Netherlands)

Intelligence quotient (IQ) of children with intrauterine antiepileptic drug exposure preliminary data  
Speaker: Sofia Kasradze (Georgia)

Integrated: pathophysiology / clinical / social  
13:30 - 14:30  
Exhibition Hall

Neurostimulation 1

Chairs:  
Chair: Robert S. Fisher (United States)

Long-term product reliability of implantable generators for vagus nerve stimulation therapy (VNS Therapy®)  
Speaker: Mark T. Bunker (United States)

Long-term product reliability of implantable leads for vagus nerve stimulation therapy (VNS Therapy®)  
Speaker: Mark T. Bunker (United States)

Hippocampal deep brain stimulation (Hip-DBS) in patients with temporal lobe epilepsy (TLE) and normal MRI findings or mesial temporal sclerosis (MTS)  
Speaker: Arthur Cukiert (Brazil)

Efficacy, side effects and outcome of vagus nerve stimulation in patients with drug resistant epilepsy  
Speaker: Hava Ozlem Dede (Turkey)

Resistant seizure control affect quality of life after vagal nerve stimulation: clinical series  
Speaker: Hakan Ekmekçi (Turkey)

VNS therapy automatic magnet mode outcomes study in epilepsy patients exhibiting ictal tachycardia  
Speaker: Robert S. Fisher (United States)

The effect of vagal nerve stimulation on quality of life in pediatric cases  
Speaker: Hande Gazeteci Tekin (Turkey)

The efficacy of high duty cycle Vagus Nerve Stimulation in children with catastrophic epilepsies – outcome on seizure frequency  
Speaker: Ghassan Hmaimess (Lebanon)

Neuronal behaviour during delayed responses to single pulse electrical stimulation (SPES) in subjects with epilepsy  
Speaker: Diego Jiménez-Jiménez (United Kingdom)
Scientific Programme

Changes in seizure frequency with VNS therapy in Japanese patients with drug-resistant epilepsy: two year results from a 3-year prospective registry
Speaker: Kensuke Kawai (Japan)

13:30 - 14:30
Others
Exhibition Hall

Others 1

Chairs:
Chair: Tomás Mesa (Chile)

Peculiarities of cognitive disorders among the patients with epilepsy
Speaker: Rano Azizova (Uzbekistan)

The role of P300 cognitive potentials in case of epilepsy
Speaker: Rano Azizova (Uzbekistan)

The role of immune reactivity of neurotropic auto antibodies and neuromediators in the pathogenesis of symptomatic and idiopathic epilepsy
Speaker: Rano Azizova (Uzbekistan)

Epileptical manifestations of long-term functional outcome in case of different stroke subtypes
Speaker: Rano Azizova (Uzbekistan)

Update European standard of intermittent photic stimulation during EEG in Chinese: safety and efficacy
Speaker: Jie Bai (China)

The development of a method for acceptable and reliable extra-cranial detection of seizures in adults with epilepsy and intellectual disability
Speaker: Raj Seraya Bhatoa (United Kingdom)

Oct parameters in patients with photosensitive juvenile myoclonic epilepsy
Speaker: Yasemin Bicer Gomceli (Turkey)

The skin of fear epilepsy in the novel of Javier Vásconez
Speaker: Jaime Carrizosa (Colombia)

Poetry of Clemencia Tariffa: light in a neglected epilepsy
Speaker: Jaime Carrizosa (Colombia)

An experimental laboratory research: role of adrenaline in inhibiting partial seizure in people with epilepsy who seek health to traditional healer
Speaker: Kurnia Kusumastuti (Indonesia)
Others
13:30 - 14:30

**Others 2**

**Chairs:**
Chair: Canan Aykut Bingol (Turkey)

- **Tilt-induced vasovagal syncope and psychogenic pseudosyncope: overlapping clinical entities**
  Speaker: Helene Blad (Netherlands) 13:30 - 13:33
- **Effects of antiepileptics on mitotic proliferation at in vitro cell cultures of glioblastoma and neuroblastoma**
  Speaker: Şeyda Çevik (Turkey) 13:33 - 13:36
- **Two siblings with hot water epilepsy: case report**
  Speaker: Aslı Ece Çilliler (Turkey) 13:36 - 13:39
- **An audit of electro-clinical, EEG, etiology and prognostic outcome of patients with spindle coma (SC)**
  Speaker: Gopal Krishna Dash (India) 13:39 - 13:42
- **Ictal musical hallucinations - a case report**
  Speaker: Vera Espírito Santo (Portugal) 13:42 - 13:45
- **Especially of the brain bioelectric activity in patients with cerebral venous pathology with complex partial seizures**
  Speaker: Vartanush Florikian (Ukraine) 13:45 - 13:48
- **Rapid identification of ictal events in long-term EEG recordings from epilepsy monitoring**
  Speaker: Gerhard Gritsch (Austria) 13:51 - 13:54
- **The classical phenotype of glucose transporter-1 deficiency syndrome (GLUT-1 DS): different clinical expression and ketogenic diet results of pediatric patients**
  Speaker: Hakan Gumus (Turkey) 13:54 - 13:57
- **Late-onset SSPE case showing temporary amelioration with carbamazepine therapy**
  Speaker: Nevin Gurgor Kanat (Turkey) 13:57 - 14:00

Paediatrics
13:30 - 14:30

**Paediatric Epileptology 1**

**Chairs:**
Chair: Raidah AlBaradie (Saudi Arabia)

- **Temporal lobe epilepsy presented with atypically prolonged postictal psychosis: a pediatric case report**
  Speaker: Eun-Ji Ahn (Korea, Republic of) 13:30 - 13:33
- **Neurodevelopmental outcome of children with West syndrome in a tertiary care centre**
  Speaker: Shaheen Akhter (Bangladesh) 13:33 - 13:36
### Scientific Programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:42 - 13:45</td>
<td>The features of cognitive functions in children with epileptic encephalopathy type I</td>
<td>Dildora Aminova (Uzbekistan)</td>
</tr>
<tr>
<td>13:45 - 13:48</td>
<td>The genetic characteristics of epileptic encephalopathy in children</td>
<td>Dildora Aminova (Uzbekistan)</td>
</tr>
<tr>
<td>13:48 - 13:51</td>
<td>Efficacy of levetiracetam monotherapy in childhood epilepsy</td>
<td>Müjgan Arslan (Turkey)</td>
</tr>
<tr>
<td>13:51 - 13:54</td>
<td>Epilepsy acquired aphasia (Landau Kleffner syndrome) - a case report and review of literature</td>
<td>Orakwue Anthony Molokwu (Nigeria)</td>
</tr>
<tr>
<td>13:54 - 13:57</td>
<td>Insulin-like growth factor-1 is associated with cognitive outcome in infantile spasms</td>
<td>Raili Riikonen (Finland)</td>
</tr>
<tr>
<td>13:57 - 14:00</td>
<td>Seizure duration with and without rescue medication in a European survey of children who experience prolonged acute convulsive seizures</td>
<td>Federico Vigevano (Italy)</td>
</tr>
</tbody>
</table>

### Paediatrics

#### 13:30 - 14:30

**Exhibition Hall**

### Paediatric Epileptology 2

**Chairs:**
Chair: Maria Roberta Cilio (United States)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:33 - 13:36</td>
<td>Brain MR imaging and MR spectroscopy findings in children with breath holding spells</td>
<td>Mustafa Calik (Turkey)</td>
</tr>
<tr>
<td>13:36 - 13:39</td>
<td>Clinical parameters in children with cerebral palsy and epilepsy</td>
<td>Natasa M. Cerovac (Serbia)</td>
</tr>
<tr>
<td>13:39 - 13:42</td>
<td>Paediatric off-label use of antiepileptic treatment in intractable childhood epilepsy: a survey in a large cohort of patients with Dravet syndrome</td>
<td>Nathalie Coqué (France)</td>
</tr>
<tr>
<td>13:42 - 13:45</td>
<td>Contribution of KCNJ10 gene polymorphisms in childhood epilepsy</td>
<td>Alper Dai (Turkey)</td>
</tr>
<tr>
<td>13:45 - 13:48</td>
<td>National Registry of Dravet’s Syndrome and other Syndromes correlated with genes SCN1A and PCDH19</td>
<td>Bernardo Dalla Bernardina (Italy)</td>
</tr>
</tbody>
</table>
### Scientific Programme

**Efficacy of rufinamide therapy in children with refractory epilepsy**  
Speaker: Bahadir Konuskan (Turkey)  
13:48 - 13:51

**Evaluating the association between dronabinol use and occurrence of seizures**  
Speaker: Amy D. Malphrus (United States)  
13:51 - 13:54

**Tuberous sclerosis complex (TSC): a Norwegian interdisciplinary guide**  
Speaker: Mia Tuft (Norway)  
13:54 - 13:57

**A comparison between clinical features of children with febrile seizures followed by benign epilepsies and of children with febrile seizures plus**  
Speaker: Dilsad Turkdogan (Turkey)  
13:57 - 14:00

### Paediatric Epileptology 3

**Paediatrics**  
13:30 - 14:30  
Exhibition Hall

**Efficacy of biofeedback in teenagers with PNES and epilepsy**  
Speaker: Marta De Rinaldis (Italy)  
13:30 - 13:33

**Clinical, EEG and cytogenetic features of 4 cases with ring chromosome 20 syndrome**  
Speaker: Petia Dimova (Bulgaria)  
13:33 - 13:36

**Ethnic aspects of pharmacogenetics: valproate as a risk factor of adverse drug events in Russian and Tuvan children**  
Speaker: Anna Diuzhakova (Russian Federation)  
13:36 - 13:39

**Variations in tonic seizures: a video-EEG presentation**  
Speaker: Nimet Dortcan (Turkey)  
13:39 - 13:42

**Epilepsy12 - United Kingdom collaborative clinical audit of health care for children and young people with suspected epileptic seizures**  
Speaker: Colin Dunkley (United Kingdom)  
13:42 - 13:45

**Successful VNS treatment of epilepsy with myoclonic absences: the report of 2 cases**  
Speaker: Klaus Ehrenreich (Denmark)  
13:45 - 13:48

**Idiopathic epilepsies child: study of a retrospective cohort of 186 children followed during 3 years at fann teaching hospital (Dakar - Senegal)**  
Speaker: Maouly Fall (Senegal)  
13:48 - 13:51

**Neuroskin syndromes associated with resistant epilepsy in children Saint Petersburg State Pediatric Medical University, St. Petersburg**  
Speaker: Maria Y. Fomina (Russian Federation)  
13:51 - 13:54

**Left intermittent vagal nerve stimulation in children with refractory epilepsy**  
Speaker: Rezida Galimova (Russian Federation)  
13:54 - 13:57
### Scientific Programme

**13:57 - 14:00**

**Ictal and periictal headache in children with epilepsy - correlation with type of seizures and EEG-changes**

Speaker: Maria Mazurkiewicz-Beldzinska (Poland)

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**Paediatrics**

**13:30 - 14:30**

**Exhibition Hall**

### Paediatric Epileptology 4

**Chairs:**
Chair: Monika M. Eisermann (France)

**Clinical efficacy of the ketogenic diet therapy for children with autism spectrum disorders**

Speaker: Li Gao (China)

**Preventable causes of epilepsy in Mexican children. Comparative study of two populations**

Speaker: Saul J. Garza-Morales (Mexico)

**West syndrome: about 26 cases in Dakar (Senegal)**

Speaker: Ndiaga Matar Gaye (Senegal)

**Low frequency preictal EEG waves preceding epileptic seizures originating from right frontal lobe**

Speaker: Giorgos Giannakakis (Greece)

**Efficacy of new antiepileptic drugs (AEDs) in children with partial onset seizures**

Speaker: Anna Gniatkowska-Nowakowska (Poland)

**Epileptic spasms in congenital disorders of glycosylation - electro-clinical characterization of five patients**

Speaker: Andreia Gomes Pereira (Portugal)

**The incidence and characteristics of epileptic seizures in children with autism**

Speaker: Ioana Grigore (Romania)

**Congenital central hypoventilation syndrome. Clinical case**

Speaker: Viktoria Valentinovna Guzeva (Russian Federation)

**Clinical cases of successfully treated phenobarbital refractory seizures by use of combination of two antiepileptic drags in preterm infants**

Speaker: Viktoria Valentinovna Guzeva (Russian Federation)

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**Paediatrics**

**13:30 - 14:30**

**Exhibition Hall**

### Paediatric Epileptology 5

**Chairs:**
Chair: Sergiusz Jozwiak (Poland)
Scientific Programme

Profile non-epileptic events in children
Speaker: Svetlana Hadjiu (Moldova, Republic of) 13:30 - 13:33

BDNF in children with epilepsy and motor disorders
Speaker: Svetlana Hadjiu (Moldova, Republic of) 13:33 - 13:36

Vagal nerve stimulator devices; experience and outcomes of children in Cornwall
Speaker: Sian Harris (United Kingdom) 13:36 - 13:39

Lysine-restricted diet in pyridoxine-dependent epilepsy
Speaker: Hans Hartmann (Germany) 13:39 - 13:42

Efficacy of add on corticosteroids in the management of pharmaco resistant epilepsy in Lennox Gastaut syndrome (LGS), multi center pilot study
Speaker: Nura Nerandi Hewage (Sri Lanka) 13:42 - 13:45

Two children with ictal headache
Speaker: Tugba Hirfanoglu (Turkey) 13:45 - 13:48

EEG sensitivity in subtle cortical dysplasia on MRI
Speaker: Tugba Hirfanoglu (Turkey) 13:48 - 13:51

EEG utility in newborns
Speaker: Tugba Hirfanoglu (Turkey) 13:51 - 13:54

Brain MRI abnormalities differ between TSC1 and TSC2 patients - a pilot study
Speaker: Hanna M. Hulshof (Netherlands) 13:54 - 13:57

A new case of Alpers syndrome with rapid onset of partial status epilepticus: neuroradiological and electrophysiological evolution
Speaker: Alessandro Iodice (Italy) 13:57 - 14:00

Paediatrics
13:30 - 14:30

Paediatric Epileptology 6

Chairs:
Chair: Mohamad Mikati (United States)

Short forms of the Wechsler Intelligence Scales for children (WISC-III) in paediatric epilepsy: are results reliable?
Speaker: Loretta van Iterson (Netherlands) 13:30 - 13:33

EEG recordings in children with autistic syndrome
Speaker: Olga Jotovska (Macedonia, the Former Yugoslav Republic of) 13:33 - 13:36

A case series of epilepsy with myoclonic absences with electroclinical characteristics and follow up
Speaker: Umesh Dinkar Kalane (India) 13:36 - 13:39

Ictal pouting “chapeau de gendarma”
Speaker: Zeynep Selen Karalök (Turkey) 13:39 - 13:42
Scientific Programme

**Epilepsy responsive to levetiracetam in a case with Wolf-Hirchhorn syndrome**
Speaker: Zeynep Selen Karalök (Turkey)  
13:42 - 13:45

**Clinical predictors of intractable epilepsy in childhood**
Speaker: Pakize Karioğlu (Turkey)  
13:45 - 13:48

**Can high dose levetiracetam be safe? A case report**
Speaker: Ayşe Kartal (Turkey)  
13:48 - 13:51

**Seizure precipitants in Dravet syndrome**
Speaker: Dorothee Kastelein-Nolst Trenité (Netherlands)  
13:51 - 13:54

**Stretch syncope: a rare case mimicking seizure**
Speaker: Gul Demet Kaya Özçora (Turkey)  
13:54 - 13:57

**Epilepsy in Angelman and Prader-Willy syndromes**
Speaker: Alexey Kholin (Russian Federation)  
13:57 - 14:00

**Psychiatry 1**

**Forced normalization following use of lacosamide**
Speaker: Karine J. Abou Khaled (Lebanon)  
13:30 - 13:33

**Psychiatric features of epilepsy in Accra, Ghana**
Speaker: Patrick Adjei (Ghana)  
13:33 - 13:36

**Psychiatric evaluation of epilepsy patients with peri-ictal water drinking**
Speaker: Ebru Altindag (Turkey)  
13:36 - 13:39

**Frequency of seizure disorder in patients undergoing alcohol detoxification with front-loading diazepam - findings of an audit**
Speaker: Saadia Arshad (United Kingdom)  
13:39 - 13:42

**Monitoring interaction between antiepileptic and psychotropic drugs in people with intellectual disabilities**
Speaker: Saadia Arshad (United Kingdom)  
13:42 - 13:45

**Psychiatric aspects in families with autosomal dominant cortical tremor, myoclonus and epilepsy**
Speaker: Antonietta Coppola (Italy)  
13:45 - 13:48

**Psychotherapy program and its role in de-stigmatizing patients with epilepsy**
Speaker: Tatsiana Dokoukina (Belarus)  
13:48 - 13:51

**Symptoms of anxiety in persons with epilepsy**
Speaker: Kirsten M. Fiest (Canada)  
13:51 - 13:54
Scientific Programme

Patients with epilepsy and psychogenic non-epileptic seizures  
Speaker: Guray Koc (Turkey)  
13:54 - 13:57

Social Issues  
13:30 - 14:30  
Exhibition Hall

Social Issues 1

Chairs:  
Chair: Philip Gattone (United States)

Information seeking behavior for epilepsy: an infodemiological study of Wikipedia article searches  
Speaker: Francesco Brigo (Italy)  
13:30 - 13:33

Social and familial problems between patients and their families refer to epilepsy association, Tehran, Iran  
Speaker: Roghayeh Esmaieili (Iran, Islamic Republic of)  
13:33 - 13:36

Type of seizure influence depression among apilepsy patient  
Speaker: Kun Marisa Farhana (Indonesia)  
13:36 - 13:39

Epilepsy knowledge is the key towards social acceptance among university students in Japan  
Speaker: Mayu Fujikawa (Japan)  
13:39 - 13:42

Knowledge, attitudes and practices regarding epilepsy among Christians clerics compared to their congregation in South Western Nigeria  
Speaker: Morenikeji Adeyoyin Komolafe (Nigeria)  
13:42 - 13:45

Fighting stigma of epilepsy through music  
Speaker: Katia Lin (Brazil)  
13:45 - 13:48

Parenting stress in pediatric epilepsy: a case-based time-series study of the effects of the relaxed parenting program  
Speaker: Loretta van Iterson (Netherlands)  
13:48 - 13:51

Restrictions imposed on children with epilepsy and its association with characteristics of epilepsy in the age group of 6 to 12 years  
Speaker: Jithangi Wanigasinghe (Sri Lanka)  
13:51 - 13:54

Perceived stigma and its associates in adult epilepsy patients from Istanbul  
Speaker: Kubra Yeni (Turkey)  
13:54 - 13:57

Clinical  
13:30 - 14:30  
Exhibition Hall

Status Epilepticus 1

Chairs:  
Chair: Jaideep Kapur (United States)
Scientific Programme

**Efficacy of carbamazepine in temporal complex partial status epilepticus**
Speaker: Walid Abdellaoui (Algeria)  
13:30 - 13:33

**Risk factors for status epilepticus in paediatric patients**
Speaker: Mohammad A.S. Ahmed (United Kingdom)  
13:33 - 13:36

**Nonconvulsive status epilepticus: a 7 years review**
Speaker: Ricardo Almendra (Portugal)  
13:36 - 13:39

**Neuroprotective role of Argan oil against the development of status epilepticus in lithium-Pilocarpine model of temporal lobe epilepsy in the Wistar rat**
Speaker: Youssef Bahbiti (Morocco)  
13:39 - 13:42

**Benzodiazepine resistance and excitatory GABAergic signaling in epileptic seizures**
Speaker: Richard Joseph Burman (South Africa)  
13:45 - 13:48

**A series of 30 patients with epilepsy partialis continua**
Speaker: Seyma Ciftci (Turkey)  
13:48 - 13:51

**A case report: absance status epilepticus**
Speaker: Ayse Yagmur Colak (Turkey)  
13:51 - 13:54

**Risk factors for recurrent status epilepticus**
Speaker: Amy Coulden (United Kingdom)  
13:57 - 14:00

**StatNet EEG, a fast and reliable option to diagnose NCSE in emergency setting**
Speaker: Lady Diana Ladino (Colombia)  
14:00 - 14:03

Social Issues
13:30 - 14:30

**Women's Issues 1**
Exhibition Hall

**Women with epilepsy in Mohammed VI University Hospital of Marrakesh, Morocco**
Speaker: Nawal Adali (Morocco)  
13:30 - 13:33

**Hormonal pathology in women of childbearing age with juvenile myoclonic epilepsy**
Speaker: Diana Anisimova (Russian Federation)  
13:33 - 13:36

**Epilepsy of pregnant women as an indication for delivery by obstetrical surgery**
Speaker: Plamen S. Bozhinov (Bulgaria)  
13:36 - 13:39

**Hypertensive disorders in pregnant woman with epilepsy**
Speaker: Plamen S. Bozhinov (Bulgaria)  
13:39 - 13:42

**Epilepsy and reproductive health: African cohort**
Speaker: Samy Mohamed Lemine Dadah (Mauritania)  
13:42 - 13:45
Scientific Programme

Evaluating hypotalamo-hypophyseal function under treatment valproat and carbamazepine therapy in women epileptic patients
Speaker: Füsun Ferda Erdogan (Turkey)  
13:45 - 13:48

Catamenial epilepsy
Speaker: Fatma Genç (Turkey)  
13:48 - 13:51

Two rare cases of major congenital malformations with Levetiracetam use in pregnancy
Speaker: Amit Haldar (India)  
13:51 - 13:54

Delivery outcomes in women with epilepsy in British Columbia
Speaker: Kristi McIntosh (Canada)  
13:54 - 13:57

Others
14:30 - 15:00
Hall 4 (Rumeli A1)

Epilepsia Prize Award Symposium

Chairs:
Co-Chair: Astrid Nehlig (France)
Co-Chair: Gary Mathern (United States)
Co-Chair: Michael Sperling (United States)

IL-1β associations with posttraumatic epilepsy development: a genetics and biomarker cohort study
Speaker: Matthew Diamond (United States)  
14:30 - 14:50

Translational
15:00 - 16:00
Hall 1 (Anadolu)

Basic Science

Chairs:
Co-Chair: Mehmet Kaya (Turkey)
Co-Chair: Astrid Nehlig (France)

Sodium selenate retards epileptogenesis via activating protein phosphatase 2A
Speaker: Ping Zheng (Australia)  
15:00 - 15:10

Morphological changes in EEG, Aquaporin-4, c-fos and the hippocampus of animal models with temporal lobe epilepsy induced by kainic acid
Speaker: Emine Taskiran (Turkey)  
15:10 - 15:20

Shared pathophysiology of temporal lobe epilepsy and Alzheimer’s disease - a differential proteomics approach in a post-status epilepticus model
Speaker: Eva-Lotta von Rüden (Germany)  
15:20 - 15:30

Systemic delivery of antagomirs targeting microRNA-134 after status epilepticus reduce spontaneous recurrent seizures in mice
Speaker: Cristina Ruedell Reschke (Ireland)  
15:40 - 15:50
Scientific Programme

Management issues (medical or surgical)
15:00 - 16:00

Hall 2 (Rumeli B)

Drug Therapy

Chairs:
Co-Chair: Meir Bialer (Israel)
Co-Chair: Günter K. Krämer (Switzerland)

Assessing bioequivalence of generic modified release antiepilepsy drugs
Speaker: Emily Johnson (United States)
15:00 - 15:10

Disease-modification by a combinatorial treatment of anti-inflammatory drugs in two rodent models of epilepsy
Speaker: Valentina Iori (Italy)
15:10 - 15:20

Pharmacological outcomes in juvenile myoclonic epilepsy over 30 years
Speaker: Avirup Chowdhury (United Kingdom)
15:20 - 15:30

Efficacy and safety of anti-tumor necrosis factor alpha therapy in Rasmussen’s encephalitis: an open study
Speaker: Stanislas Lagarde (France)
15:30 - 15:40

Spasm control at 3, 6 and 12 months in West syndrome: randomised, single blind clinical trial on intramuscular long acting ACTH versus oral prednisolone
Speaker: Jithangi Wanigasinghe (Sri Lanka)
15:40 - 15:50

Management issues (medical or surgical)
15:00 - 16:00

Hall 3 (Marmara)

Epilepsy Surgery 1

Chairs:
Co-Chair: Kyriakos Garganis (Greece)
Co-Chair: Mustafa Uzan (Turkey)

High frequency oscillations in the intra-operative corticogram before and after surgery: better prediction of outcome
Speaker: Maryse van 't Klooster (Netherlands)
15:00 - 15:10

Long term outcome of patients with occurrence of seizures in first year after epilepsy surgery
Speaker: Michal Ryzí (Czech Republic)
15:10 - 15:20

Stereotactic encephalography (SEEG) implantation of the insula; technique and safety in patients with medically intractable epilepsy
Speaker: Soha A. Alomar (United States)
15:20 - 15:30

A compatibility study of MRI and FDG-PET findings with histopathological results in patients with focal cortical dysplasia
Speaker: Gulistan Halac (Turkey)
15:30 - 15:40

What determines long-term epilepsy outcome after multifocal resection?
Speaker: Eun Yeon Joo (Korea, Republic of)
15:40 - 15:50
Paediatric Epileptology 1

Chairs:
Co-Chair: Prasanna Jayakar (United States)
Co-Chair: Destina Yalcin (Turkey)

- **Long term outlook in childhood absencence epilepsy (CAE) and in juvenile absencence epilepsy (JAE)**
  Speaker: Luis Oller F.V. (Spain)
  15:00 - 15:10

- **Seizures and paroxysmal non-epileptic events in children with anti-NMDAR-encephalitis: a video-EEG study**
  Speaker: Sara Matricardi (Italy)
  15:10 - 15:20

- **Burden, causes, risk factors and behavioural consequences of acute seizures in preschool children in rural Kenya: a population-based study**
  Speaker: Symon M. Kariuki (Kenya)
  15:20 - 15:30

- **Neuronal networks in epileptic encephalopathies with CSWC**
  Speaker: Natia Japaridze (Germany)
  15:30 - 15:40

Integrated: pathophysiology / clinical / social

Genetics 1

Chairs:
Co-Chair: Zaid Afawi (Israel)
Co-Chair: Dorothee Kasteleijn-Nolst Trenité (Netherlands)

- **Epilepsy with auditory features: a heterogeneous clinico-molecular disease**
  Speaker: Francesca Bisulli (Italy)
  15:00 - 15:10

- **Clinical whole-exome sequencing in focal epilepsies of suspected genetic etiology**
  Speaker: Piero Perucca (Australia)
  15:10 - 15:20

- **Pharmacological characterization of an antisense knockdown zebrafish model of Dravet syndrome: inhibition of epileptic seizures by the serotonin agonist fenfluramine**
  Speaker: Yifan Zhang (Belgium)
  15:20 - 15:30

- **Quantitative features of SCN1A associated epilepsies: relationships among genotype, functional alteration, and phenotype**
  Speaker: Weiping Liao (China)
  15:30 - 15:40

- **Gene hunting in Dravet and Myoclonic Atonic Epilepsy syndrome**
  Speaker: Sarah Weckhuysen (France)
  15:40 - 15:50
Scientific Programme

Clinical
15:00 - 16:00
Hall 6 (Dolmabahce)

Status Epilepticus

Chairs:
Co-Chair: Alicia Bogacz Fressola (Uruguay)
Co-Chair: Ebru Aykutlu Altindag (Turkey)

Cerebrospinal fluid total tau protein as a biomarker in status epilepticus: a retrospective study 15:00 - 15:10
Speaker: Giulia Monti (Italy)

EEG stage predicts impairment of spatial memory and learning in the lithium/pilocarpine and the kainic acid models of experimental status epilepticus in the rat 15:10 - 15:20
Speaker: David M. Treiman (United States)

Predict functional outcome of status epilepticus 15:30 - 15:40
Speaker: Bong Su Kang (Korea, Republic of)

Status epilepticus, an easy score assessment to predict mortality of SE 15:40 - 15:50
Speaker: Gloria Montserrat Gonzalez-Cuevas (Spain)

Integrated: pathophysiology / clinical / social
16:30 - 17:30
Hall 2 (Rumeli B)

Adults

Chairs:
Chair: Jacqueline A. French (United States)

C.P.C Adults 16:30 - 17:30
Case Presenter: Sanjay Sisodiya (United Kingdom)
Pathology Discussant: Ingmar Blümcke (Germany)
Discussant: Eugen Trinka (Austria)
Discussant: Norman Delanty (Ireland)

Management issues (medical or surgical)
16:30 - 17:30
Hall 3 (Marmara)

Patients without seizures for two years must discontinue AEDS

Chairs:
Co-Chair: Gregory Krauss (United States)
Co-Chair: Samuel Wiebe (Canada)

Pro 16:30 - 16:50
Speaker: Ahmad Beydoun (Lebanon)

Con 16:50 - 17:10
Speaker: Taoufik Al Saadi (United Arab Emirates)
**Scientific Programme**

Management issues (medical or surgical)  
16:30 - 17:30  
Hall 4 (Rumeli A1)

**Is the Wada test still needed for presurgical assessment?**

**Chairs:**  
Co-Chair: Christoph Helmstaedter (Germany)  
Co-Chair: Jerome Engel (United States)

**Pro**  
16:30 - 16:50  
Speaker: Marilyn Jones-Gotman (Canada)

**Con**  
16:50 - 17:10  
Speaker: Sallie Baxendale (United Kingdom)

Clinical  
16:30 - 17:30  
Hall 5 (Rumeli A2)

**Electro-clinical syndromes in development**

**Chairs:**  
Chair: Candan Gürses (Turkey)

**Electro-clinical syndromes in development**  
16:30 - 16:50  
Speaker: Athanasios Covanis (Greece)

**Electro-clinical syndromes in development**  
16:50 - 17:10  
Speaker: Candan Gürses (Turkey)

Others  
17:30 - 19:00  
Hall 1 (Anadolu)

**Satellite Symposium - UCB One Size Does Not Fit All: A Tailored Approach to the Management of Epilepsy**

**Chairs:**  
Chair: Candan Gürses (Turkey)

**Cognitive vulnerability in patients with epilepsy: consequences of disease and treatment**  
17:30 - 17:55  
Speaker: Albert Aldenkamp (Netherlands)

**How is choice of technology improving outcomes after surgery for patients with epilepsy?**  
17:55 - 18:20  
Speaker: Andrew McEvoy (United Kingdom)

**Epilepsy in the older adult: current management and treatment trends**  
18:20 - 18:45  
Speaker: Eugen Trinka (Austria)
Scientific Programme

Monday, 07 September 2015

Management issues (medical or surgical)  
07:30 - 09:00  
Hall 1 (Anadolu)

Virepa: Controlled Clinical Trials of Antiepileptic Drugs

Chairs:
Co-Chair: Jacqueline A. French (United States)  
Co-Chair: Emilio Perucca (Italy)

Controlled clinical trials of AEDs: From regulatory approval to evidence-based therapy  
Speaker: Jacqueline A. French (United States)  
07:30 - 08:15

Not all that shines is gold: Pitfalls in the interpretation of randomized-controlled trials  
Speaker: Emilio Perucca (Italy)  
08:15 - 09:00

Clinical  
07:30 - 09:00  
Hall 2 (Rumeli B)

Case Oriented: Epilepsy in the elderly

Chairs:
Chair: Martin Brodie (United Kingdom)

Epilepsy in the elderly: drug choice  
Speaker: Martin Brodie (United Kingdom)  
07:30 - 08:00

Epilepsy in the elderly: drug interactions  
Speaker: Charles J. Vecht (France)  
08:00 - 08:30

Epilepsy in the elderly: diagnostic challenge  
Speaker: Patrick Kwan (Australia)  
08:30 - 09:00

Others  
07:30 - 09:00  
Hall 3 (Marmara)

Elekta Morning Symposium ADVANCES IN FUNCTIONAL MAPPING AND LOCALIZATION OF THE EPILEPTOGENIC ZONE

Chairs:
Chair: Hermann Stefan (Germany)

What is MEG, the basics?  
Speaker: Hermann Stefan (Germany)  
07:30 - 07:45

What is source imaging and why is it important in clinical epilepsy work?  
Speaker: Sándor Beniczky (Denmark)  
07:45 - 08:00
**Scientific Programme**

**What does MEG contribute to the management of adult epilepsy patients?**
Speaker: Stefan Rampp (Germany)
08:00 - 08:15

**The role of MEG in children with epilepsy?**
Speaker: Patrick Van Bogaert (Belgium)
08:15 - 08:30

**What is the European MEG Society, EMEGS, and what can it do for you?**
Speaker: Paul Boon (Belgium)
08:30 - 08:45

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**Translational**
07:30 - 09:00
Hall 4 (Rumeli A1)

**The best of two worlds: Translational Epileptology: Temporal lobe epilepsy: Of Mice and Men**

**Chairs:**
Chair: Jerome Engel (United States)

**The best of two worlds: Translational Epileptology: Temporal lobe epilepsy: Of Mice and Men**
Speaker: Çiğdem Özkara (Turkey)
07:30 - 08:15

**The best of two worlds: Translational Epileptology: Temporal lobe epilepsy: Of Mice and Men**
Speaker: Antoine Depaulis (France)
08:15 - 09:00

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**Management issues (medical or surgical)**
07:30 - 09:00
Hall 5 (Rumeli A2)

**Epilepsy in the tropics: Update and perspectives: Treating epilepsy with affordable drugs and generics**

**Chairs:**
Chair: Shichuo Li (China)

**What to know about maintaining the quality of generic AEDs**
Speaker: Kheng-Seang Lim (Malaysia)
07:30 - 08:00

**Is phenobarbital’s time over?**
Speaker: Shichuo Li (China)
08:00 - 08:30

**Treating seizures and epilepsy in patients with infectious comorbidities:**
**The case of Malaria and HIV infection**
Speaker: Angelina Kakooza (Uganda)
08:30 - 09:00
**Scientific Programme**

**Paediatrics**
07:30 - 09:00            Hall 6 (Dolmabahce)

**Video Session: Difficult to classify seizures in children**

**Chairs:**
Chair: Ayşin Dervent (Turkey)

**Difficult to classify seizures in children**
Speaker: Athanasios Covanis (Greece) 07:30 - 08:15

**Difficult to classify seizures in children**
Speaker: Solomon L. Moshé (United States) 08:15 - 09:00

**Clinical**
09:00 - 11:00            Hall 1 (Anadolu)

**Epilepsy imaging: Not only a focus, not only a network**

**Chairs:**
Co-Chair: Filiz Onat (Turkey)
Co-Chair: Peter Wolf (Denmark)

**Evidence that epilepsy is a network disease**
Speaker: Fabrice Bartolomei (France) 09:00 - 09:25

**Consequences of network alterations in epilepsy**
Speaker: Anna Elisabetta Vaudano (Italy) 09:25 - 09:50

**Finding the focus: Looking deeper into structural MRI**
Speaker: Andrea Bernasconi (Canada) 09:50 - 10:15

**Non-structural evidence of seizure focus: The role of functional imaging**
Speaker: Akio Ikeda (Japan) 10:15 - 10:40

**Integrated: pathophysiology / clinical / social**
09:00 - 11:00            Hall 2 (Rumeli B)

**Epilepsies related to the immune system**

**Chairs:**
Chair: Çiğdem Özkara (Turkey)

**Antibodies - when to test, whom to test and what does it mean?**
Speaker: Erdem Tüzün (Turkey) 09:00 - 09:25

**Pathophysiology of antibody-associated epilepsy**
Speaker: Sarosh Irani (United Kingdom) 09:25 - 09:50

**Treatment options for the antibody-positive patient - who, when and what?**
Speaker: Elaine Wirrell (United States) 09:50 - 10:15

**Antibody-negative severe epilepsies: Role for immunotherapy?**
Speaker: Uri Kramer (Israel) 10:15 - 10:40
Integrated: pathophysiology / clinical / social
11:30 - 13:00

Hall 1 (Anadolu)

**Brain tumours and epilepsy**

**Chairs:**
Co-Chair: Bertil Rydenhag (Sweden)
Co-Chair: Ingmar Blümcke (Germany)

- **Managing epilepsy in patients with brain tumour - current approaches and future**
  Speaker: Andreas Alexopoulos (United States)
  11:30 - 11:45

- **Clinico-pathological spectrum of epilepsy associated brain tumours**
  Speaker: Ingmar Blümcke (Germany)
  11:45 - 12:00

- **Predictive and prognostic biomarkers in brain tumours**
  Speaker: Hajime Miyata (Japan)
  12:00 - 12:15

- **Pharmacokinetic and pharmacodynamics interactions between antiepileptic drugs and anticancer agents**
  Speaker: Charles J. Vecht (France)
  12:15 - 12:30

Hall 2 (Rumeli B)

**Beyond antiepileptic drugs, when resective surgery is not an option, what now?**

**Chairs:**
Co-Chair: Eric Kossof (United States)
Co-Chair: Byung-In Lee (Korea, Republic of)

- **Brain stimulation: How, when and where**
  Speaker: Robert S. Fisher (United States)
  11:30 - 11:45

- **Evidence-based data for the efficacy of dietary therapy**
  Speaker: Sheffali Gulati (India)
  11:45 - 12:00

- **Cannabinoids - miracle or fairy tale?**
  Speaker: Helen Cross (United Kingdom)
  12:00 - 12:15

- **Palliative surgery: Techniques and outcomes**
  Speaker: Heung Dong Kim (Korea, Republic of)
  12:15 - 12:30

Hall 3 (Marmara)

**Social Issues**

11:30 - 13:30

**Epilepsy is more than seizures**

**Chairs:**
Co-Chair: Athanasios Covanis (Greece)
Co-Chair: Sari Tervonen (Finland)

- **The burden of epilepsy**
  Speaker: Michael Kerr (United Kingdom)
  11:30 - 11:45
### Scientific Programme

**Epilepsy comorbidities**
Speaker: Vasilios Kimiskidis (Greece)

**Promoting and protecting human rights of people with epilepsy**
Speaker: Philip Gattone (United States)

**Actions to influence policy makers to improve epilepsy treatment and care and to promote epilepsy research**
Speaker: Gay Mitchell (Ireland)

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**Translational**
11:30 - 13:00
Hall 4 (Rumeli A1)

**Epilepsy across species and ages: Translating video and EEG terminology from animals to humans and back**

**Chairs:**
Co-Chair: Solomon L. Moshé (United States)
Co-Chair: Jean Gotman (Canada)

- **Translating EEG terminology from animals to humans**
  Speaker: Aristea S. Galanopoulou (United States)

- **Translating seizures from animals to humans**
  Speaker: Terence O’Brien (Australia)

- **Interactive video presentation**
  Speaker: Norberto Garcia-Cairasco (Brazil)

- **Interactive video presentation**
  Speaker: Alexis Arzimanoglou (France)

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**Integrated: pathophysiology / clinical / social**
11:30 - 13:00
Hall 5 (Rumeli A2)

**Epilepsy and non-somatic comorbidities**

**Chairs:**
Co-Chair: Sheryl Haut (United States)
Co-Chair: Robert Cole (Australia)

- **Modelling comorbidities in animals**
  Speaker: Amy Brooks-Kayal (United States)

- **Epilepsy and depression: A common underlying etiology?**
  Speaker: Hrvoje Hecimovic (Croatia)

- **Migraine and epilepsy: A shared pathophysiology or a chance association?**
  Speaker: Sibel K. Velioğlu (Turkey)

- **Parents and care givers sharing comorbidities**
  Speaker: Kheng-Seang Lim (Malaysia)
Adult Epileptology 4

Chair: Taoufik Al Saadi (United Arab Emirates)

- **Peri-ictal water drinking in nondominant temporal lobe epilepsy**
  Speaker: Demet Ilhan Algın (Turkey)  
  13:30 - 13:33

- **Analysis of cognitive and autonomic dysfunctions in idiopathic and hemispheric symptomatic epilepsies**
  Speaker: Asel Jusupova (Kyrgyzstan)  
  13:33 - 13:36

- **Clinical and EEG findings of rotatory epilepsy**
  Speaker: Ulker Anadol Kelleci (Turkey)  
  13:36 - 13:39

- **Cerebral venous thrombosis as a cause of new-onset seizures in young adults**
  Speaker: Jooyong Kim (Korea, Republic of)  
  13:39 - 13:42

- **Lamotrigine monotherapy in juvenile myoclonic epilepsy**
  Speaker: Jooyong Kim (Korea, Republic of)  
  13:42 - 13:45

- **Anti-GAD mediated drug resistant epilepsy: a case report**
  Speaker: Andreas Kirytttopoulos (Greece)  
  13:45 - 13:48

- **Pregnancy outcome in genetic generalized epilepsies on valproate treatment**
  Speaker: Gordana A. Kiteva-Trenchevska (Macedonia, the Former Yugoslav Republic of)  
  13:48 - 13:51

- **Predictors of response in patients with epilepsy in a double-blind, placebo-controlled study of brivaracetam**
  Speaker: Pavel Klein (United States)  
  13:51 - 13:54

- **Antiepileptic drugs and seizure aggravation**
  Speaker: Alexey Kotov (Russian Federation)  
  13:54 - 13:57

- **Remission and recurrence of seizures in patients with epilepsy**
  Speaker: Alexey Kotov (Russian Federation)  
  13:57 - 14:00

- **Continuous EEG monitoring in the choice of AED at critically ill patients**
  Speaker: Anzhela Kozhokaru (Russian Federation)  
  14:00 - 14:03

Adult Epileptology 5

Chair: Ley Sander (United Kingdom)

- **Conservative management of unruptured arteriovenous malformations (AVMs) with frontal lobe epilepsy: a case study**
  Speaker: Kun Marisa Farhana (Indonesia)  
  13:30 - 13:33
Stress-sensitivity of seizures influences the relationship between cortisol fluctuations and interictal epileptiform discharges in people with epilepsy
Speaker: Elyane Lorraine Hompe (Netherlands)

Evaluation of patients with epileptic seizure in emergency departments: preliminary study
Speaker: Esengül Liman (Turkey)

Electrocardiographic features and SUDEP risk in patients with epilepsy: a case-control study
Speaker: Katia Lin (Brazil)

Olfactory modulation of epileptic discharges in temporal lobe epilepsy
Speaker: Katia Lin (Brazil)

The efficacy of add-on therapy and the cognitive function of patients with drug-resistant partial epilepsy treated with tiagabine - observational study
Speaker: Aurelia Lipa (Poland)

An investigation into the prognostic value of high frequency oscillations in epilepsy using automatic detection
Speaker: Su Liu (United States)

Malformations of cortical development and epilepsy: a cohort of 150 patients in western China
Speaker: Wenyu Liu (China)

Burdens in working for epilepsy patients in Japan
Speaker: Takahiro Mitsueda-Ono (Japan)

PERINCAT: experience with perampanel in Catalonia
Speaker: Albert Molins (Spain)

Epilepsy and segmental progeroid syndrome in a Downs syndrome patient with bilateral basal ganglia calcification, brain atrophy, hydrocephalus and a large cavum septum vergae - a case report and review of literature
Speaker: Orakwue Anthony Molokwu (Nigeria)

Clinical
13:30 - 14:30
Exhibition Hall

Adult Epileptology 6

Chair: Elza Márcia Yacubian (Brazil)

Post-traumatic epilepsy
Speaker: Danjela Ndoja (Albania)

Focal epilepsies with visual symptoms
Speaker: Natela Okujava (Georgia)
Scientific Programme

Evaluation of balance and gait abnormalities in refractory epilepsy: comparison with remission epilepsy
Speaker: Özlem Önder (Turkey)

Duration and amplitude of intracerebrally recorded high frequency oscillations and epileptogenic networks
Speaker: Martin Pail (Czech Republic)

Epilepsy; improving the patient journey. Seven short films and accompanying booklets
Speaker: Sarah Pashley (United Kingdom)

Peri-ictal water drinking: a rare automatic behavior in temporal lobe epilepsy
Speaker: Nicola Pietrafusa (Italy)

Understanding clinical epileptogenesis - new hypotheses driven by a first seizure clinic approach (The Halifax Experience)
Speaker: Bernhard Pohlmann-Eden (Canada)

Delayed ictal atonia in temporal lobe seizures as a sign of severe ictal cardiac bradyarrhythmia
Speaker: Barbara I. Rosso (Argentina)

Early ictal signs in mesial temporal lobe epilepsy with isolated hippocampal pathology and excellent epilepsy surgery outcome
Speaker: Andrzej Rysz (Poland)

Temporal encephalocel: a rare cause of intractable seizures
Speaker: Serap Saygi (Turkey)

Translational
13:30 - 14:30

Cerebellar nuclei stimulation stops epileptic absence seizures in Cacna1atottering mouse mutants by overruling oscillatory activity in thalamic nuclei
Speaker: Oscar H.J. Eelkman Rooda (Netherlands)

Plasma microRNA profiling identifies potential biomarkers of human temporal lobe epilepsy
Speaker: Hany El-Naggar (Ireland)

Byproducts of protein oxidative damage and antioxidant enzyme activities in progressive myoclonus epilepsy
Speaker: Marko Ercegovac (Serbia)

The assessment of learning, memory, behavior and neuronal damage, amount of GABA-A Alpha 1 receptor after pentylentetrazole-induced status epilepticus in immature and mature rats
Speaker: Füsun Ferda Erdogan (Turkey)

Basic Science 3

Chairs:
Chair: Amy Brooks-Kayal (United States)

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### Scientific Programme

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<th>Title</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>13:42 - 13:45</td>
<td>Effects of low dose mercury chloride (HgCl2) exposure in gestational and lactational periods to on behavior, learning and hearing loss in WAG/Rij rats</td>
<td>Cem Onur Erdolu (Turkey)</td>
</tr>
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<td>13:45 - 13:48</td>
<td>The correlation of GABA and adenosine concentrations with changes in hippocampal excitability after status epilepticus in immature rats</td>
<td>Petr Fabera (Czech Republic)</td>
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<td>13:48 - 13:51</td>
<td>Study of the P2X7 receptor’s role in the temporal lobe epilepsy using RNAi as a strategy</td>
<td>Maria Jose Silva Fernandes (Brazil)</td>
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<td>13:51 - 13:54</td>
<td>Autonomous ictal activity in the dentate gyrus in the status epilepticus rat model of epilepsy</td>
<td>Pawel Fidzinski (Germany)</td>
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<td>13:54 - 13:57</td>
<td>Resveratrol attenuates oxidative stress associated with status epilepticus in immature rats</td>
<td>Jaroslava Folbergrová (Czech Republic)</td>
</tr>
<tr>
<td>13:57 - 14:00</td>
<td>A critical period to suppress epileptogenesis</td>
<td>Carlo N. G. Giachello (United Kingdom)</td>
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<tr>
<td>14:00 - 14:03</td>
<td>Anticonvulsive effects of selected new generation antiepileptic drugs in the 4-aminopyridine in vitro rat model of epilepsy</td>
<td>Hanno Heuzeroth (Germany)</td>
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### Translational

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<td>Zhen Hong (China)</td>
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<td>Sleep fragmentation facilitates epileptogenesis: EEG and behavioral study in experimental model of epilepsy</td>
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<td>Apolipoprotein 4 may increase viral load and seizure frequency in mesial temporal lobe epilepsy patients with positive human herpes virus 6B</td>
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<td>John Huguenard (United States)</td>
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<td>Antiepileptogenic effect of intermittent feeding diet in mouse PTZ-induced kindling model</td>
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### Basic Science 4

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MicroRNA profile of the tuberous sclerosis complex cortical tubers using next generation sequencing  
Speaker: Anand M. Iyer (Netherlands)  

13:45 - 13:48

The link between cholesterol and hedgehog signalling in epilepsy and autism spectrum disorder: a cellular model of Smith-Lemli-Opitz syndrome  
Speaker: John Jacob (United Kingdom)  

13:48 - 13:51

Detection of HHV-6B in adult mesial temporal lobe epilepsy: association of viral infectious state with inflammatory cykeleton in brain tissue and CSF  
Speaker: Li Jin-Mei (China)  

13:51 - 13:54

Morphological alterations in the model of non-lesional temporal lobe epilepsy  
Speaker: Premysl Jiruska (Czech Republic)  

13:54 - 13:57

Assessment of the anti-convulsant effects of cannabidiol when co-administered with anti-epileptic drugs in acute models of seizure and their individual tolerability profiles  
Speaker: Nicholas Jones (United Kingdom)  

13:57 - 14:00

Enhancing KCC2 by acute TrkB inhibition rescues phenobarbital-resistant seizures in a model of neonatal ischemia  
Speaker: Shilpa D. Kadam (United States)  

14:00 - 14:03

Multimodal method and analysis of the in vitro human cortical spontaneous synchronous population activity  
Speaker: Bálint Péter Kerekes (Hungary)  

13:30 - 13:33

Impaired dynamic calcium handling in fibroblasts with mitochondrial mutation  
Speaker: Stjepana Kovac (United Kingdom)  

13:33 - 13:36

Spatio-temporal profile of seizure initiation in temporal lobe epilepsy of hippocampal origin  
Speaker: Jan Kudlacek (Czech Republic)  

13:36 - 13:39

Analysis of protein and nucleic levels of the human cytomegalovirus in Rasmussen encephalitis  
Speaker: Guoming Luan (China)  

13:48 - 13:51

Assessment of anxiety and cognitive performance in post-status epilepticus rats treated with curcumin and levetiracetam  
Speaker: Mohd Makmor Bakry (Malaysia)  

13:51 - 13:54
Scientific Programme

Carisbamate: a new antiepileptic drug which modifies brain activity and neurochemical profile in the pilocarpine model of epilepsy
Speaker: José Eduardo Marques-Carneiro (Brazil)
13:57 - 14:00

In vitro analysis of cytotoxic effects of brivaracetam and lacosamide on human glioblastoma cells
Speaker: Marta Maschio (Italy)
14:00 - 14:03

Clinical Neurophysiology 2

Chairs:
Chair: Sándor Beniczky (Denmark)

Role of routine Benzodiazepin in eliciting classical EEG response in suspected sub-acute sclerosing panencephalitis (SSPE) cases
Speaker: Yamin Shahriar Chowdhury (Bangladesh)
13:30 - 13:33

Clinical value of source localizations with gamma band oscillation during ictal state: an MEG study
Speaker: Chun Kee Chung (Korea, Republic of)
13:33 - 13:36

Initial EEG patterns as an adjunctive prognostic indicator in cardiac arrest patients undergoing therapeutic hypothermia
Speaker: Jeffrey M. Chung (United States)
13:36 - 13:39

Correlation between hippocampal connectivity and memory performance in mesial temporal lobe epilepsy
Speaker: Chun Kee Chung (Korea, Republic of)
13:39 - 13:42

Frontal intermittent rhythmic delta activity (FIRDA): clinical and laboratory correlates in 20 patients
Speaker: Seyma Ciftci (Turkey)
13:42 - 13:45

The epileptic brain: a stressful network
Speaker: Jonas M. den Heijer (Netherlands)
13:45 - 13:48

Comparison of automatic and visual high frequency oscillations detection
Speaker: Irena Doležalová (Czech Republic)
13:48 - 13:51

A functional connectome of the human brain, based on intracranial electrical stimulation
Speaker: Cristian Donos (Romania)
13:51 - 13:54

Blink reflex at anticonvulsive therapy efficacy estimation
Speaker: Victor Evstigneev (Belarus)
13:54 - 13:57

Yield of intermittent EEG for seizure detection in critically ill adults
Speaker: Yannick F. Fogang (Senegal)
13:57 - 14:00
Clinical Neurophysiology 3

Chair: Walter van Emde Boas (Netherlands)

13:30 - 13:33
- **Enlarging the spectrum of SCN8A-related epileptic syndromes**
  Speaker: Elena Gardella (Denmark)

13:33 - 13:36
- **Utility of electroencephalography at a US tertiary care medical center**
  Speaker: Kapil Gururangan (United States)

13:36 - 13:39
- **Relationship between ictal EEG and neuroimaging findings in patients with temporal lobe epilepsy**
  Speaker: Izumi Itabashi (Japan)

13:39 - 13:42
- **Relationship between cardiac autonomic dysregulation and seizure lateralization in patients with focal epilepsy**
  Speaker: Kazutaka Jin (Japan)

13:42 - 13:45
- **Clinical presentation on epilepsy visa vise behavior change, by Joan Kagema registered nurse Kenyatta National Hospital, Nairobi, Kenya**
  Speaker: Joan N. Kagema (Kenya)

13:45 - 13:48
- **Effects of high plasma estradiol levels on EEG**
  Speaker: Mustafa Tansel Kendirli (Turkey)

13:48 - 13:51
- **Homotopic reciprocal functional connectivity between anterior human insulae**
  Speaker: Nuria Lacuey Lecumberri (United States)

13:51 - 13:54
- **SEEG propagation patterns in drug-resistant temporal lobe/temporal plus epilepsy and its correlation with the occurrence of oral automatisms**
  Speaker: Miguel Ley Nácher (Spain)

13:54 - 13:57
- **MEG beamformer for ictal fast activity mapping: amplitude vs. kurtosis**
  Speaker: Mordekhay Medvedovsky (Israel)

13:57 - 14:00
- **Functional network organization derived from EEG reveals postsurgical evolution in temporal lobe epilepsy patients**
  Speaker: Lilia Morales Chacon (Cuba)

Comorbidities 3

Chair: Stylianos Giannakodimos (Greece)

13:30 - 13:33
- **Frontal lobe epilepsy and anxiety: bidirectional relations / an adolescent case report**
  Speaker: Semih Ayta (Turkey)
Scientific Programme

Speaker: Irina Moisei Constantinescu (Romania)

Effect of valproate on the sleep microstructure of patients with juvenile myoclonic epilepsy 13:39 - 13:42
Speaker: Chetan Sateesh Nayak (India)

ADHD-like behavioural profile in dogs with idiopathic epilepsy 13:42 - 13:45
Speaker: Rowena M.A. Packer (United Kingdom)

Knowledge of epilepsy by caregivers working in an institution for people with an intellectual disability 13:45 - 13:48
Speaker: Henrica, Petronella, Johanne, Adriana Peeters (Netherlands)

Speaker: Weifeng Peng (China)

Upregulated expression of N-methyl-D-aspartate receptor NR2B subunit and epilepsy-associated depressive behaviours in lithium chloride-pilocarpine rat epilepsy model 13:51 - 13:54
Speaker: Weifeng Peng (China)

Profiling social cognition in people with epilepsy: evidence for shared mechanisms between epilepsy and autism spectrum disorder 13:54 - 13:57
Speaker: Annie E. Richard (Australia)

Drug Therapy 5

Dupuytren’s contracture and prolonged treatment with phenobarbital 13:30 - 13:33
Speaker: Walid Abdellaoui (Algeria)

Speaker: Oguz Osman Erdinç (Turkey)

Speaker: Byung Euk Joo (Korea, Republic of)

Clinical experience with adjunctive perampanel in adult patients with uncontrolled epilepsy: a UK and Ireland multicentre study 13:39 - 13:42
Speaker: Steven Kemp (United Kingdom)

Evaluation of retinal nerve fiber layer with optic coherence topography in patients using vigabatrin 13:45 - 13:48
Speaker: Mesrure Köseoğlu (Turkey)
Scientific Programme

13:48 - 13:51
Relationship between perampanel exposure, seizure outcomes and treatment-emergent adverse events (TEAEs) in patients with primary generalized tonic-clonic (PGTC) seizures in idiopathic generalized epilepsy (IGE): a randomized, double-blind phase III study
Speaker: Gregory Krauss (United States)

13:51 - 13:54
Curcumin resist the effect of post traumatic epilepsy on miR-3120 expression
Speaker: Prince Kumar (India)

13:54 - 13:57
Generalized electroencephalographic features and drug resistance in juvenile myoclonic epilepsy
Speaker: Zeynep Kurtpınar (Turkey)

13:57 - 14:00
Phenotype optimisation in epilepsy using an electronic patient record
Speaker: Maire White (Ireland)

Management issues (medical or surgical)
13:30 - 14:30
Exhibition Hall

Drug Therapy 6

Chairs:
Chair: Fehim Arman (Turkey)

13:30 - 13:33
Lacosamide-induced hiperamonemia and psychosis in a patient with refractory epilepsy: a case report
Speaker: Fatma Genç (Turkey)

13:33 - 13:36
Impact on quality of life and clinician-rated global improvement with eslicarbazepine acetate as add-on treatment to antiepileptic monotherapy in adults with partial-onset seizures
Speaker: Michael Kerr (United Kingdom)

13:36 - 13:39
Use of lacosamide loading-dose in the treatment of seizure clustering
Speaker: Angela La Neve (Italy)

13:39 - 13:42
Eslicarbazepine acetate in refractory epilepsy: extensive use of various polytherapies and clinical evaluation of the suggested reference range
Speaker: Cecilie Johannessen Landmark (Norway)

13:42 - 13:45
Drug-targeting of voltage-gated sodium channel splicing provides effective seizure control
Speaker: Wei-Hsiang Lin (United Kingdom)

13:48 - 13:51
Mono and polytherapy in everyday practice - our experience
Speaker: Ivana Markovic (Croatia)

13:51 - 13:54
Monotherapy experience with Eslicarbazepine acetate
Speaker: Lara Mauri Fábrega (Spain)

13:54 - 13:57
Person centred and patient focused approaches to drug administration in people with epilepsy (PWE) and intellectual disability (ID)
Speaker: Brendan McLean (United Kingdom)
**Scientific Programme**

**Preliminary data on Perampanel establishing the utility of the Cornwall UK intellectual disability (ID) anti-epileptic drug (AED) Register used for collecting and measuring outcomes of licensed AEDs in patients with epilepsy (PWE) and ID**
Speaker: Brendan McLean (United Kingdom)

13:57 - 14:00

**Management issues (medical or surgical)**
13:30 - 14:30  
Exhibition Hall

**Drug Therapy 7**

**Chairs:**
Chair: Martin Brodie (United Kingdom)

**Varicella-like skin eruption induced by lamotrigine**
Speaker: Gulistan Halac (Turkey)
13:30 - 13:33

**PROMETEO: interim preliminary analysis of a PRospective Observational study to assess the treatMent Effect after introduction of a different AED in paTients with partial Epilepsy fulfilling the 2010 ILAE criteria Of drug-resistant epilepsy**
Speaker: Roberto Michelucci (Italy)
13:33 - 13:36

**Antiepileptic drugs and weight changes**
Speaker: Handan C. Mısırlı (Turkey)
13:36 - 13:39

**Doose syndrome sensitive to steroids: report of a case**
Speaker: Hela Mnif (Tunisia)
13:39 - 13:42

**Perampanel administration experience in treatment of patients with refractory focal epilepsy**
Speaker: Svetlana Nurmukhametova (Russian Federation)
13:42 - 13:45

**A descriptive study of the experiences of relatives/carers with the use of buccal midazolam in the community setting**
Speaker: Yvonne Owen (Ireland)
13:45 - 13:48

**Antiepileptic drugs’ effects on neuropsychological disorders**
Speaker: Selen Ozyurt (Turkey)
13:48 - 13:51

**Dermatologic adverse effects of antiepileptic drugs**
Speaker: Selen Ozyurt (Turkey)
13:51 - 13:54

**First generation antiepileptic drugs: effect on cardiovascular risk markers**
Speaker: Moema Peisino Pereira (Brazil)
13:54 - 13:57

**Oligohydrosis: adverse effect of Zonisamide**
Speaker: Jeyong Son (Korea, Republic of)
13:57 - 14:00
Scientific Programme

Clinical
13:30 - 14:30
Exhibition Hall

Epidemiology 2
Chairs:
Chair: Ding Ding (China)

- Mortality in people with convulsive epilepsy: 12 years of follow up in a rural community in east China
  Speaker: Ding Ding (China) 13:30 - 13:33

- Etiologic features and utilization of antiepileptic drugs in people with chronic epilepsy in China: report from the epilepsy cohort of Huashan Hospital (ECoh)
  Speaker: Ding Ding (China) 13:33 - 13:36

- Study of traditional medicine network for epilepsy management in Bamako, Mali, West Africa
  Speaker: Youssoufa Maiga (Mali) 13:36 - 13:39

- Marijuana use by patients admitted to a Canadian epilepsy monitoring unit
  Speaker: Andreu Massot (Canada) 13:39 - 13:42

- The prevalence of symptomatic epilepsies among children in two large pediatric neurology centers in Poland - two year prospective study
  Speaker: Maria Mazurkiewicz-Beldzinska (Poland) 13:42 - 13:45

- Neurocysticercosis and epilepsy in Lusanga, Democratic Republic of Congo
  Speaker: Ntumba L. Mbombo (Congo, the Democratic Republic of the) 13:45 - 13:48

- Knowledge, attitude and practices among patients of epilepsy attending medical college hospital in Mangalore City
  Speaker: Asmin Sha (India) 13:51 - 13:54

- Determining characteristics of acute stroke related with early and late onset seizures
  Speaker: Isil Tatlidil (Turkey) 13:57 - 14:00

- Risk of mortality among people with epilepsy in Taiwan
  Speaker: Yuanfu Tseng (Taiwan, Republic of China) 14:00 - 14:03

- Prevalence of childhood epilepsy in Sri Lanka
  Speaker: Jithangi Wanigasinghe (Sri Lanka) 14:03 - 14:06

Integrated: pathophysiology / clinical / social
13:30 - 14:30
Exhibition Hall

Epilepsy in Severely Resource-restricted Settings
Chairs:
Chair: Amadou Gallo Diop (Senegal)

- Hippocampal subfield volumes in physiological déjà versus mesial temporal lobe epilepsy and schizophrenia
  Speaker: Milan Brazdil (Czech Republic) 13:30 - 13:33
Factors contributing to the epilepsy treatment gap in Zimbabwe: a case study of epilepsy support foundation Zimbabwe 13:33 - 13:36
Speaker: Clotilda Mujeyi Chinyanya (Zimbabwe)

Speaker: Richard Idro (Uganda)

Speaker: Anirudh Kapoor (India)

Cardiac autonomic dysfunction in adult patients with epilepsy in a Nigerian tertiary hospital 13:42 - 13:45
Speaker: Morenikeji Adeyoyin Komolafe (Nigeria)

Speaker: Olukunle Omotoso (Nigeria)

Knowledge, attitude and reactions towards epilepsy among students of economics in Herat, Afghanistan 13:48 - 13:51
Speaker: Johannes Rösche (Germany)

Startle epilepsy 13:51 - 13:54
Speaker: Mine Sezgin (Turkey)

Reasons for referral delay amongst epilepsy surgery candidates in India - a questionnaire based study 13:54 - 13:57
Speaker: Mamta B. Singh (India)

Health care utilization and out-of-pocket costs of people with epilepsy in rural South Africa: a cross-sectional survey 13:57 - 14:00
Speaker: Ryan G. Wagner (South Africa)

Creutzfeldt-Jakob disease: a case report with typical EEG and MRI findings 14:00 - 14:03
Speaker: Mehmet Fatih Yetkin (Turkey)

Management issues (medical or surgical)
13:30 - 14:30

Epilepsy Surgery 3

Chairs:
Chair: Fabrice Bartolomei (France)

Pediatric epilepsy surgery: a study of 201 patients across 20 years 13:30 - 13:33
Speaker: Ceren Gunbey (Turkey)

Speaker: Tugba Hirfanoglu (Turkey)

Interictal epileptiform activity alters performance in memory tasks 13:36 - 13:39
Speaker: Barbara C. Jobst (United States)
Systematic review and meta-analysis of medical versus invasive epilepsy therapy for patients with arteriovenous malformations of the brain
Speaker: Colin B. Josephson (Canada)

Long-term treatment outcome of corpus callosotomy in Lennox-Gastaut syndrome
Speaker: Joon Won Kang (Korea, Republic of)

Changes in central auditory processing in patients with mesial temporal lobe epilepsy after anterior temporal lobectomy with amygdalohippocampectomy
Speaker: Joong Koo Kang (Korea, Republic of)

A multimodal approach to achieve superior outcomes in the surgical management of extratemporal lobe epilepsy (ETLE)
Speaker: Naresh K. Kumar (India)

Two cases of epilepsy surgery via supracerebellar transtentorial approach
Speaker: Naoto Kunii (Japan)

Resective operation combined corpus callosotomy in patients with Lennox-Gastaut syndrome
Speaker: Shuli Liang (China)

Epilepsy surgery in Slovenia: follow up results after a 10 year experience from a cross-border collaboration
Speaker: Bogdan Lorber (Slovenia)

Management issues (medical or surgical)
Exhibition Hall

Epilepsy Surgery 4

Chairs:
Chair: Sarat P. Chandra (India)

Epilepsy surgery trends in Sweden 1990 - 2013
Speaker: Kristina Malmgren (Sweden)

Changing spectrum of paediatric epilepsy surgery in Malaysia
Speaker: Ahmad R. Mohamed (Malaysia)

Postoperative outcome after epilepsy surgery in respect of keeping or stopping of antiepileptic medication
Speaker: Ekaterina Pataraia (Austria)

Corpus callosotomy: open and radiosurgical treatment in Lennox-Gastaut syndrome. Experience in a third level center in Mexico city
Speaker: Sara Patricia Pérez Reyes (Mexico)

Posterior quadrantic scar epilepsy: excellent seizure and cognitive outcomes with regional disconnective surgery - a case series
Speaker: Ashok Pillai (India)
**Scientific Programme**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:51 - 13:54</td>
<td>Evolving new technology in epilepsy surgery: intraoperative MRI and multimodal image fusion using EEG, PET, MEG, VBM and fMRI: the Erlangen experiences in 415 patients</td>
<td>Exhibition Hall</td>
<td>Karl Roessler (Germany)</td>
</tr>
<tr>
<td>13:54 - 13:57</td>
<td>Mesial temporal lobe epilepsy syndrome: can and should we distinguish it because of surgical outcome?</td>
<td>Exhibition Hall</td>
<td>Merel Wassenaar (Netherlands)</td>
</tr>
</tbody>
</table>

**Management issues (medical or surgical)**
13:30 - 14:30

**Epilepsy Surgery 5**

**Chairs:**
Chair: Georgia Ramantani (Germany)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 - 13:33</td>
<td>A proposed new protocol of complications in epilepsy surgery and invasive diagnostic procedures</td>
<td>Exhibition Hall</td>
<td>Bertil Rydenhag (Sweden)</td>
</tr>
<tr>
<td>13:33 - 13:36</td>
<td>Efficacy of intra-operative electrocorticography in terms of seizure outcomes in focal epilepsy</td>
<td>Exhibition Hall</td>
<td>Ceyhun Sayman (Turkey)</td>
</tr>
<tr>
<td>13:42 - 13:45</td>
<td>The spatial relation between early and delayed responses evoked by single pulse electrical stimulation in pre-surgical evaluation of epilepsy patients</td>
<td>Exhibition Hall</td>
<td>Dorien van Blooijs (Netherlands)</td>
</tr>
<tr>
<td>13:45 - 13:48</td>
<td>Long-term outcome after hemispherectomy in childhood</td>
<td>Exhibition Hall</td>
<td>Monique van Schooneveld (Netherlands)</td>
</tr>
<tr>
<td>13:51 - 13:54</td>
<td>Could histopathological findings in surgically treated mesial temporal lobe epilepsy influence the seizure outcome?</td>
<td>Exhibition Hall</td>
<td>Lilia Volpi (Italy)</td>
</tr>
<tr>
<td>13:54 - 13:57</td>
<td>Surgical outcome in temporal lobe epilepsy: comparison of selective amygdala-hippocampectomy vs. anterior temporal lobe resection</td>
<td>Exhibition Hall</td>
<td>Gerald Walser (Austria)</td>
</tr>
</tbody>
</table>

**Integrated: pathophysiology / clinical / social**
13:30 - 14:30

**Genetics 3**

**Chairs:**
Chair: Holger Lerche (Germany)
Scientific Programme

Focal epilepsy with auditory features: a novel GEFS+ phenotype
Speaker: Francesca Bisulli (Italy)  13:30 - 13:33

Clinical and genetical features of dyssynergia cerebellaris myoclonica
Speaker: Wei Hong Lin (China)  13:33 - 13:36

Advantages of whole exome sequencing for patients with epilepsy
Speaker: Amy D. Malphrus (United States)  13:36 - 13:39

Functional alterations are correlated with the phenotypes caused by SCN1A mutations
Speaker: Heng Meng (China)  13:39 - 13:42

Association between HLA allele and carbamazepine induced maculopapular exanthema reactions in the southern Han Chinese
Speaker: Fuli Min (China)  13:42 - 13:45

Proteomic analysis of dorsal and ventral dentate gyrus from epileptic rats induced by perforant pathway stimulation
Speaker: Iscia Lopes-Cendes (Brazil)  13:45 - 13:48

Gene discovery and high-throughput resequencing of candidate genes in epileptic encephalopathies
Speaker: Heather C. Mefford (United States)  13:48 - 13:51

Expanding clinical spectrum of GRIN2A mutations to atypical Rett syndrome
Speaker: Kazuyuki Nakamura (Japan)  13:51 - 13:54

Variants in microRNA genes: can they cause epileptic encephalopathies?
Speaker: Jolien Roovers (Belgium)  13:54 - 13:57

Two cases with epilepsy and dysmorphic features associated with 17q21.31 microdeletion syndrome
Speaker: F. Mujgan Sonmez (Turkey)  13:57 - 14:00

Translational
13:30 - 14:30
Exhibition Hall

Neuroimaging 2

Chairs:
Chair: Akio Ikeda (Japan)

Differential distribution of cortical thinning and subcortical white matter diffusion anomalies in temporal lobe epilepsy
Speaker: Andrea Bernasconi (Canada)  13:30 - 13:33

Contribution of EEG-fMRI in the pre-surgical evaluation of pediatric patients with epilepsy
Speaker: Maria Centeno (United Kingdom)  13:33 - 13:36

Cerebral hyperperfusion MR findings following seizure presenting with todd’s paralysis
Speaker: Jinsung Cheong (Korea, Republic of)  13:36 - 13:39
Scientific Programme

EEG resting-state directed connectivity in temporal lobe epilepsy vs healthy controls  
Speaker: Ana Coito (Switzerland)

13:39 - 13:42

Plasticity of language function after surgery for focal epilepsy in children  
Speaker: Rosie Coleman (United Kingdom)

13:42 - 13:45

Seizures, decreased verbal fluency and right hand apraxia associated with a right frontal lesion  
Speaker: Ebru Apaydin Dogan (Turkey)

13:45 - 13:48

Epileptogenic MRI lesion detection using time-efficient epilepsy-dedicated first fit MRI protocol  
Speaker: Mena Farag (United Kingdom)

13:48 - 13:51

Type II focal cortical dysplasia: ex vivo high resolution 7T MR imaging with histopathological comparison  
Speaker: Rita Garbelli (Italy)

13:51 - 13:54

Report of two cases with hemimegalencephaly  
Speaker: Gunay Gul (Turkey)

13:54 - 13:57

Multicontrast MRI profiling of focal cortical dysplasia type-II  
Speaker: Seok-Jun Hong (Canada)

13:57 - 14:00

Translational  
13:30 - 14:30

Exhibition Hall

Neuroimaging 3

Chair: Demet Kinay (Turkey)

Memory encoding in patients with juvenile myoclonic epilepsy and their unaffected siblings: an fMRI study  
Speaker: Lorenzo Caciagli (United Kingdom)

13:30 - 13:33

Specificity of epileptic networks estimated in the absence of scalp epileptic spikes  
Speaker: Giannina R. Iannotti (Switzerland)

13:33 - 13:36

Generalized epilepsy by pericallosal lipoma  
Speaker: Mitsuyasu Kanai (Japan)

13:36 - 13:39

Study the brain metabolites by 1H MRS method in patients with epilepsy and depression  
Speaker: Tatiana Kapustina (Russian Federation)

13:39 - 13:42

The clinical significance of MRI signal changes in patients with first seizures  
Speaker: Sung Eun Kim (Korea, Republic of)

13:42 - 13:45

White matter abnormalities in patients with severe and benign temporal lobe epilepsy  
Speaker: Angelo Labate (Italy)

13:45 - 13:48
MRI prospective evaluation of patients with drug-resistant focal epilepsy: 3T vs. 1.5T
Speaker: Lady Diana Ladino (Colombia)

Language fMRI task is functionally connected with executive function areas in mesial temporal lobe epilepsy
Speaker: Tâtila Martins Lopes (Brazil)

Altered connectivity between functional resting state networks in children absence epilepsy
Speaker: Cheng Luo (China)

Neural correlates of rhythmic theta/delta activity preceding spike and wave generation in human absence epilepsy
Speaker: Laura Mirandola (Italy)

Clinical
13:30 - 14:30
Exhibition Hall

Neuropsychology 2

Chairs:
Chair: Kees Braun (Netherlands)

A comparison of alternative non-invasive tests of language lateralization to the Wada-test: a systematic review and meta-analysis
Speaker: Navah Ester Kadish (Germany)

Talking about the right hemisphere: study on communication abilities in temporal lobe epilepsy patients
Speaker: Carolina Lomlomdjian (Argentina)

Duration of epileptiform discharges negatively predicts memory and general cognitive ability in genetic generalised epilepsy (GGE)
Speaker: Amy Loughman (Australia)

In-depth neuropsychological assessment in patients with nocturnal frontal lobe epilepsy (NFLE)
Speaker: Veronica Menghi (Italy)

Are patients with nondominant mesial temporal sclerosis more prone to nonconvulsive status epilepticus during video EEG monitoring?
Speaker: Sukriye F. Menku (Turkey)

Juvenile myoclonic epilepsy and depression
Speaker: Deniz Polisci (Turkey)

Life after being diagnosed with psychogenic non-epileptic seizures (PNES): a South African perspective
Speaker: Chrisma Pretorius (South Africa)

Exploring the experiences of individuals during the diagnostic process of psychogenic non-epileptic seizures (PNES)
Speaker: Chrisma Pretorius (South Africa)
Scientific Programme

Long-term evolution of Dravet syndrome: cognitive impairment, behavioral phenotype and adaptive functioning  13:57 - 14:00
Speaker: Francesca Ragona (Italy)

Integrated: pathophysiology / clinical / social
13:30 - 14:30  Exhibition Hall

Neurostimulation 2

Chairs:
Chair: Vasilios Kimiskidis (Greece)

rTMS on quality of life and subclinical cognitive dysfunction corrections in temporal lobe epilepsy  13:30 - 13:33
Speaker: Victor Evstigneev (Belarus)

Long-term outcome of vagus nerve stimulation in childhood onset refractory epilepsy  13:33 - 13:36
Speaker: Bahadir Konuskan (Turkey)

Speaker: Yun-Jeong Lee (Korea, Republic of)

Hippocampal DBS: follow-up of 3 patients with mesial temporal epilepsy in Neurocentro  13:39 - 13:42
Speaker: Angélica Lizcano (Colombia)

High frequency cortical focal stimulation in absence epileptic rats: timing of stimulation matters for acute and long term effects  13:42 - 13:45
Speaker: Annika Lüttjohann (Germany)

Experimental study on therapeutic effects of vagus nerve stimulation for epilepsy  13:45 - 13:48
Speaker: Yan’en Lyu (China)

Seizure onset zone functional connectome as revealed by single pulse electrical stimulation in stereoecephalographic studies  13:48 - 13:51
Speaker: Laura Craciun (Romania)

Speaker: Takeshi Matsuo (Japan)

Double-blind randomized sham-controlled crossover clinical trial of low frequency repetitive transcranial magnetic stimulation (rTMS) in the treatment of refractory focal neocortical epilepsy  13:54 - 13:57
Speaker: Laura Seynaeve (Belgium)

Painful hyperstimulation phenomena associated with vagus nerve stimulator magnet firing: 2 case reports in children with refractory epilepsy and review of literature  13:57 - 14:00
Speaker: Safiullah Shareef (United States)
The role of anterior nuclei of the thalamus in cognition. An intracerebral recording study  
Speaker: Klára Štillová (Czech Republic)

Others  
13:30 - 14:30  
Exhibition Hall

Others 3  
Chairs:  
Chair: Canan Aykut Bingol (Turkey)

- Post-traumatic epilepsy: a case series study  
  Speaker: Birgul Bastan (Turkey)

- Clinical, neuroradiological and EEG findings of reflex epilepsies  
  Speaker: Gizem Gursoy (Turkey)

- Inflammation and anemia as a risk factors in simple febrile seizures and complex febrile seizures  
  Speaker: Rima Ibadova (Azerbaijan)

- Ictal monoparesis: 2 symptomatic epilepsy cases  
  Speaker: Ozden Kamisli (Turkey)

- De novo Tourette’s syndrome: a case report with epilepsy  
  Speaker: Zerrin Karaaslan (Turkey)

- Oral health and nutritional status in patients affected with epilepsy  
  Speaker: Sabin Siddique Katpattil (India)

- Partial and secondary generalized seizures induced by decision making: a case report  
  Speaker: İlay Hilal Kılıç (Turkey)

- Seizure associated with hepatitis A virus  
  Speaker: Won-Joo Kim (Korea, Republic of)

- Otto Löwenstein (1889 - 1965) - the forgotten pioneer of video-monitoring in epileptology  
  Speaker: Günter K. Krämer (Switzerland)

Others  
13:30 - 14:30  
Exhibition Hall

Others 4  
Chairs:  
Chair: Betül Baykan (Turkey)

- Medium-chain triglyceride diet improves seizure control in epileptic dogs  
  Speaker: Tsz Hong Law (United Kingdom)
Epilepsy in Korean traditional medicine: a historical review  
Speaker: Seo-Young Lee (Korea, Republic of)  
13:33 - 13:36

Do circadian preferences and sleep quality different according to epilepsy classification?  
Speaker: Sung-Ik Lee (Korea, Republic of)  
13:36 - 13:39

A polysomnography study between Kleine-Levin syndrome and narcolepsy  
Speaker: Yanwen Luo (China)  
13:39 - 13:42

Vitamin D, parathormone and calcium levels in adolescents under antiepileptic drug treatment  
Speaker: Aytul Mutlu (Turkey)  
13:45 - 13:48

Semiologic and hemodynamic feature of convulsive syncope: head-up tilt test with video monitoring  
Speaker: Hyunwoo Nam (Korea, Republic of)  
13:48 - 13:51

Efficacy of ketogenic diet can be improved with high polyunsaturated fatty acid content  
Speaker: Janak K. Nathan (India)  
13:51 - 13:54

Different etiological factors and clinical course Opsoclonus-myoclonus-ataxia syndrome: report on three pediatric cases  
Speaker: Hüseyin Per (Turkey)  
13:54 - 13:57

Clinical presentation of epileptic seizures in a child with diagnosis of atrial fibrillation: a pediatric case report  
Speaker: Hüseyin Per (Turkey)  
13:57 - 14:00

Paediatrics
13:30 - 14:30

Paediatric Epileptology 10

Disorders of early language development in Dravet syndrome  
Speaker: Domenica Battaglia (Italy)  
13:30 - 13:33

The clinical spectrum of epileptic syndromes with gelastic seizures in children  
Speaker: Mikhail B. Mironov (Russian Federation)  
13:33 - 13:36

Focal epilepsy in children with perinatal brain injury  
Speaker: Konstantin Yu Mukhin (Russian Federation)  
13:36 - 13:39

Experience medical correction of speech disorders in children  
Speaker: Gulisa M. Musina (Russian Federation)  
13:39 - 13:42

Perampanel efficacy and safety in severe epileptic encephalopathies of childhood  
Speaker: Marina Nikanorova (Denmark)  
13:42 - 13:45
Scientific Programme

Fever in the onset of Panayiotopoulos syndrome: underrecognized trigger
Speaker: Vasily Nogovitsyn (Russian Federation) 13:45 - 13:48

Pediatric epilepsy surgeries - cost effectiveness and overall impact on quality of life
Speaker: Javeria Nooraine (India) 13:48 - 13:51

Myoclonic epilepsy of infancy: pharmaco-responsive but with risk of neuropsychological impairment
Speaker: Hian-Tat Ong (Singapore) 13:51 - 13:54

The mediating effect of distress in the relationship between illness perceptions and quality of life in adolescents with epilepsy
Speaker: Antigone Papavasiliou (Greece) 13:54 - 13:57

Effects of topiramate on epileptiform discharge in hippocampal slice of immature rat
Speaker: S.Y. Park (Korea, Republic of) 13:57 - 14:00

Paediatrics
13:30 - 14:30

Paediatric Epileptology 11

Unique and rare semiologies: ictal smile and gelastic seizures
Speaker: Zeynep Öztürk (Turkey) 13:30 - 13:33

Cobalamin C deficiency with infantile spasm and cutaneous findings: a unique case
Speaker: Zeynep Öztürk (Turkey) 13:33 - 13:36

Pharmaco-resistant epilepsy in children with neonatal hypoglycemia
Speaker: Zeynep Öztürk (Turkey) 13:36 - 13:39

Clinical and imaging correlates of EEG patterns in pediatric patients with acute encephalopathy
Speaker: Zeynep Öztürk (Turkey) 13:39 - 13:42

Expression patterns of microRNAs -146a, -34a, -132, -134 and -184 in pediatric epilepsy patients
Speaker: İpek Polat (Turkey) 13:42 - 13:45

Effectiveness of methylprednisolone and diazepam for continuous spike waves during slow wave sleep
Speaker: İpek Polat (Turkey) 13:45 - 13:48

Experience from a first seizure clinic for children: all that seizes is not epilepsy
Speaker: Asuri N. Prasad (Canada) 13:48 - 13:51
Scientific Programme

Retrospective study of different doses of ACTH therapy for infantile spasm in China 13:51 - 13:54
Speaker: Jiong Qin (China)

Clinical classification of infantile spasms using video EEG for initial diagnosis: to have hypsarrythmia will be worse prognosis? 13:54 - 13:57
Speaker: Walter Silva (Argentina)

Lacosamide population pharmacokinetics in children from 6 months to 17 years of age 13:57 - 14:00
Speaker: Armel Stockis (Belgium)

Paediatrics
13:30 - 14:30
Exhibition Hall

Paediatric Epileptology 7

Chairs:
Chair: Ayşin Dervent (Turkey)

Treatment of Infants with epilepsy: common practice across the world 13:30 - 13:33
Speaker: Richard Joseph Burman (South Africa)

Speaker: Heungdong Kim (Korea, Republic of)

The clinical and demographic characteristics of children with late febrile seizure 13:36 - 13:39
Speaker: Seunghyo Kim (Korea, Republic of)

Amplitude-integrated electroencephalography and electroencephalography in neonates 13:39 - 13:42
Speaker: Won-Seop Kim (Korea, Republic of)

Childhood-onset epilepsy in Japanese patients with Down syndrome 13:42 - 13:45
Speaker: Sadami Kimura (Japan)

Different ambulance call-out rates following prolonged acute convulsive seizures but similar availability of rescue medication and trained personnel at home and at school in a European survey of children with epilepsy 13:45 - 13:48
Speaker: Fenella J. Kirkham (United Kingdom)

Psychosocial issues of adolescents with epilepsy in Japan 13:48 - 13:51
Speaker: Yuri Kishimoto (Japan)

Features of hot water epilepsy in Hungary and comparisons with cases from Europe 13:54 - 13:57
Speaker: Jenő Kóbor (Hungary)

Early and late post-stroke seizures in Polish pediatric patients 13:57 - 14:00
Speaker: Ilona Anna Kopyta (Poland)
Paediatrics
13:30 - 14:30

Paediatric Epileptology 8

Chairs:
Chair: Pavel Kršek (Czech Republic)

Inheritance of infantile spasms in Georgian population
Speaker: Sofia Kasradze (Georgia) 13:30 - 13:33

Study about prevalence of febrile seizure in childhood epilepsy
Speaker: Ashok Kumar (India) 13:33 - 13:36

Anti GAD positive autoimmune epilepsy in children: a report of 3 cases
Speaker: Ranjith Kumar (India) 13:36 - 13:39

Encephalopathy in a child with hydrocephalus: role of EEG
Speaker: Ranjith Kumar (India) 13:39 - 13:42

Case report with autoimun epilepsy
Speaker: Aferdita Kumaraku (Albania) 13:42 - 13:45

Effectiveness and tolerability of rufinamide in Korean children with Lennox-Gastaut syndrome
Speaker: Soonhak Kwon (Korea, Republic of) 13:45 - 13:48

Evaluation of etiology and prognostic factors of the developmental outcome in neonatal seizures
Speaker: Bolyun Lee (Korea, Republic of) 13:48 - 13:51

Seizure outcome and electroencephalographic feature changes after corpus callosotomy in patients with Lennox-Gastaut syndrome
Speaker: Dongpyo Lee (Korea, Republic of) 13:51 - 13:54

Type I interferon levels in newborns with seizures, rotavirus infection, and distinctive white matter lesions
Speaker: Kyung Yeon Lee (Korea, Republic of) 13:54 - 13:57

Combination treatment with ACTH +magnesium sulfate versus ACTH mono Ohtahara syndrome therapy
Speaker: Hong Wei Lin (China) 13:57 - 14:00

Paediatrics
13:30 - 14:30

Paediatric Epileptology 9

Chairs:
Chair: Federico Vigevano (Italy)

Epileptic encephalopathies of children about 113 cases
Speaker: Samy Mohamed Lemine Dadah (Mauritania) 13:30 - 13:40

Panayiotopoulos syndrome: a report of 44 cases
Speaker: Hülya Ertaşoğlu Toydemir (Turkey) 13:40 - 13:43
Scientific Programme

MicroRNA-204 regulates neurons apoptosis after KA treatment via up-regulating SIRT1 expression
Speaker: Ling-Juan Liu (China) 13:43 - 13:46

Headache and epilepsy: a case report
Speaker: Antonella Maltese (Italy) 13:49 - 13:52

A systematic clinical audit of the epilepsy care of children and young people with neurodisabilities attending special schools: preliminary results
Speaker: Katherine Martin (United Kingdom) 13:52 - 13:55

Family and adaptation outcomes of children with epilepsy: the role of seizure control and condition severity
Speaker: Teresa Mendes (Portugal) 13:58 - 14:01

General characteristics of epilepsy in children in Almaty (Kazakhstan)
Speaker: Naziya Mendigaliyeva (Kazakhstan) 14:01 - 14:04

Electroclinical predictors of outcome in West syndrome & its relationship to tractographic abnormalities
Speaker: Ramshekhar Menon (India) 14:04 - 14:07

Clinical
13:30 - 14:30
Exhibition Hall

Psychiatry 2

Chairs:
Chair: Christoph Helmstaedter (Germany)

Right selective hippocampectomy and persistent genital arousal disorder
Speaker: Hava Ozlem Dede (Turkey) 13:30 - 13:33

Emotional affective disorders in elderly patients with post-stroke epilepsy

Non-epileptic psychogenic seizures in epilepsy practice
Speaker: Abidin Erdal (Turkey) 13:36 - 13:39

Behavioural features of patients with psychogenic non-epileptic seizures (PNES)
Speaker: Christoph Helmstaedter (Germany) 13:39 - 13:42

Depression in persons with epilepsy: related to perception of adverse effects and adherence?
Speaker: Oliver J. Henning (Norway) 13:42 - 13:45

Epilepsy and AED induced decreased libido - the unasked psychosocial comorbidity
Speaker: Kenneth R. Kaufman (United States) 13:45 - 13:48

To what extent depressive mood influence on quality of life in people with drug resistant epilepsy. An Argentine study
Speaker: Silvia Kochen (Argentina) 13:48 - 13:51
Scientific Programme

The relevance of clinical recognition and differential semiology to facilitate a quick access to VIDEO-EEG in patients with psychogenic non epileptic seizures
Speaker: Silvia Kochen (Argentina)

Calbindin distribution in dentate gyrus layers of patients with depression and resistant temporal lobe epilepsy
Speaker: Silvia Kochen (Argentina)

Social Issues

Social Issues 2

Chairs:
Chair: Caroline Mbuba Kathomi (Kenya)

How2tell - the collaborative development of an evidence-based resource for self-disclosure strategies for people with epilepsy: interim results
Speaker: Naomi Elliott (Ireland)

Ethnic differences in cultural and spiritual perceptions and coping strategies in families with epilepsy
Speaker: Archana Joshi (United Kingdom)

Perception of epilepsy in Lubumbashi, Democratic Republic of Congo: findings from public opinion poll
Speaker: Katabwa Joe Kabongo (Congo, the Democratic Republic of the)

Malian cultural conceptions about epilepsy
Speaker: Zeinab Kone (Senegal)

Healthcare costs among patients with post-stroke seizure
Speaker: Yi-Chun Kuan (Taiwan, Republic of China)

An exploratory study of the social work needs and outcome of adults with epilepsy
Speaker: Jolanda Van Laarhoven (Netherlands)

The value of being introduced to an epilepsy specialist nurse
Speaker: Mette Schou Larsen (Denmark)

"I am not much of a man" - a qualitative research project with focus on sexuality of the male adult epilepsy patient
Speaker: Trine Moos (Denmark)

Successful care for people with epilepsy through capacity building
Speaker: Betty B. Nsachilwa (Zambia)
Scientific Programme

Clinical
13:30 - 14:30
Exhibition Hall

Status Epilepticus 2

Chairs: Alicia Bogacz Fressola (Uruguay)

- **Non-intravenous midazolam versus intravenous or rectal diazepam for the treatment of early status epilepticus: a systematic review with meta-analysis**
  Speaker: Francesco Brigo (Italy)
  Time: 13:30 - 13:33

- **Non-convulsive status epilepticus - therapeutic approach**
  Speaker: Henrique Miguel Delgado (Portugal)

- **Non-convulsive status epilepticus: clinical presentations and EEG patterns**
  Speaker: Henrique Miguel Delgado (Portugal)
  Time: 13:36 - 13:39

- **Non-convulsive status epilepticus and low anti-Gad antibody levels: cause, consequence or coincidence?**
  Speaker: Henrique Miguel Delgado (Portugal)

- **Myoclonic status epilepticus of the deficient right leg after 20 year of amputation**
  Speaker: Sennur Delibas Kati (Turkey)
  Time: 13:42 - 13:45

- **Indications and diagnostic yield of emergency electroencephalography (eEEG) in an “era” of electrical status epilepticus**
  Speaker: Nura Nerandi Hewage (Sri Lanka)
  Time: 13:45 - 13:48

- **Panorama of quantitative EEG (QEEG) monitoring in ICU: our experience in PSMMC, Riyadh**
  Speaker: Mohammad Kabiraj (Saudi Arabia)

- **Non-convulsive status epilepticus with unilateral EEG changes in an elderly patient**
  Speaker: Melek Kandemir (Turkey)
  Time: 13:51 - 13:54

- **Presumptive causes and prognosis of nonconvulsive status epilepticus in patients with chronic kidney disease**
  Speaker: Sang Ho Kim (Korea, Republic of)
  Time: 13:54 - 13:57

- **Convulsive status epilepticus in Children about 41 cases**
  Speaker: Lamia Sfaihi (Tunisia)
  Time: 13:57 - 14:00

- **Early introduction of ketogenic diet may improve the outcome in severe refractory status epilepticus of febrile infection-related epilepsy syndrome (FIRES)**
  Speaker: Kollencheri Puthenveettil Vinayan (India)
  Time: 14:00 - 14:03
### Scientific Programme

#### Social Issues

13:30 - 14:30  
Exhibition Hall

### Women's Issues 2

**Chairs:**  
Chair: Sanjeev V. Thomas (India)

- **Antenatal care among pregnant women with epilepsy in a developing country: a retro-prospective survey in China**  
  Speaker: Nanya Hao (China)  
  Time: 13:30 - 13:33

- **Prevalence, reasons, consequences of pre-marriage disclosure or concealment of epilepsy disorder in the marital lives of women in Karachi, Pakistan**  
  Speaker: Erum Abdul Majeed Lalwani Iqbal (Pakistan)  

- **The frequency of seizures in pregnant women with epilepsy**  
  Speaker: Guray Koc (Turkey)  
  Time: 13:36 - 13:39

- **The frequency of malformation in pregnant women with epilepsy**  
  Speaker: Guray Koc (Turkey)  

- **Ethical aspects of epilepsy treatment in one of the most vulnerable groups of patients - women of the reproductive age**  
  Speaker: Ekaterina P. Mikhalovska-Karlova (Russian Federation)  
  Time: 13:42 - 13:45

- **Emilia Romagna Study on Pregnancy and Exposure to Antiepileptic drugs (ESPEA): a population-based study in an Italian region**  
  Speaker: Barbara Mostacci (Italy)  
  Time: 13:45 - 13:48

- **Catamenial epilepsy treated with low dose topiramate**  
  Speaker: Emine Tekin (Turkey)  
  Time: 13:51 - 13:54

- **Valproic acid use during pregnancy: outcomes in real clinical practice**  
  Speaker: Pavel N. Vlasov (Russian Federation)  
  Time: 13:54 - 13:57

- **Seizure occurrence, pregnancy outcome among women with epilepsy; one year prospective study**  
  Speaker: Musa Mamman Watila (Nigeria)  
  Time: 13:57 - 14:00

### Others

14:30 - 15:00  
Hall 4 (Rumeli A1)

### Epileptic Disorder Prize Award Symposium

**Chairs:**  
Chair: Alexis Arzimanoglou (France)

- **Paediatric epilepsy surgery in the posterior cortex: a study of 62 cases**  
  Speaker: Alexandra Liava (Italy)  
  Time: 14:30 - 14:50
Clinical Trials 1

Chairs: Najib Kissani (Morocco) and İrsel Tezer (Turkey)

- **Multicenter, double-blind, randomized, placebo-controlled trial of sustained-release Vinpocetine as adjunctive treatment of focal-onset seizures**
  
  Speaker: Saul J. Garza-Morales (Mexico)

- **Modified Atkins diet in adult patients with refractory epilepsy: a controlled randomized clinical trial**
  
  Speaker: Mohamad Zare (Iran, Islamic Republic of)

- **How much variability is there in epilepsy diagnoses? The EpiNet validation study**
  
  Speaker: Peter S. Bergin (New Zealand)

- **Factors determining placebo response in drug-resistant focal epilepsy**
  
  Speaker: Emilia Bagiella (United States)

- **Secondary screening of patients in randomized perampanel PGTCS study excludes 29.9% of eligible patients due to inaccurate classification**
  
  Speaker: Jacqueline A. French (United States)

Epidemiology

Chairs: Hasan Aziz (Pakistan) and Osman Oguz Erdinc (Turkey)

- **Specific patterns of monoaminergic dysfunction as biomarkers of epilepsy-associated depression and attention deficit/hyperactivity disorder (ADHD)**
  
  Speaker: Andrey Mazarati (United States)

- **Difference between elderly epileptic patients and elderly epilepsy**
  
  Speaker: Ana Suller Marti (Spain)

- **SUDEP is not always SUDEP! Report of 70 deaths through a 20 years period from a tertiary epilepsy centre in Norway**
  
  Speaker: Trude Rath Olsen (Norway)

- **Large-scale, observational study of all-cause mortality and SUDEP in patients with drug resistant epilepsy treated with VNS therapy**
  
  Speaker: Philippe Ryvlin (Switzerland)

- **Psychiatric co morbidity in children and youth treated at the National Centre for Epilepsy Norway**
  
  Speaker: Kristin Å. Alfstad (Norway)
Scientific Programme

Management issues (medical or surgical)
15:00 - 16:00  Hall 3 (Marmara)

**Epilepsy Surgery 2**

**Chairs:**
Co-Chair: Tatsuya Tanaka (Japan)
Co-Chair: Kristina Malmgren (Sweden)

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>15:00</td>
<td>Tailored frontal lobectomy after posterior quadrantectomy versus functional hemispherotomy for hemispheric pediatric epilepsy patients</td>
<td>Dong-Seok Kim (Korea, Republic of)</td>
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<td>15:10</td>
<td>MRI-based hippocampal subfield analysis accurately predicts surgical outcome</td>
<td>Boris C. Bernhardt (Canada)</td>
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<td>15:20</td>
<td>Epilepsy and low-grade gliomas: a UK single centre retrospective analysis</td>
<td>Louise F. Steele (United Kingdom)</td>
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<tr>
<td>15:30</td>
<td>Prolonged post-ictal cerebral hypoperfusion detected by arterial spin labelling (ASL) MRI - a possible replacement for ictal SPECT?</td>
<td>Paolo Federico (Canada)</td>
</tr>
<tr>
<td>15:40</td>
<td>Continuing seizures after temporal lesionectomy - is it in the hippocampus?</td>
<td>Karin Gau (Germany)</td>
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</table>

**Paediatrics**

15:00 - 16:00  Hall 4 (Rumeli A1)

**Paediatric Epileptology 2**

**Chairs:**
Co-Chair: Silvia Kochen (Argentina)
Co-Chair: Ding Ding (China)

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>15:00</td>
<td>Paroxysmal events in children and young adults with acquired non-progressive brain injury: revisiting diagnosis following video-EEG</td>
<td>Pinelopi Dragoumi (United Kingdom)</td>
</tr>
<tr>
<td>15:10</td>
<td>Predictors for epilepsy after neonatal seizures</td>
<td>Zeynep Öztürk (Turkey)</td>
</tr>
<tr>
<td>15:20</td>
<td>Epileptic negative myoclonus: clinical and EEG-polygraphic study in children with focal onset epilepsy</td>
<td>Davide Caputo (Italy)</td>
</tr>
<tr>
<td>15:30</td>
<td>Accuracy of bedside aEEG monitoring versus cEEG for seizure detection in at risk full term neonates</td>
<td>Keryma Acevedo (Chile)</td>
</tr>
</tbody>
</table>
**Integrated: pathophysiology / clinical / social**
15:00 - 16:00

**Genetics 2**

**Chairs:**
Co-Chair: Jaime Carrizosa (Colombia)
Co-Chair: Dorothee Kasteleijn-Nolst Trenité (Netherlands)

- **Mutations in the GABA transporter SLC6A1 cause epilepsy with myoclonic atonic seizures**
  - Speaker: Heather C. Mefford (United States)
  - Time: 15:00 - 15:10

- **The phenotypic spectrum associated with GABRB3 mutations: from febrile seizures to severe epileptic encephalopathies**
  - Speaker: Rikke S. Møller (Denmark)
  - Time: 15:10 - 15:20

- **Testing epileptic encephalopathy candidate genes in additional samples: prioritising tools**
  - Speaker: Carolien G.F. de Kovel (Netherlands)
  - Time: 15:20 - 15:30

- **Approximately 10% of “de novo” SCN1A mutations causing Dravet syndrome are inherited from undetected parental mosaicism**
  - Speaker: Xiaoxu Yang (China)
  - Time: 15:30 - 15:40

**Clinical**
15:00 - 16:00

**Neuropsychology**

**Chairs:**
Co-Chair: Sarah J. Wilson (Australia)
Co-Chair: Masako Watanabe (Japan)

- **Assessing accelerated long-term forgetting in newly diagnosed focal epilepsy**
  - Speaker: Selina M. Makin (United Kingdom)
  - Time: 15:00 - 15:10

- **To evaluate quality-of-life (QOL), before and after administration of cognitive behavioural therapy (CBT) as a treatment in patients diagnosed with psychogenic non-epileptic seizures (PNES) and assess the same on WHOQOL-BREF (Field trial version) and M.I.N.I scale**
  - Speaker: Deepika Masiwal (India)
  - Time: 15:10 - 15:20

- **Decision making and skin resistance as a somatic marker in mesial temporal lobe epilepsy**
  - Speaker: Sakir Delil (Turkey)
  - Time: 15:20 - 15:30

- **Current standards of neuropsychological assessment in patients with epilepsy: results from a survey in 24 European epilepsy centers**
  - Speaker: Viola L. Vogt (Germany)
  - Time: 15:30 - 15:40

- **Insomnia in people with epilepsy: prevalence, predictors and implications**
  - Speaker: Zoe C. Thayer (Australia)
  - Time: 15:40 - 15:50
Social Issues
15:00 - 16:00

Psycho-social Issues in Epilepsy

Chairs:
Co-Chair: Janet Mifsud (Malta)
Co-Chair: Sofia Kasradze (Georgia)

15:00 - 15:10
Prehospital Epilepsy Emergency Score (PEES) for preclinical
differentiation between synkope and epileptic seizure in emergency case
Speaker: Tobias Michael Kniess (Germany)

15:10 - 15:20
Exploring the role of anxiety and depression in the lives of Australian
adults with epilepsy: results from the 2010 Australian Epilepsy
Longitudinal Survey
Speaker: Christine F. Walker (Australia)

15:20 - 15:30
A comparative study into the impact of the Epilepsy Specialist Nurse on
patients' knowledge, care process, satisfaction with care and quality of
life
Speaker: Jarleth Varley (Ireland)

15:30 - 15:40
Comparison of epilepsy and asthma perception among preschool teacher
in Taiwan - past and present
Speaker: Liang Po Hsieh (Taiwan, Republic of China)

15:40 - 15:50
Stigma and its underlying contributors in Chinese epilepsy patients
Speaker: Keying Wang (China)

Tropical Medicine

Chairs:
Chair: Charles Newton (Kenya)

16:30 - 16:45
Tropical medicine
Case Presenter: Sanjeev V. Thomas (India)

16:45 - 17:00
Tropical medicine
Pathology Discussant: Hajime Miyata (Japan)

17:00 - 17:15
Tropical medicine
Discussant: Andre Palmini (Brazil)

17:15 - 17:30
Tropical Medicine
Discussant: Angelina Kakooza (Uganda)
Scientific Programme

Management issues (medical or surgical)
16:30 - 17:30  Hall 3 (Marmara)

**The medical treatment of epilepsy should not be influenced by presence or absence of associated intellectual disability**

**Chairs:**
Co-Chair: Nana Tatishvili (Georgia)
Co-Chair: Kousuke Kanemoto (Japan)

- **Pro**
  Speaker: Michael Kerr (United Kingdom)
  16:30 - 16:50

- **Con**
  Speaker: Christian Brandt (Germany)
  16:50 - 17:10

Clinical
16:30 - 17:30  Hall 5 (Rumeli A2)

**Seizure semiology from neonate to childhood: Children’s Hour**

**Chairs:**
Co-Chair: Ayşin Dervent (Turkey)
Co-Chair: Perrine Plouin (France)

- **Seizure semiology from neonate to childhood: Children’s Hour**
  Speaker: Ayşin Dervent (Turkey)
  16:30 - 16:50

- **Seizure semiology from neonate to childhood: Children’s Hour**
  Speaker: Perrine Plouin (France)
  16:50 - 17:10

Others
17:30 - 19:00  Hall 4 (Rumeli A1)

**Shire Satellite Symposium Shire International: Management of prolonged, acute, convulsive seizures: What we learnt from the PERFECT™ Initiative**

**Chairs:**
Chair: Lieven Lagae (Belgium)

- **Introduction and opening remarks**
  Speaker: Lieven Lagae (Belgium)
  17:30 - 17:35

- **How effective is the guidance and training for managing prolonged, acute, convulsive seizures in the community?**
  Speaker: Alexis Arzimanoglou (France)
  17:35 - 17:55

- **Patients with prolonged, acute, convulsive seizures and their carers: Experiences with rescue medication**
  Speaker: Federico Vigevano (Italy)
  17:55 - 18:15

- **The UK experience: does it reflect the findings from the PERFECT™ Initiative?**
  Speaker: Fenella J. Kirkham (United Kingdom)
  18:15 - 18:35
**Panel discussion**  
18:35 - 18:55  
Speaker: Lieven Lagae (Belgium)  
Speaker: Alexis Arzimanoglou (France)  
Speaker: Federico Vigevano (Italy)  
Speaker: Fenella J. Kirkham (United Kingdom)

**Closing remarks**  
18:55 - 19:00  
Speaker: Lieven Lagae (Belgium)
Tuesday, 08 September 2015

**Clinical**
07:30 - 09:00
Hall 1 (Anadolu)

**Case Oriented Series: Where Epilepsy meets cardiology**

**Chairs:**
Chair: Candan Gürses (Turkey)

- **The syncope vs. seizure dilemma: how to solve the puzzle?**
  Speaker: Roland D. Thijs (Netherlands)
  07:30 - 08:00

- **Where Epilepsy meets cardiology**
  Speaker: Ley Sander (United Kingdom)
  08:00 - 08:30

- **Asystole Imitating Seizure: A Case Study**
  Speaker: Candan Gürses (Turkey)
  08:30 - 09:00

**Management issues (medical or surgical)**
07:30 - 09:00
Hall 2 (Rumeli B)

**Virepa Advanced EEG in the diagnosis and management of epilepsy**

**Chairs:**
Co-Chair: Peter Wolf (Denmark)
Co-Chair: Sándor Beniczky (Denmark)

- **How to get most or even more out of surface EEG**
  Speaker: Sándor Beniczky (Denmark)
  07:30 - 08:15

- **Reflex epilepsies and EEG**
  Speaker: Peter Wolf (Denmark)
  08:15 - 09:00

**Translational**
07:30 - 09:00
Hall 4 (Rumeli A1)

**The best of two worlds: Translational epileptology now it happens, now it doesn’t: Ictal vs interictal in the lab and in real life**

**Chairs:**
Chair: Aristea S. Galanopoulou (United States)

- **The best of two worlds: Translational epileptology now it happens, now it doesn’t: Ictal vs interictal in the lab and in real life**
  Speaker: Marco de Curtis (Italy)
  07:30 - 08:15

- **The best of two worlds: Translational epileptology now it happens, now it doesn’t: Ictal vs interictal in the lab and in real life**
  Speaker: Philippe Kahane (France)
  08:15 - 09:00
Scientific Programme

Clinical
07:30 - 09:00
Hall 5 (Rumeli A2)

Video Session: Things that go bump in the night: Seizures vs. parasomnias

Chairs:
Co-Chair: Al de Weerd (Netherlands)
Co-Chair: Anna Kelemen (Hungary)

- **Things that go bump in the night: Seizures vs. parasomnias**
  - Speaker: Al de Weerd (Netherlands)
  - Time: 07:30 - 08:15

- **Things that go bump in the night: Seizures vs. parasomnias**
  - Speaker: Anna Kelemen (Hungary)
  - Time: 08:15 - 09:00

Integrated: pathophysiology / clinical / social
07:30 - 09:00
Hall 6 (Dolmabahce)

Epilepsy in the tropics: Update and perspectives: Dealing with more than seizures: burden, stigma and superstition

Chairs:
Chair: Jaime Carrizosa (Colombia)

- **Public attitude towards epilepsy**
  - Speaker: Kheng-Seang Lim (Malaysia)
  - Time: 07:30 - 08:00

- **Stigma and superstition in Africa**
  - Speaker: Amadou Gallo Diop (Senegal)
  - Time: 08:00 - 08:30

- **Antidiscrimination law for people with epilepsy (PWE) in Colombia**
  - Speaker: Jaime Carrizosa (Colombia)
  - Time: 08:30 - 09:00

Clinical
09:00 - 11:00
Hall 1 (Anadolu)

Classifying seizures and epilepsy. Where are we going?

Chairs:
Co-Chair: Emilio Perucca (Italy)
Co-Chair: Solomon L. Moshé (United States)

- **Developing the New Classification - a long and winding road**
  - Speaker: Sameer Zuberi (United Kingdom)
  - Time: 09:00 - 09:25

- **How do you describe a focal seizure?**
  - Speaker: Edouard Hirsch (France)
  - Time: 09:25 - 09:50

- **Epileptic encephalopathy - what does it mean and where should we use it?**
  - Speaker: Kate Riney (Australia)
  - Time: 09:50 - 10:15

- **The great debate: Idiopathic versus genetic**
  - Speaker: Ingrid Scheffer (Australia)
  - Time: 10:15 - 10:40
Integrated: pathophysiology / clinical / social
09:00 - 11:00 Hall 2 (Rumeli B)

**Comprehensive approach to patients of all ages with new onset seizures**

**Chairs:**
Co-Chair: Jacqueline A. French (United States)
Co-Chair: Helen Cross (United Kingdom)

- **Confirming the diagnosis of epilepsy at first presentation** 09:00 - 09:25
  Speaker: Jacqueline A. French (United States)

- **When and where do second generation drugs become the treatment of choice?** 09:25 - 09:50
  Speaker: Patrick Kwan (Australia)

- **The impact of the diagnosis of epilepsy in a child** 09:50 - 10:15
  Speaker: Khaled M. Zamal (Qatar)

- **Providing the patient with the necessary resources for a successful outcome** 10:15 - 10:40
  Speaker: Shichuo Li (China)

Translational
11:30 - 13:00 Hall 1 (Anadolu)

**Where is the next big breakthrough coming from?**

**Chairs:**
Co-Chair: Marco de Curtis (Italy)
Co-Chair: Terence O'Brien (Australia)

- **New drug therapies based on modulation of metabolic function** 11:30 - 11:45
  Speaker: Manisha Patel (United States)

- **Modelling human disease from patient-induced pluripotent stem cells** 11:45 - 12:00
  Speaker: Holger Lerche (Germany)

- **The inflammatory pathway to epilepsy** 12:00 - 12:15
  Speaker: Jan Gorter (Netherlands)

- **Role of biomarkers in guiding drug development** 12:15 - 12:30
  Speaker: Rafal Kaminski (Belgium)

Paediatrics
11:30 - 13:00 Hall 2 (Rumeli B)

**Epileptic encephalopathies**

**Chairs:**
Co-Chair: Dilek Yalnizzoğlu (Turkey)
Co-Chair: Athanasios Covannis (Greece)

- **The clinical spectrum of epileptic encephalopathies** 11:30 - 11:45
  Speaker: Athanasios Covannis (Greece)
Scientific Programme

Unravelling the genetic causes of epileptic encephalopathies  11:45 - 12:00
Speaker: Renzo Guerrini (Italy)

Remediable metabolic epilepsies  12:00 - 12:15
Speaker: Raidah AlBaradie (Saudi Arabia)

Surgical prevention  12:15 - 12:30
Speaker: Georgia Ramantani (Germany)

Clinical
11:30 - 13:00  Hall 3 (Marmara)

From seizure semiology to epilepsy knowledge: The ILAE contribution

Chairs:
Co-Chair: Sameer Zuberi (United Kingdom)
Co-Chair: Emilio Perucca (Italy)

An ILAE video guide to seizure classification: www.epilepsydiagnosis.org  11:30 - 11:55
Speaker: Kate Riney (Australia)

Navigating the video world of Epileptic Disorder  11:55 - 12:20
Speaker: Alexis Arzimanoglou (France)

Epilepsy in Wikipedia  12:20 - 12:45
Speaker: Samuel Wiebe (Canada)

Management issues (medical or surgical)
11:30 - 13:00  Hall 4 (Rumeli A1)

Overcoming barriers to epilepsy surgery

Chairs:
Co-Chair: Gary Mathern (United States)
Co-Chair: Kristina Malmgren (Sweden)

Where is surgery increasing, where is it decreasing and why?  11:30 - 11:45
Speaker: Dale C. Hesdorffer (United States)

Potential cognitive complications as barriers to resective surgery  11:45 - 12:00
Speaker: Sallie Baxendale (United Kingdom)

Overcoming barriers to epilepsy surgery in countries with limited resources  12:00 - 12:15
Speaker: Sarat P. Chandra (India)

Going through surgery - a personal journey  12:15 - 12:30
Speaker: Lebohang K. Moleko (Lesotho)
Integrated: pathophysiology / clinical / social
11:30 - 13:00
Hall 5 (Rumeli A2)

Different flavours of interictal discharges

Chairs:
Co-Chair: Erhan Bilir (Turkey)
Co-Chair: Petr Marusic (Czech Republic)

11:30 - 11:45
**Interictal discharges – the good, the bad and the ugly**
Speaker: Patrick Van Bogaert (Belgium)

11:45 - 12:00
**Functional organisation of the irritative zone**
Speaker: Premysl Jiruska (Czech Republic)

12:00 - 12:15
**Interictal discharges beyond spikes**
Speaker: Luciana P. A. Andrade-Valença (Brazil)

12:15 - 12:30
**Should we treat interictal spikes?**
Speaker: Karsten Krakow (Germany)

Clinical
13:30 - 14:30
Exhibition Hall

Adult Epileptology 7

Chairs:
Chair: Taoufik Al Saadi (United Arab Emirates)

13:30 - 13:33
**Circadian changes of epileptiform discharges in genetic generalised epilepsies**
Speaker: Udaya Seneviratne (Australia)

13:33 - 13:36
**Development and evaluation of a clinic-based decision support system for epilepsy self-management in the United States**
Speaker: Ross Shegog (United States)

13:36 - 13:39
**EEG, hallucinatory seizures and sociocultural implications in an African country: Senegal**
Speaker: Adjaratou D. Sow Sembene (Senegal)

13:39 - 13:42
**Ictal changes in parasympathetic tone: can they predict post-ictal oxygen desaturation?**
Speaker: William Szurhaj (France)

13:42 - 13:45
**Optimizing care delivery for patients with epilepsy: outcomes from a Canadian single seizure clinic**
Speaker: Jose F. Tellez-Zenteno (Canada)

13:45 - 13:48
**Etiology of convulsive and nonconvulsive seizures in patients with severe TBI**
Speaker: Igor Trifonov (Russian Federation)

13:48 - 13:51
**Clinical profile of patients with malformations of cortical development**
Speaker: Irem Fatma Uludag (Turkey)
Scientific Programme

31th International Epilepsy Congress, September 05 - 09, 2015, Istanbul, Turkey

Gelastic seizure without hypothalamic hamartoma: a case report
Speaker: Hulya Ulugut Erkoyun (Turkey) 13:51 - 13:54

Myoclonus epileptic state as a rare clinical manifestation of ring chromosome 20 syndrome
Speaker: Elena Valle (Spain) 13:54 - 13:57

Cardiac arrhythmias during or after epileptic seizures
Speaker: Marije van der Lende (Netherlands) 13:57 - 14:00

Value of video monitoring for nocturnal seizure detection in epilepsy residential caring homes: an interim analysis
Speaker: Marije van der Lende (Netherlands) 14:00 - 14:03

Clinical
13:30 - 14:30
Exhibition Hall

Adult Epileptology 8

Genital automatisms: rare or underestimated symptom of focal seizures?
Speaker: Hava Ozlem Dede (Turkey) 13:30 - 13:33

Investigation of neuronal auto-antibodies in mesial temporal lobe epilepsy with hippocampal sclerosis

A biosensor for tracking seizures: linking a wrist accelerometer to an online seizure database
Speaker: Mariel Velez (United States) 13:36 - 13:39

Quality of life, psychiatric symptoms and stigma perception after epilepsy surgery
Speaker: Flavio Villani (Italy) 13:39 - 13:42

The importance of EEG monitoring in elderly patients with altered state of consciousness and acute speech disorder. A case report
Speaker: Pavel N. Vlasov (Russian Federation) 13:42 - 13:45

Anti-NMDA receptor encephalitis: clinical characteristics, predictors of outcome and the knowledge-practice gap in Southwest China
Speaker: Wei Wang (China) 13:45 - 13:48

Mesial temporal sclerosis in a cohort of Sri Lankan patients attending tertiary care epilepsy services - characteristics and outcomes
Speaker: Praveen Weeratunga (Sri Lanka) 13:48 - 13:51

Is temporal lobe epilepsy a predisposing factor for sleep apnea?
Speaker: F. Gokcem Yildiz (Turkey) 13:51 - 13:54

Epilepsy associated with schizophrenia revealing agenesis of corpus callosum: an exceptionnel case report
Speaker: Safaa Zahlane (Morocco) 13:54 - 13:57
Scientific Programme

Association between Interleukin 1 Beta (IL-1β) gene variation and temporal lobe epilepsy with hippocampal sclerosis
Speaker: Yasar Zorlu (Turkey)

Translational
13:30 - 14:30
Exhibition Hall

Basic Science 6
Chairs:
Chair: Eleonora Aronica (Netherlands)

Histopathological characteristics of cortical tubers in patients with tuberous sclerosis complex - a comprehensive semi-automated tissue analysis
Speaker: Angelika Mühlebner (Netherlands)

Brivaracetam does not modulate the major ionic conductances in neurons
Speaker: Isabelle Niespodziany (Belgium)

Effect of antioxidant MnTMPYP on electroencephalographic activity during experimentally induced status epilepticus by Li-Pilocarpine, 4-aminopyridine or kainic acid in immature rat
Speaker: Jakub Otáhal (Czech Republic)

Differential proteome analysis during epileptogenesis: focus on inflammation
Speaker: Heidrun Potschka (Germany)

Cognitive deficits and astrocytic myo-inositol (mIns) predict epilepsy development in a rat model of status epilepticus
Speaker: Teresa Ravizza (Italy)

Role of matrix metalloproteinase-9 (MMP-9), rho kinase (ROCK II) and glycogen synthase kinase-3β (GSK-3β) in the protective effect of curcumin in pentylenetetrazole (PTZ)-induced kindling in rats
Speaker: Kh Reeta (India)

The protective effect of curcumin in a model of temporal lobe epilepsy in the rat via modification of Bax and Bcl2
Speaker: Mehrdad Roghani (Iran, Islamic Republic of)

Upstream and downstream mTOR pathway hyperactivation in focal cortical dysplasia type II
Speaker: Laura Rossini (Italy)

Translational
13:30 - 14:30
Exhibition Hall

Basic Science 7
Chairs:
Chair: Amy Brooks-Kayal (United States)
Upholding WAG/Rij rats as a model of epileptogenesis: pharmacological efficacy
Speaker: Emilio Russo (Italy) 13:30 - 13:33

The blood-brain barrier integrity and epileptogenesis in genetic absence epilepsy of WAG/Rij rats with cortical dysplasia
Speaker: Deniz Sahin (Turkey) 13:33 - 13:36

Could olfactory auras in mesial temporal epilepsy originate in the olfactory bulb?
Speaker: Harvey B. Sarnat (Canada) 13:36 - 13:39

White matter pathology in pediatric epilepsy surgery specimen - a quantitative histological analysis
Speaker: Theresa Scholl (Austria) 13:39 - 13:42

Cyclic GABA conformer and glycine as natural endogen agonists of GABA-benzodiazepine-receptor complex
Speaker: George N. Shilau (Belarus) 13:42 - 13:45

Isoxylitones prevents changes in levels of BDNF and c-fos mRNA and proteins in the cortex, hippocampus and thalamus of mice undergoing kindling: implications for antiepileptogenic properties
Speaker: Shabana U. Simjee (Pakistan) 13:45 - 13:48

Protective effects of choline alfoscerate on seizure-induced neuron death and cognitive impairment
Speaker: Hong Ki Song (Korea, Republic of) 13:48 - 13:51

Effect of the endocannabinoid receptor agonist WIN-55,212-2 on early electrographic changes in a post-status model of epileptogenesis
Speaker: Elena Suleymanova (Russian Federation) 13:54 - 13:57

Voxel-based morphometry in the epileptic baboon
Speaker: Charles Akos Szabo (United States) 13:57 - 14:00

Enhanced response to phenytoin in a girl with SCN2A gene mutation: structural homology model and virtual docking in NaV1.2 human mutant channel
Speaker: Alessandra Terracciano (Italy) 14:00 - 14:03

Translational
13:30 - 14:30
Exhibition Hall

Basic Science 8

Chairs:
Chair: Filiz Onat (Turkey)

Alteration of the GABA-A receptor α1 subunit expression in different types of interneurons of the human epileptic hippocampus
Speaker: Kinga Toth (Hungary) 13:30 - 13:33

Inflammatory mediators in human epilepsy: a systematic review and meta-analysis
The amazing antiabsence effects of a positive allosteric modulator of mGlu5R  
Speaker: Gilles van Luijtelaar (Netherlands)  

Seizures, sleep-wake states and jet lag: does melatonergic antidepressant help to restore internal synchrony?  
Speaker: Gilles van Luijtelaar (Netherlands)  

Expression of inflammation related microRNAs miR21, miR146a and miR155 in tuberous sclerosis complex cortical tubers and their modulation in cultured human astrocytes  
Speaker: Jackelien van Scheppingen (Netherlands)  

Increased expression of constitutive (β1, β5) and immunoproteasome (β1i, β5i) subunits in epilepsy associated human focal lesions  
Speaker: Erwin A. van Vliet (Netherlands)  

mbd5/MBD5 depletion via CHRISPR/Cas9 affect neural development through epigenetic modification in a Zebrafish model  
Speaker: Yimin Wang (China)  

Determination on memory impairment of pentylenetetrazole-induced epileptics and analysis on their expression profile of microRNAs in rat hippocampus  
Speaker: Yuan Wu (China)  

Effects of a Rho-kinase inhibitor Y-27632 on spike-and-wave discharges in rats with absence epilepsy  
Speaker: Melis Yavuz (Turkey)  

Wavelet entropy analysis of digital EEG for child absence epilepsy  
Speaker: Meiyun Zhang (China)  

Clinical  
13:30 - 14:30  
Exhibition Hall  
Clinical Neurophysiology 4  
Chairs:  
Chair: Patrick Van Bogaert (Belgium)  

Patient tolerability of continuous cardiovascular and respiratory physiological recordings in a telemetry unit  
Speaker: Telma Neves (United Kingdom)  

Does long-term video-EEG recording predict seizure development after stroke in critical care patients?  
Speaker: Nese Dericioglu (Turkey)  

Cyclic alternating pattern and interictal epileptiform discharges in children with absence epilepsy  
Speaker: Johann Sebastian Ortiz De la Rosa (Colombia)  

Characteristics of altered cortical excitability in patients with generalized or focal epilepsy  
Speaker: Yun Kyung Park (Korea, Republic of)
### Scientific Programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker &amp; Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:42 - 13:45</td>
<td>Detection of epileptic activity in absence of EEG interictal epileptic discharges</td>
<td>Francesca Pittau (Switzerland)</td>
</tr>
<tr>
<td>13:45 - 13:48</td>
<td>Scalp HFOs and bilateral synchronous spike and wave in focal and idiopathic generalized epilepsy</td>
<td>Francesca Pizzo (Canada)</td>
</tr>
<tr>
<td>13:48 - 13:51</td>
<td>Cognitive evoked potentials P3 in patients with idiopathic epilepsy</td>
<td>Jelena Saric (Croatia)</td>
</tr>
<tr>
<td>13:51 - 13:54</td>
<td>Sleep deprivation EEG for increasing EEG yield in epileptic patients</td>
<td>Demet S. Seker (Turkey)</td>
</tr>
<tr>
<td>13:54 - 13:57</td>
<td>Testing patients in the Epilepsy Monitoring Unit</td>
<td>Christian Skaarup (Denmark)</td>
</tr>
<tr>
<td>13:57 - 14:00</td>
<td>Usefulness of electroencephalography in dementia</td>
<td>Sourour Smirani (Tunisia)</td>
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</tbody>
</table>

### Clinical Neurophysiology 5

**Clinical**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker &amp; Location</th>
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<tbody>
<tr>
<td>13:30 - 13:33</td>
<td>Effects of new antiepileptic drugs on cognitive functions in patients with frontal lobe epilepsy</td>
<td>Natalia Dmitrievna Sorokina (Russia)</td>
</tr>
<tr>
<td>13:33 - 13:36</td>
<td>Utility of long term EEG in patients with transient epileptic amnesia</td>
<td>Maria Stefanatou (Greece)</td>
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<tr>
<td>13:36 - 13:46</td>
<td>Functional connectivity in juvenile myoclonic epilepsy: MEG-based network and analysis</td>
<td>Wei Sun (China)</td>
</tr>
<tr>
<td>13:46 - 13:49</td>
<td>Electro-clinical analysis of ictal kissing automatism</td>
<td>Emine Taskiran (Turkey)</td>
</tr>
<tr>
<td>13:49 - 13:52</td>
<td>Comparison of the effect of transcranial direct current stimulation between focal and generalized epilepsy syndromes</td>
<td>Pinar Tekturk (Turkey)</td>
</tr>
<tr>
<td>13:55 - 13:58</td>
<td>Polygraphic features and clinical course in post-anoxic myoclonus (Lance-Adams syndrome)</td>
<td>Kristin Sjoelie Thygesen (Denmark)</td>
</tr>
</tbody>
</table>
Scientific Programme

The relation between interictal epileptic spikes and ripples in surface EEG
Speaker: Nicole E.C. van Klink (Canada)

Automatic identification of the epileptogenic zone based on high frequency oscillations in MEG
Speaker: Frank van Rosmalen (Netherlands)

Clinical
13:30 - 14:30

Comorbidities 4

Chairs:
Chair: Kheng-Seang Lim (Malaysia)

Comorbid diseases in epilepsy patients
Speaker: Hülya Ertaşoğlu Toydemir (Turkey)

Improved maternal care of foster Wistar mother early in development reduces seizure activity, anxiety and depression-like comorbidity in adult WAG/Rij rats with genetic predisposition to absence epilepsy
Speaker: Karine Sarkisova (Russian Federation)

Sleep disorders in patients with epilepsy: a systematic review
Speaker: Shaily Singh (Canada)

Lack of heart rate variability (HRV) during apnea in drug naïve patients with temporal lobe epilepsy: a marker of SUDEP?
Speaker: Sanjib Sinha (India)

Comparison of the effectiveness of sertraline, vinpocetine and several conventional antiepileptic drugs to inhibit the epileptiform EEG activity induced by 4-aminopyridine in the rat
Speaker: María Sitges (Mexico)

Atherosclerosis disease risk in epilepsy patients
Speaker: Aikaterini Terzoudi (Greece)

Comparison of the effect of valproate and levetiracetam monotherapy on subjective and objective sleep parameters in persons with epilepsy
Speaker: Manjari Tripathi (India)

Physical activity can be used as a complementary treatment for people with epilepsy to improve depression and quality of life
Speaker: Nathalia Volpato (Brazil)

Factors associated with hospital admission and injury in people with epilepsy
Speaker: Tim J von Oertzen (United Kingdom)
Management issues (medical or surgical) 13:30 - 14:30 Exhibition Hall

**Drug Therapy 10**

**Chairs:**
Chair: Berrin Aktekin (Turkey)

- **Unexplained lamotrigine toxicity- evidence of nonlinear kinetics in select individuals**
  Speaker: Bassel Abou-Khalil (United States)
  Time: 13:30 - 13:33

- **Valproic acid-induced hyperammonemic encephalopathy in a patient with concomittant use of levetiracetam and zonisamide**
  Speaker: Ebru Apaydın Dogan (Turkey)

- **Zonisamide treatment for refractory idiopathic generalized epilepsy: preliminary results of an observational study**
  Speaker: Ebru Apaydın Dogan (Turkey)
  Time: 13:36 - 13:39

- **Lacosamide as adjunctive therapy in adult patients with resistant partial epilepsy**
  Speaker: Esra Taşkıran (Turkey)

- **Safety and tolerability of long-term treatment with adjunctive brivaracetam for partial-onset seizures**
  Speaker: Manuel Toledo (Spain)
  Time: 13:42 - 13:45

- **Daytime sleepiness and sleep quality in patients treated with perampanel**
  Speaker: Manuel Toledo (Spain)
  Time: 13:45 - 13:48

- **Hyperammonemia during ketogenic diet treatment in an epileptic child taking valproate therapy and has normal carnitine levels**
  Speaker: Bülent Unay (Turkey)

- **Vitamin D supplementation could be insufficient for osteoporosis prevention in persons with epilepsy on antiepileptic drugs**
  Speaker: Irene Villegas-Martínez (Spain)
  Time: 13:51 - 13:54

- **The estimation of using "generics" in the treatment of epilepsy in the Volgograd region**
  Speaker: Ekaterina Volkova (Russian Federation)
  Time: 13:54 - 13:57

- **Epilepsy outcome in West syndrome at 4 years of life following treatment with ACTH or prednisolone as first line therapy: preliminary findings from a randomized clinical trial**
  Speaker: Jithangi Wanigasinghe (Sri Lanka)
  Time: 13:57 - 14:00

- **Efficacy and side effect profile of Lacosamide in refractory focal onset epilepsy patients**
  Speaker: Ramesh J. Gowda (United Kingdom)
  Time: 14:00 - 14:03
Management issues (medical or surgical)
13:30 - 14:30

Exhibition Hall

**Drug Therapy 11**

**Chairs:**
Chair: Torbjörn Tomson (Sweden)

- **The adverse effects of antiepileptic drugs**
  Speaker: Dilek Bozkurt (Turkey)
  Time: 13:30 - 13:33

- **Rationale and study design for a novel phase 3, randomized, double-blind trial of adjunctive lacosamide in patients with idiopathic generalized (genetic) epilepsy and uncontrolled primary generalized tonic-clonic seizures**
  Speaker: Konrad Werhahn (Germany)

- **Evidence for a differential interaction of brivaracetam and levetiracetam with the SV2A protein**
  Speaker: Martyn Wood (Belgium)
  Time: 13:36 - 13:39

- **Dermatologic side effects of antiepileptics**
  Speaker: Furkan M. Yilmaz (Turkey)

- **Effects of antiepileptics on bodyweight**
  Speaker: Furkan M. Yilmaz (Turkey)
  Time: 13:42 - 13:45

- **Antioxidant status and the effect of single or multiple antiepileptic drug use to oxidative stress in patients with epilepsy**
  Speaker: Tahir Yoldas (Turkey)
  Time: 13:45 - 13:48

- **The effect of levetiracetam and curcumin on gene expression of inflammation and immune response in hippocampal brain tissues of kainate-induced post-status epilepticus wistar rats**
  Speaker: Hui Yin Yow (Malaysia)

- **Anti-epileptic drugs in epilepsy with febrile seizures plus: efficacy and the relationship with SCN1A mutations**
  Speaker: Lu Yu (China)
  Time: 13:51 - 13:54

- **Predictors of seizure control in patients with juvenile myoclonic epilepsy (JME)**
  Speaker: Babak Zamani (Iran, Islamic Republic of)
  Time: 13:54 - 13:57

- **The effect of vitamin E on the seizure frequency, EEG findings and biochemical parameters of epileptic patients treating with carbamazepin, sodium valproate and levetiracetam**
  Speaker: Mohamad Zare (Iran, Islamic Republic of)
  Time: 13:57 - 14:00

- **Efficacy of low to moderate doses of oxcarbazepine in adult patients with newly diagnosed partial epilepsy**
  Speaker: Xue-Mei Zou (China)
  Time: 14:00 - 14:03
Management issues (medical or surgical)
13:30 - 14:30  
Exhibition Hall

**Drug Therapy 8**

**Chairs:**
Chair: Betül Baykan (Turkey)

- **The role of lacosamide as adjunctive therapy for partial-onset seizures**  
  Speaker: Guray Koc (Turkey)  
  13:30 - 13:33

- **A Meta-analysis on the treatment of refractory status epilepticus**  
  Speaker: Rio Carla F. Pineda (Philippines)  
  13:33 - 13:36

- **PEREAGAL study protocol: a retrospective multicenter observational non-interventional study for Perampanel as early add-on for focal seizures in Galicia, Spain**  
  Speaker: Marta Saavedra Piñeiro (Spain)  
  13:36 - 13:39

- **Effect of eslicarbazepine acetate on serum lipid profile**  
  Speaker: Juan J. Poza (Spain)  
  13:39 - 13:42

- **Efficacy and safety of Oxcarbazepine oral suspension in pediatric patients aged 2-5 years with partial seizures and/or generalized tonic-clonic seizures in routine clinical practice in China**  
  Speaker: Jiong Qin (China)  
  13:42 - 13:45

- **Efficacy and safety of adjunctive brivaracetam for partial-onset (focal) seizures: pooled results from three fixed-dose, randomised, double-blind, placebo-controlled phase III studies**  
  Speaker: Joseph D’Souza (United States)  
  13:45 - 13:48

- **Quantitative analysis confirms the potential of the photosensitivity model to predict the clinically efficacious AED dose**  
  Speaker: Ronald C. Reed (United States)  
  13:48 - 13:51

- **Lacosamide may increase interictal epileptiform activity in focal epilepsy**  
  Speaker: Andrzej Rysz (Poland)  
  13:51 - 13:54

- **Anticonvulsant effect of neural regeneration peptide 2945 on the production of dark neuron in the the hippocampus of pentylenetetrazol-induced model**  
  Speaker: Azadeh Sajadian (Iran, Islamic Republic of)  
  13:54 - 13:57

- **Antiepileptic drugs and liver injury: a review study**  
  Speaker: Marzie Shaban (Iran, Islamic Republic of)  
  13:57 - 14:00

Management issues (medical or surgical)
13:30 - 14:30  
Exhibition Hall

**Drug Therapy 9**

**Chairs:**
Chair: Jacqueline A. French (United States)

- **Prescribing AEDs in a pediatric neurology clinic in Malta**  
  Speaker: Janet Mifsud (Malta)  
  13:30 - 13:33

Page 93 / 117
Scientific Programme

**Brivaracetam and topiramate interaction study in healthy subjects**
Speaker: Armel Stockis (Belgium)  
13:33 - 13:36

**Brivaracetam and lamotrigine interaction study in healthy subjects**
Speaker: Armel Stockis (Belgium)  
13:36 - 13:39

**Brivaracetam and carbamazepine interaction study in adult patients with epilepsy**
Speaker: Armel Stockis (Belgium)  
13:39 - 13:42

**Rufinamide as adjunctive treatment for adults with Lennox-Gastaut syndrome: subgroup analysis from a phase III trial**
Speaker: Pasquale Striano (Italy)  
13:42 - 13:45

**A case with pregabalin induced nystagmus**
Speaker: Aysen Suzen Ekinci (Turkey)  
13:45 - 13:48

**Bioequivalence testing of disparate generic lamotrigine products in people with epilepsy: the EQUIGEN repeated single-dose study**
Speaker: Jerzy P. Szafarlski (United States)  
13:48 - 13:51

**Levetiracetam induced oro-lungual dyskinesia and involuntary limb movement: a case study**
Speaker: Meliha Tan (Turkey)  
13:51 - 13:54

**Perampanel in focal epilepsy: a French cohort**
Speaker: Ngoc Phuong Loc Tang (France)  
13:54 - 13:57

**Do antiepileptic drugs affect lipid profile?**
Speaker: Nida Fatma Tascilar (Turkey)  
13:57 - 14:00

Management issues (medical or surgical)  
13:30 - 14:30

Exhibition Hall

**Epilepsy Surgery 6**

**Location diagnosis and function mapping used in medically refractory epilepsy surgery**
Speaker: Yan’en Lyu (China)  
13:30 - 13:33

**Identifying focal resective surgery candidates in children with nonlocalizing MRI**
Speaker: Lily Wong-Kisiel (United States)  
13:36 - 13:39

**Occipital lobe and border zone epilepsy: the analysis of video-EEG and surgical treatment**
Speaker: Lunshan Xu (China)  
13:39 - 13:42

**Aura’s predictive value in temporal lobe epilepsy surgery patients**
Speaker: İrem Yıldırım Capraz (Turkey)  
13:42 - 13:45
Scientific Programme

Localization of cortical language area for patients with refractory epilepsy: a comparison of a new method based on high gamma activities with electrical cortical stimulation  
Speaker: Tao Yu (China)

13:45 - 13:48

Analyses of patients who underwent invasive electroencephalography monitoring before epilepsy surgery  
Speaker: Burcu Zeydan (Turkey)

13:48 - 13:51

High frequency oscillations in the intra-operative ECoG to guide epilepsy surgery (The HFO trial): a randomized controlled clinical trial protocol  
Speaker: Maeike Zijlmans (Netherlands)

13:51 - 13:54

High frequency oscillations and functional network characteristics in the intra-operative electrocorticogram in temporal lobe epilepsy  
Speaker: Willemiek Zweiphenning (Netherlands)

13:54 - 13:57

Integrated: pathophysiology / clinical / social  
13:30 - 14:30  
Exhibition Hall

Genetics 4

Chairs:  
Chair: Sam Berkovic (Australia)

A genome-wide meta-analysis of aromatic anti-epileptic drug induced maculopapular exanthema  
Speaker: Mark McCormack (Ireland)

13:30 - 13:33

Modeling of fever-associated epilepsy syndromes caused by mutations in STX1B in zebrafish  
Speaker: Aleksandra Siekierska (Belgium)

13:33 - 13:36

STXBP1: clinical and genetic description of 39 new patients with an STXBP1 mutation and review of literature  
Speaker: Hannah Stamberger (Belgium)

13:36 - 13:39

Angiotensin-converting enzyme and Angiotensin II type 1 receptor gene polymorphisms in children with subacute sclerosing panencephalitis  
Speaker: Nebahat Taşdemir (Turkey)

13:42 - 13:45

Epilepsy and Pitt Hopkins syndrome: a case report with duplication of the gene TCF4 to maternal transmission  
Speaker: Anna Tobia (Italy)

13:45 - 13:48

CHRNA2: the missing gene to be tested in Infantile and neonatal benign seizures?  
Speaker: Marina Trivisano (Italy)

13:48 - 13:51

Inherited KCNQ2 duplication in 3 patients with benign neonatal seizures  
Speaker: Sunay Usluer (Turkey)

13:51 - 13:54

Copy number variants in a hospital-based cohort of children with epilepsy  
Speaker: Danique R.M. Vlaskamp (Netherlands)

13:54 - 13:57
Integrated: pathophysiology / clinical / social  
13:30 - 14:30  
Exhibition Hall

Genetics 5

Chairs:  
Chair: Tracy Dixon-Salazar (United States)

The hereditary features of epilepsies with SCN1A mutations  
Speaker: Jie Wang (China)  
13:30 - 13:33

Genetic evaluation of intractable epilepsy patient with a custom designed screen panel revealed new pathological mutations in epilepsy genes  
Speaker: Yi Wang (China)  
13:33 - 13:36

Identification and functional analysis of multiple isoforms of epilepsy related protein FMRP  
Speaker: Feng Wei (China)  
13:36 - 13:39

Simultaneous impairment of neuronal and metabolic function of gephyrin in a patient with epileptic encephalopathy  
Speaker: Tania Djémié (Belgium)  
13:39 - 13:42

The membranal expression level and functional alteration of SCN1A truncation proteins are correlated with epilepsy with febrile seizures plus  
Speaker: Hai-Qing Xu (China)  
13:42 - 13:45

Exome sequence identifies a new mutation of PKHD1L1 in a Chinese family with cortical tremor and epilepsy  
Speaker: Peimin Yu (China)  
13:45 - 13:48

Functional correlates of severity in glucose transporter 1 (GLUT1) deficiency  
Speaker: Sasha M. Zaman (Australia)  
13:48 - 13:51

Mutational screening of SCN1A identified a 3´ UTR functional variant (c.*20A>G) associated with Dravet syndrome  
Speaker: Tao Zeng (China)  
13:51 - 13:54

Neuroimaging 4

Chairs:  
Chair: Neda Bernasconi (Canada)

An open source toolbox for intracranial grid and depth electrodes localization and anatomical labeling  
Speaker: Silvia Kochen (Argentina)  
13:30 - 13:33

Use of fMRI to determine language and memory lateralization in epilepsy surgery candidates  
Speaker: Baris Metin (Turkey)  
13:33 - 13:36
Scientific Programme

Current European presurgical diagnostic procedures in epilepsy surgery centers
Speaker: Brian Mouthaan (Netherlands)
13:36 - 13:39

The effect of medication withdrawal on EEG related fMRI connectivity patterns in focal epilepsy
Speaker: Pauly Ossenblok (Netherlands)
13:39 - 13:42

Rapamycin treatment restrains modification of whole-brain functional network backbone topology during temporal lobe epileptogenesis in the kainic acid rat model
Speaker: Willem M. Otte (Netherlands)
13:42 - 13:45

Influence of seizure frequency on longitudinal memory performance and T2 relaxometry in patients with mesial temporal lobe epilepsy and hippocampal atrophy
Speaker: Denise Pacagnella (Brazil)
13:45 - 13:48

Photosensitivity in idiopathic generalized epilepsies: an EEG-fMRI study
Speaker: Irene Pappalardo (Italy)
13:48 - 13:51

Brain morphology in juvenile myoclonic epilepsy and absence seizures
Speaker: Kang Min Park (Korea, Republic of)
13:51 - 13:54

The relation between ADHD and brain MRI results in patients with epilepsy
Speaker: S.Y. Park (Korea, Republic of)
13:54 - 13:57

Translational
13:30 - 14:30

Exhibition Hall

Neuroimaging 5

Chairs:
Chair: Andrea Bernasconi (Canada)

Automatic segmentation of depth electrodes implanted in epileptic patients: a modular tool adaptable to multicentric protocols
Speaker: Fernando Pérez-García (France)
13:30 - 13:33

1H-MRS in mesial temporal lobe epilepsy with and without hippocampal atrophy
Speaker: Luciana R. Pimentel (Brazil)
13:33 - 13:36

Mapping and volumetry of Heschl’s gyrus by VBM aids in planning temporal lobe resection in patients with “TLE with auditory aura"
Speaker: Ashalatha Radhakrishnan (India)
13:36 - 13:39

White matter abnormalities in patients with hot water epilepsy revealed by diffusion tensor imaging analysis in a voxel wise approach
Speaker: K Raghavendra (India)
13:39 - 13:42

Interictal spikes in benign childhood occipital epilepsies show a non-canonical BOLD response over occipito-temporal cortex
Speaker: Andrea Ruggieri (Italy)
13:42 - 13:45
Resting-state functional connectivity in the baboon model of genetic generalized epilepsy
Speaker: Felipe S. Salinas (United States)
13:45 - 13:48

Gray matter volume reduction and its related factors in temporal lobe epilepsy
Speaker: Ji Hye Seo (Korea, Republic of)
13:48 - 13:51

Dynamic functional connectivity in the preictal state: an EEG-fMRI study
Speaker: Laura Seynaeve (Belgium)
13:51 - 13:54

Accuracy of arterial spin-labeled MRI perfusion in detecting the epileptogenic zone in patients with drug-resistant neocortical epilepsy: comparison with electrophysiological data, structural MRI, SISCOM and FDG-PET
Speaker: Alba Sierra-Marcos (Spain)
13:54 - 13:57

Complex neurovascular reactivity in patients with partial epilepsy
Speaker: Gulnur Tekgol Uzuner (Turkey)
13:57 - 14:00

Can T2/ FLAIR signal intensity ratios of the hippocampus with that of ipsilateral insular, cingulate and frontal cortices obviate the need for T2 relaxometry in evaluating TLE?
Speaker: Bejoy Thomas (India)
13:30 - 13:33

FDG-PET and MRI coregistration in MRI-substrate negative refractory epilepsy
Speaker: Madhavi Tripathi (India)
13:33 - 13:36

Magnetoencephalographic (MEG) yield of single and multiple dipole clusters in patients with drug refractory epilepsy (DRE)
Speaker: Manjari Tripathi (India)
13:36 - 13:39

Alterations in cerebrovascular reactivity in mesial temporal lobe epilepsy
Speaker: Taufik A. Valiante (Canada)
13:39 - 13:42

Utilization of fMRI in patients with epilepsy and right hemispheric dominance
Speaker: Paul Van Ness (United States)
13:42 - 13:45

Relating cognitive adverse events of antiepileptic drugs to functional network efficiency
Speaker: Tamar M. van Veenendaal (Netherlands)
13:45 - 13:48

Distinct white matter integrity in glutamic acid decarboxylase and voltage-gated potassium channel-complex antibody-associated limbic encephalitis
Speaker: Jan Wagner (Germany)
13:48 - 13:51
### Scientific Programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>13:51 - 13:54</td>
<td><strong>Source strength of high-frequency oscillation is a potential imaging biomarker of seizure severity in absence epilepsy</strong></td>
<td>Xiaoshan Wang (China)</td>
</tr>
<tr>
<td>13:54 - 13:57</td>
<td><strong>Multi-frequency neuromagnetic analysis revealed the default mode network impairment in absence epilepsy</strong></td>
<td>Xiaoshan Wang (China)</td>
</tr>
<tr>
<td>13:57 - 14:00</td>
<td><strong>7T ex vivo MRI of type II focal cortical dysplasia: differentiation between lesions and perilesions by evaluation of T2-weighted signal inhomogeneity</strong></td>
<td>Francesco Deleo (Italy)</td>
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</table>

#### Clinical

13:30 - 14:30  
**Neuropsychology 3**

**Chairs:**  
Chair: Christian Brandt (Germany)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker</th>
</tr>
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<tbody>
<tr>
<td>13:30 - 13:33</td>
<td><strong>Memories are made of this: determinants of impaired autobiographical memory in epilepsy</strong></td>
<td>Genevieve Rayner (Australia)</td>
</tr>
<tr>
<td>13:33 - 13:36</td>
<td><strong>Social cognition in epilepsy</strong></td>
<td>Angela Sanabria (Spain)</td>
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<tr>
<td>13:36 - 13:39</td>
<td><strong>Effectiveness of counseling among patients with psychogenic non epileptic seizures</strong></td>
<td>Sangita Sharma (India)</td>
</tr>
<tr>
<td>13:39 - 13:42</td>
<td><strong>Cognitive functioning in Aicardi syndrome</strong></td>
<td>Mia Tuft (Norway)</td>
</tr>
<tr>
<td>13:42 - 13:45</td>
<td><strong>Executive functions in attention-deficit/hyperactivity disorder (ADHD): comparison with ADHD associated with rolandic epilepsy or rolandic spikes</strong></td>
<td>Dilsad Turkdogan (Turkey)</td>
</tr>
<tr>
<td>13:45 - 13:48</td>
<td><strong>TSC and autism spectrum disorder: a screening instrument</strong></td>
<td>Katherine Turner (Italy)</td>
</tr>
<tr>
<td>13:48 - 13:51</td>
<td><strong>The role of positive illusions in adjustment to epilepsy and expectations of surgery</strong></td>
<td>Sarah J. Wilson (Australia)</td>
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<tr>
<td>13:51 - 13:54</td>
<td><strong>Altered self-identity and autobiographic memory in epilepsy</strong></td>
<td>Sarah J. Wilson (Australia)</td>
</tr>
<tr>
<td>13:54 - 13:57</td>
<td><strong>Accelerated long-term forgetting, retrograde autobiographical memory loss, and depressed mood in glutamic acid decarboxylase antibody positive limbic encephalitis</strong></td>
<td>Juri-Alexander Witt (Germany)</td>
</tr>
</tbody>
</table>
### Health related quality of life in patients admitted for video-EEG monitoring diagnosed as epilepsy or psychogenic non-epileptic seizures
Speaker: Deniz Yerdelen (Turkey)

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>13:57 - 14:00</td>
<td>Health related quality of life in patients admitted for video-EEG monitoring diagnosed as epilepsy or psychogenic non-epileptic seizures</td>
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</tbody>
</table>
## Scientific Programme

### Others 6

**Chairs:**
Chair: Anna Kelemen (Hungary)

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>13:30 - 13:33</td>
<td>Reduced frequency of blood CD8+ T lymphocytes expressing proinflammatory cytokines in mesial temporal lobe epilepsy patients</td>
<td>Daniela Valadão Rosa (Brazil)</td>
</tr>
<tr>
<td>13:33 - 13:36</td>
<td>Epilepsy care in Bangladesh: the experience of first Video-EEG center</td>
<td>Abdus Salam (Bangladesh)</td>
</tr>
<tr>
<td>13:36 - 13:39</td>
<td>Epilepsy clinical guidelines: a “how to” guide</td>
<td>Khara M. Sauro (Canada)</td>
</tr>
<tr>
<td>13:42 - 13:45</td>
<td>The retrospective evaluation of eleven epileptic patients with a diagnosis of tuberous sclerosis complex</td>
<td>Sevgi Sayin (Turkey)</td>
</tr>
<tr>
<td>13:45 - 13:48</td>
<td>Misdiagnosis in juvenile myoclonic epilepsy</td>
<td>Songül Şenadm (Turkey)</td>
</tr>
<tr>
<td>13:48 - 13:51</td>
<td>Medico-legal aspects of epilepsy in modern clinical practice</td>
<td>Luv Sharma (India)</td>
</tr>
<tr>
<td>13:51 - 13:54</td>
<td>A descriptive analysis of visual seizures symptomatology in patients with occipital lobe epilepsy</td>
<td>Ioannis Stavropoulos (Greece)</td>
</tr>
<tr>
<td>13:54 - 13:57</td>
<td>Peer support for persons with rare epilepsy and their families</td>
<td>Virpi Tarkiainen (Finland)</td>
</tr>
<tr>
<td>13:57 - 14:00</td>
<td>Demographic data of patients who have psychogenic non-epileptic seizures (PNES) and its relation with semiological characteristics of PNES</td>
<td>Isil Tatlıdıl (Turkey)</td>
</tr>
</tbody>
</table>

### Others 7

**Chairs:**
Chair: Riki Matsumoto (Japan)

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>13:30 - 13:33</td>
<td>Hand pill rolling tremor and temporal lobe seizures</td>
<td>Carlo Alberto Tassinari (Italy)</td>
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<tr>
<td>Time</td>
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<tr>
<td>13:36 - 13:39</td>
<td>From gesture to speech: on recovery from seizure induced aphasia, the</td>
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<td></td>
<td>mirror neurons system re-enacts the motor sequences of language</td>
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<td>evolution?</td>
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<tr>
<td>Speaker: Carlo</td>
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<tr>
<td>Alberto Tassinari</td>
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<tr>
<td>(Italy)</td>
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<tr>
<td>13:39 - 13:42</td>
<td>Hyperbaric oxygen therapy induced posterior reversible encephalopathy</td>
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<td></td>
<td>syndrome accompanied by Charles Bonnet's syndrome</td>
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<tr>
<td>Speaker: Ayse</td>
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<tr>
<td>Pinar Titiz (Turkey)</td>
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<td>13:42 - 13:45</td>
<td>The comparison of metabolic side effects of topiramate and levetiracetam</td>
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<td>in patients undergoing craniotomy with propofol infusion</td>
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<td>Speaker: Hatice</td>
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<td>Türe (Turkey)</td>
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<td>Speaker: Hatice</td>
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<tr>
<td>Türe (Turkey)</td>
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<td>13:51 - 13:54</td>
<td>Validity and reliability of Turkish version of the epilepsy self</td>
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<td>management scale</td>
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<td>Speaker: Kubra</td>
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<td>Yeni (Turkey)</td>
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<td>13:54 - 13:57</td>
<td>Clinical and electrophysiological features in epileptic patients with</td>
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<td>phenilketonuria</td>
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<td>Speaker: Senay</td>
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<td>Yildiz Celik (Turkey)</td>
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<tr>
<td>13:57 - 14:00</td>
<td>Discourse comprehension and production in Russian speakers with epilepsy</td>
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<td>Speaker: Anna</td>
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<td>Yurchenko (Russian</td>
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<td>Federation)</td>
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**Paediatrics**
13:30 - 14:30

**Paediatric Epileptology 12**

**Chairs:**
Chair: Giuseppe Capovilla (Italy)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>13:30 - 13:33</td>
<td>Paediatric moyo-moya disease presenting with a first-ever seizure</td>
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<tr>
<td>Speaker: Birgul</td>
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<tr>
<td>Bastan (Turkey)</td>
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<tr>
<td>13:33 - 13:36</td>
<td>Antioxidative enzyme polymorphisms and the risk for epilepsy after</td>
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<td>perinatal hypoxic-ischaemic brain injury</td>
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<td>Speaker: Zvonka</td>
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<td>Rener-Primec (Slovenia)</td>
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<tr>
<td>13:36 - 13:39</td>
<td>Syndrome of continuous spikes and waves during sleep: about 24 cases</td>
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<td>observed at National University Teaching Hospital Fann</td>
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<td>Speaker: Salimata</td>
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<td>Diang Sagna (Senegal)</td>
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<tr>
<td>13:39 - 13:42</td>
<td>Comparison of Polish paediatric patients with and without diagnosed</td>
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<td>post-stroke epilepsy</td>
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<td>Speaker: Beata</td>
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<td>Sarecka-Hujar (Poland)</td>
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</table>
### Scientific Programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Description</th>
<th>Speaker/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:42 - 13:45</td>
<td>Non-lesional partial epilepsy with vestibular disturbances in childhood</td>
<td>Angeles Schteinschnaider (Argentina)</td>
</tr>
<tr>
<td>13:45 - 13:48</td>
<td>Vagus nerve stimulation for pharmaco-resistant epilepsy: a long term study of 59 patients</td>
<td>Ayse Serdaroglu (Turkey)</td>
</tr>
<tr>
<td>13:48 - 13:51</td>
<td>Evaluation of patients with tuberous sclerosis complex admitted to pediatric video-EEG monitoring unit</td>
<td>Esra Serdaroglu (Turkey)</td>
</tr>
<tr>
<td>13:51 - 13:54</td>
<td>Status epilepticus in paediatric intensive care unit: about 25 cases</td>
<td>Lamia Sfaihi (Tunisia)</td>
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<tr>
<td>13:54 - 13:57</td>
<td>Malformations of cortical development and epilepsy: about 20 cases</td>
<td>Lamia Sfaihi (Tunisia)</td>
</tr>
<tr>
<td>13:57 - 14:00</td>
<td>West syndrome: about 15 cases</td>
<td>Lamia Sfaihi (Tunisia)</td>
</tr>
</tbody>
</table>

#### Paediatrics

**13:30 - 14:30**

**Exhibition Hall**

### Paediatric Epileptology 13

**Chairs:**
Chair: Sema Saltik (Turkey)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Description</th>
<th>Speaker/Institution</th>
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</thead>
<tbody>
<tr>
<td>13:30 - 13:33</td>
<td>Pathological laughing and crying as differential diagnosis of gelastic seizures</td>
<td>Viviane C. Quixabeira (Brazil)</td>
</tr>
<tr>
<td>13:33 - 13:36</td>
<td>Febrile seizures clinical features in patients with afterwards epilepsy</td>
<td>Elena Sharko (Belarus)</td>
</tr>
<tr>
<td>13:36 - 13:39</td>
<td>Visual hallucinations in childhood syncope - not only epilepsy</td>
<td>Conrad Shaw (United Kingdom)</td>
</tr>
<tr>
<td>13:39 - 13:42</td>
<td>Early onset benign childhood occipital epilepsy (Panayiotopoulos syndrome): difficulties in the diagnosis and treatment. Morozov's Child Clinical Hospital, Pirogov Russian National Research Medical University, Moscow, Russia</td>
<td>Inna Shchederkina (Russian Federation)</td>
</tr>
<tr>
<td>13:42 - 13:45</td>
<td>Early onset benign childhood occipital epilepsy (Panayiotopoulos syndrome): difficulties in the diagnosis and treatment</td>
<td>Inna Shchederkina (Russian Federation)</td>
</tr>
<tr>
<td>13:45 - 13:48</td>
<td>Efficacy of modified atkins diet versus ketogenic diet in children with refractory epilepsy aged 1 year to 18 years: a randomized controlled trial (RCT)</td>
<td>Manoj K. Singh (India)</td>
</tr>
</tbody>
</table>
Scientific Programme

Telephone based follow-up of children with West syndrome (after 12wks of ACTH/ Steroid/ Vigabatrin therapy) and Lennox-Gestaut syndrome aged 4 months to 7 yrs: how accurate is it to identify critical clinical events requiring face to face
Speaker: Manoj K. Singh (India)

Epilepsy of infancy with migrating focal seizures: case report
Speaker: Claudia Natasha Sinisterra (Colombia)

Vitamin D deficiency in children with newly diagnosed idiopathic epilepsy
Speaker: F. Mujgan Sonmez (Turkey)

Microdeletion of chromosome 1q21.3 in fraternal twins with mental retardation, microcephaly, epilepsy and dysmorphic features
Speaker: F. Mujgan Sonmez (Turkey)

Paediatrics
13:30 - 14:30
Exhibition Hall

Paediatric Epileptology 14

Fulminant Epstein Barr virus encephalitis
Speaker: Yusuf Parvez (United Arab Emirates)

The relationship between inter-ictal spikes and spindles in the idiopathic focal epilepsies of childhood
Speaker: Stuart D. W. Smith (United Kingdom)

POLG1-related epilepsy: review of reported clinical, neurophysiologic and genetic findings
Speaker: Nicola Specchio (Italy)

Prevalence of febrile seizures at children in Siberia
Speaker: Mariya Stroganova (Russian Federation)

The impact of motor-sensory development and level of disability on quality of life and mother’s stress level in children with epilepsy
Speaker: Müberra Tanrıverdi (Turkey)

The evaluation of motor development level in children with epilepsy
Speaker: Müberra Tanrıverdi (Turkey)

Investigation of disease impact and disability levels in children with epilepsy and their families
Speaker: Müberra Tanrıverdi (Turkey)

The relationship between normal motor development and disease impact-disability level in children with epilepsy
Speaker: Müberra Tanrıverdi (Turkey)

Effect on physical activity level of motor development in children with epilepsy
Speaker: Müberra Tanrıverdi (Turkey)
Scientific Programme

Overrepresentation of age related epileptiform discharges in children with acquired hemispheric epilepsy syndromes
Speaker: Oana Tarta Arsene (Romania)

Paediatrics
Paediatric Epileptology 15

Chair: Dilek Yalnizoğlu (Turkey)

A case of sensory (tactile) evoked idiopathic myclonic seizure of infancy
Speaker: Figen Baydan (Turkey)

Early predictors of clinical and mental outcome in tuberous sclerosis complex: a prospective study
Speaker: Barbara Benova (Czech Republic)

CBD-enriched medical cannabis for intractable pediatric epilepsy: the current Israeli experience
Speaker: Uri Kramer (Israel)

Autosomal dominant nocturnal frontal lobe epilepsy
Speaker: Hilal Tastekin Toz (Turkey)

Efficacy of pregabalin in childhood refractory partial seizure
Speaker: Alireza Tavasoli (Iran, Islamic Republic of)

Symptomatic West syndrome: the electrophysiological and structural features and prognosis
Speaker: Betül Tekin Güveli (Turkey)

Mean platelet volume, iron, folic acid and vitamin B12 levels in febrile convulsions
Speaker: Aycan Ünalp (Turkey)

Use of ACTH at high doses for the management of epileptic encephalopathy
Speaker: Angelica Uscategui-Daccarett (Colombia)

A prediction model to diagnose childhood epilepsy after a possible seizure
Speaker: Eric van Diessen (Netherlands)

Targeted resequencing in epileptic encephalopathies: diagnostic implications and genotype-phenotype correlations
Speaker: Maria Stella Vari (Italy)
Paediatric Epileptology 16

Chair: Khaled M. Zamal (Qatar)

Sleep EEG is useful in the diagnosis of Landau-Kleffner syndrome
Speaker: Walid Abdellaoui (Algeria)

Prevalence of epilepsy in children with Down syndrome, too high or too low?
Speaker: Marian McGowan (United Kingdom)

Persistent epileptic spasms and tonic seizures in older children and young adults with drug resistant epilepsy: are there any biological differences?
Speaker: Gopalakrishnan Venkatachalam (United Kingdom)

Febrile seizures and other epileptic disorders frequency in children with infectious diseases
Speaker: Vladislav Voitenkov (Russian Federation)

The impact of prolonged acute convulsive seizures on learning and schooling in a European survey of children with epilepsy
Speaker: Fenella J. Kirkham (United Kingdom)

Neuronal antibodies in paediatric epilepsy: clinical features and long-term outcomes
Speaker: Sukhvir Wright (United Kingdom)

Efficacy of everolimus against epilepsy with tuberous sclerosis
Speaker: Keiko Yanagihara (Japan)

Next generation sequencing analysis in neonatal / early epileptic encephalopathy
Speaker: Sanem Yilmaz (Turkey)

Prognostic factors of epilepsy in nearly term infants with hypoxic ischemic insults
Speaker: Su Jeong You (Korea, Republic of)

Anticonvulsants and vitamin D deficiency in children with epilepsy
Speaker: Jeesuk Yu (Korea, Republic of)
Scientific Programme

Validation Turkish version of the Neurological Disorders Depression Inventory for Epilepsy (NDDI-E)  13:33 - 13:36
Speaker: Gulnihal Kutlu (Turkey)

Interictal disphoric disorder: is it specific for patients with epilepsy?  13:36 - 13:39
Speaker: Maja Milovanovic (Serbia)

Neurotic disorder and unexpected EEG records in apparent healthy people  13:39 - 13:42
Speaker: Irina Moisei Constantinescu (Romania)

Speaker: Rima Nabbout (France)

Perceived stress in people with epilepsy and its predictors  13:45 - 13:48
Speaker: Sung-Pa Park (Korea, Republic of)

Psychogenic modulation of focal epileptic seizures: a non-described psychogenic phenomenon  13:48 - 13:51
Speaker: Rodrigo Rocamora (Spain)

Treatment choices for attention-deficit/hyperactivity disorder in children with and without interictal epileptiform abnormalities  13:51 - 13:54
Speaker: Dobrinko Socanski (Norway)

Clinical characteristics of interictal dysphoric disorder in patients with localization-related epilepsy  13:54 - 13:57
Speaker: Aihide Yoshino (Japan)

Social Issues
13:30 - 14:30  Exhibition Hall

Social Issues 3

Chairs:
Chair: Sari Tervonen (Finland)

Epilepsy and disability  13:30 - 13:33
Speaker: Fatma Genç (Turkey)

Adaptation training as psychosocial empowerment intervention in epilepsy  13:33 - 13:36
Speaker: Marja Nylén (Finland)

Drug-resistant epilepsy treated surgically: patient’s expectations and communication with medical team  13:36 - 13:39
Speaker: Rui Quintas (Italy)

Epilepsies: knowledge, social representation, perceptions and stigma among undergraduate health sciences students from a Brazilian public university  13:39 - 13:42
Speaker: Fernando Oliveira Rosa (Brazil)
A recreation program to develop physical literacy skills in children with epilepsy  
Speaker: Mary Secco (Canada)

The differences in being different: a narrative analysis of the nature of epilepsy in adults and its problems  
Speaker: Dee Anne Snape (United Kingdom)

Patient’s perceptions regarding various stages of their epilepsy along the epilepto-sequence timeline  
Speaker: Somsak Tiamkao (Thailand)

‘Dialogue with emotions’ to overcome barriers and to improve quality of life in epilepsy  
Speaker: Jessica Elias Vicentini (Brazil)

Changing the way epilepsy care is delivered - audit of a multidisciplinary epilepsy outreach clinic to an intellectual disability facility supported by an electronic patient record  
Speaker: Maire White (Ireland)

Ketogenic diet and electroconvulsive therapy in patients in refractory status epilepticus: a case series  
Speaker: Rohit R. Das (United States)

Time-dependent effects of lacosamide, ketamine and combination ketamine and diazepam treatment in a rat lithium-pilocarpine model of status epilepticus  
Speaker: Viet-Huong Nguyen (United States)

Pediatric status epilepticus: evaluation of treatment and prognosis  
Speaker: Nihal Olgaç Dundar (Turkey)

Ecstasy associated status epilepticus: a case report  
Speaker: Oğuzhan Öz (Turkey)

Cognitive function after status epilepticus  
Speaker: Kjersti N. Power (Norway)

Lacosamide (LCM) iv in status epilepticus (SE): should be loading dose adjusted by weight?  
Speaker: Estevan Santamarina (Spain)

Impact of nonconvulsive status epilepticus’ recognition on brain tumor patients managements  
Speaker: Ceyhun Sayman (Turkey)
Scientific Programme

Seizure types encountered in the National Institute of Child Health Epilepsy Clinic Pakistan  
Speaker: Fowzia Siddiqui (Pakistan)  
13:54 - 13:57

Super-refractory status epilepticus (SRSE): clinical characteristics, treatment approach and prognosis in four Medical Centers of Buenos Aires  
Speaker: Walter Silva (Argentina)  
13:57 - 14:00

Clinical  
13:30 - 14:30  
Exhibition Hall

Status Epilepticus 4

Chairs:  
Chair: Eugen Trinka (Austria)

Usefulness of ketogenic diet (KD) in the management of super refractory status epilepticus (SRSE) in pediatric patients  
Speaker: Francesca Solari (Chile)  
13:30 - 13:33

Serial MRI change in status epilepticus  
Speaker: Jeyong Son (Korea, Republic of)  
13:33 - 13:36

DWI abnormalities in status epilepticus  
Speaker: Jeyong Son (Korea, Republic of)  
13:36 - 13:46

Use of Perampanel (PER) in two cases of super-refractory hypoxic myoclonic status  
Speaker: Maria Sueiras (Spain)  
13:46 - 13:49

A pattern of changes in neurotransmitter gene expression correlated with EEG stages during lithium/pilocarpine-induced experimental status epilepticus  
Speaker: David M. Treiman (United States)  
13:49 - 13:52

Postictal serum ammonia: a biomarker of generalized tonic-clonic seizure?  
Speaker: Utku Uysal (United States)  
13:52 - 13:55

Nonconvulsive status epilepticus in an urban academic tertiary medical center  
Speaker: Utku Uysal (United States)  
13:55 - 13:58

Clinical profile of Bulgarian patients with status epilepticus  
Speaker: Ekaterina Viteva (Bulgaria)  
13:58 - 14:01

Six cases of refractory status epilepticus in tertiary intensive care unit with different etiologies  
Speaker: Mehmet Fatih Yetkin (Turkey)  
14:01 - 14:04

Status epilepticus in the elderly in the super-aging society: clinical and EEG features and prognostic factors  
Speaker: Hajime Yoshimura (Japan)  
14:04 - 14:07
Scientific Programme

Clinical
13:30 - 14:30
Exhibition Hall

Terminology and Classification

Chairs:
Chair: Ingrid Scheffer (Australia)

- **Diagnosis of epilepsy by the text database on Android tablet personal computer which contains the questionnaire and glossary of definitions of epileptic seizures and epileptic syndromes and makes search by Boolean intersection**
  Speaker: Vladimir Andreev (Russian Federation)

- **Spectrum of occipital lobe seizures**
  Speaker: Prithika Chary (India)

- **Outcome and morbidity risk factor in epilepsy surgery of focal cortical dysplasias using the last consensus classification ILAE 2011**
  Speaker: Romina A. Diaz (Argentina)

- **Comparison of semiological seizure classification and ILAE 2010 in children with epilepsy**
  Speaker: Tugba Hirfanoglu (Turkey)

- **What is cryptogenic epilepsy?**
  Speaker: Vladimir A. Karlov (Russian Federation)

Others
14:30 - 15:00
Hall 4 (Rumeli A1)

The Michael Prize Award Symposium

Chairs:
Co-Chair: Emilio Perucca (Italy)
Co-Chair: Athanasios Covannis (Greece)

- **Closed loop optogenetic control of epileptic seizures**
  Speaker: Jeanne Paz (United States)

Clinical
15:00 - 16:00
Hall 1 (Anadolu)

Clinical Trials 2

Chairs:
Co-Chair: Matthew Walker (United Kingdom)
Co-Chair: Gaetano Zaccara (Italy)

- **Differential neuropsychological and EEG effects of lacosamide versus carbamazepine immediate-release in healthy subjects: a focus on EEG effects**
  Speaker: Kimford J. Meador (United States)
Long term patient outcomes using cardiac-based seizure detection  
Speaker: Paul Boon (Belgium)  

A randomized controlled clinical trial of cathodal transcranial direct current stimulation in patients with temporal lobe epilepsy with hippocampal sclerosis refractory to pharmacological treatment  
Speaker: Dulce Anabel Espinoza Lopez (Mexico)

Clinical  
15:00 - 16:00  
Hall 2 (Rumeli B)  

Epilepsy and Seizures: Causes and Precipitants  

Chairs:  
Co-Chair: Gulnihal Kutlu (Turkey)  
Co-Chair: Nathalie Jette (Canada)  

Great sphenoid wing defects in refractory cryptogenic temporal lobe epilepsy: a controlled study  
Speaker: Giuseppe Pustorino (Italy)  

Morphological changes of pedunculopontine nucleus in patients with sleep-related seizures in cryptogenic epilepsy  
Speaker: Kyoo Ho Cho (Korea, Republic of)  

The role of autoimmune antibodies in cryptogenic epilepsy  
Speaker: Gokcen Gozubatik-Celik (Turkey)  

Do the provocative factors change with time in juvenile myoclonic epilepsy?  
Speaker: Betül Tekin Güveli (Turkey)  

Convulsive and non convulsive seizures after cardiac surgery  
Speaker: Tekle Kishmaraia (Georgia)

Translational  
15:00 - 16:00  
Hall 3 (Marmara)  

Imaging  

Chairs:  
Co-Chair: Demet Kinay (Turkey)  
Co-Chair: William Theodore (United States)  

Assessing the impact of interictal discharges on resting state network connectivity in focal epilepsy using EEG fMRI and a natural stimulus task  
Speaker: Elhum A. Shamshiri (United Kingdom)  

Enhanced dysfunctional wiring between the hippocampus and the thalamus in medial temporal lobe epilepsy  
Speaker: Vera Dinkelacker (France)
Scientific Programme

Increased relaxation time correlates with astrogliosis and increased chondroitin sulfate in TLE patients
Speaker: Jose Eduardo Peixoto-Santos (Brazil)  
15:30 - 15:40

The impact of EEG-fMRI on the epilepsy presurgical clinical decision making process: a prospective study
Speaker: Sofia Markoula (United Kingdom)  
15:40 - 15:50

Paediatrics
15:00 - 16:00  
Hall 4 (Rumeli A1)

Paediatric Epileptology 3

Chairs:
Co-Chair: Ingrid Scheffer (Australia)
Co-Chair: Dimitrios Zafeiriou (Greece)

Pediatric psychogenic nonepileptic events: newer perspective
Speaker: Priyanka Madaan (India)  
15:00 - 15:10

Dravet syndrome: a “nocturnal” pattern of seizures
Speaker: Emma Losito (France)  
15:20 - 15:30

Clinical characteristics and seizure spread patterns of occipital lobe epilepsy in children - an SEEG study
Speaker: Laura Craciun (Romania)  
15:30 - 15:40

Long term evolution of a group of patients with febrile infection-related syndrome (FIRES): our experience
Speaker: Maria Vaccarezza (Argentina)  
15:40 - 15:50

Clinical
15:00 - 16:00  
Hall 5 (Rumeli A2)

Neurophysiology

Chairs:
Co-Chair: Giuliano Avanzini (Italy)
Co-Chair: Guido Rubboli (Denmark)

High-frequency oscillations and seizure activity and in the human anterior nucleus of the thalamus
Speaker: Ivan Rektor (Czech Republic)  
15:00 - 15:10

Cortical cortical evoked potential recordings from Stereo EEG in evaluating human precuneus connectivity
Speaker: Ika Noviawaty (United States)  
15:10 - 15:20

Multimodal responses induced by cortical stimulation of the parietal lobe: a stereo-electroencephalography study
Speaker: Simona Balestrini (Italy)  
15:20 - 15:30
### Scientific Programme

**Dysregulation of hyperpolarization-activated inward cation current (Ih) affects the thalamocortical oscillations: the role of auxiliary subunit TRIP8b on HCN channel function in thalamic and cortical neurons**  
Speaker: Mehrnoush Zobeiri (Germany)  

### Clinical

#### Women's Issues

**Chairs:**  
Co-Chair: Reetta Kälviäinen (Finland)  
Co-Chair: Jera Kruja (Albania)

- **Family history of congenital malformations does not increase the risk of fetal malformations in women with epilepsy**  
  Speaker: Manna Jose (India)  
  **15:00 - 15:10**

- **Hypertensive obstetric complications in women with epilepsy and antiepileptic drug exposure in pregnancy: a population-based cohort study**  
  Speaker: Kim Danielsson (Norway)  
  **15:10 - 15:20**

- **Sexual abuse in women with epilepsy**  
  Speaker: Marte H. Bjørk (Norway)  
  **15:20 - 15:30**

- **Pregnant women with epilepsy: overweight increases complications**  
  Speaker: Eivind Kolstad (Norway)  
  **15:30 - 15:40**

- **Epileptic women in reproductive age**  
  Speaker: Yasemin Biçer Gömceli (Turkey)  
  **15:40 - 15:50**

### Paediatrics

**Chairs:**  
Chair: Edouard Hirsch (France)

- **Paediatrics**  
  Case Presenter: Ingrid Scheffer (Australia)  
  **16:30 - 16:45**

- **Paediatrics**  
  Pathology Discussant: Eleonora Aronica (Netherlands)  
  **16:45 - 17:00**

- **Paediatrics**  
  Discussant: Sameer Zuberi (United Kingdom)  
  **17:00 - 17:15**

- **Paediatrics**  
  Discussant: Renzo Guerrini (Italy)  
  **17:15 - 17:30**
Scientific Programme

Clinical
16:30 - 17:30 Hall 5 (Rumeli A2)

**Lateralisinig and localising seizures with semiology**

**Chairs:**
Co-Chair: Çiğdem Özkara (Turkey)
Co-Chair: Walter van Emde Boas (Netherlands)

16:30 - 16:50
*Lateralising and localising seizures with semiology*
Speaker: Philippe Ryvlin (Switzerland)

16:50 - 17:10
*Lateralising and localising seizures with semiology*
Speaker: Philippe Kahane (France)

Management issues (medical or surgical)
16:30 - 17:30 Hall 4 (Rumeli A1)

**Electrocorticography is almost mandatory in MRI-Positive FCD surgical candidates**

**Chairs:**
Chair: Kyriakos Garganis (Greece)

**Pro** 16:30 - 16:50
Speaker: Andre Palmini (Brazil)

**Con** 16:50 - 17:10
Speaker: Pavel Kršek (Czech Republic)
Wednesday, 09 September 2015

Clinical 07:30 - 08:30  Hall 2 (Rumeli B)

Case Oriented Series: Epilepsy, pregnancy and women’s issues

Chairs: Chair: Jacqueline A. French (United States)

Epilepsy and pregnancy: Case discussion in the context of EMA’s new restrictions on the use of valproate 07:30 - 08:00
Speaker: Torbjörn Tomson (Sweden)

Case study: oral contraceptives in women with epilepsy 08:00 - 08:30
Speaker: Jacqueline A. French (United States)

Clinical 07:30 - 08:30  Hall 3 (Marmara)

Virepa: Status Epilepticus

Chairs: Co-Chair: Simon Shorvon (United Kingdom)
Co-Chair: Eugen Trinka (Austria)

Diagnosing, understanding and managing status epilepticus 07:30 - 08:00
Speaker: Eugen Trinka (Austria)

Status Epilepticus 08:00 - 08:30
Speaker: Simon Shorvon (United Kingdom)

Translational 07:30 - 08:30  Hall 4 (Rumeli A1)

The best of two worlds: Translational epileptology: Epilepsy beyond the neuron: Where to look and what to do?

Chairs: Chair: Marco de Curtis (Italy)

The best of two worlds: Translational epileptology: Epilepsy beyond the neuron: Where to look and what to do? 07:30 - 08:00
Speaker: Emilio Perucca (Italy)

The best of two worlds: Translational epileptology: Epilepsy beyond the neuron: Where to look and what to do? 08:00 - 08:30
Speaker: Damir Janigro (United States)
Scientific Programme

Integrated: pathophysiology / clinical / social
07:30 - 08:30
Hall 5 (Rumeli A2)

System epilepsies: Theoretical and practical concepts

Chairs:
Co-Chair: Giuliano Avanzini (Italy)
Co-Chair: Giuseppe Capovilla (Italy)
Co-Chair: Peter Wolf (Denmark)

The theoretical concept of system epilepsies
Speaker: Giuliano Avanzini (Italy)
07:30 - 07:50

Idiopathic generalized epilepsies as system epilepsies
Speaker: Peter Wolf (Denmark)
07:50 - 08:10

Epileptic encephalopathies as system epilepsies
Speaker: Giuseppe Capovilla (Italy)
08:10 - 08:30

Clinical
07:30 - 08:30
Hall 6 (Dolmabahce)

Video Session: Looking at seizures according to the new classification

Chairs:
Chair: Helen Cross (United Kingdom)

Looking at seizures according to the new classification
Speaker: Sameer Zuberi (United Kingdom)
07:30 - 08:00

Looking at seizures according to the new classification
Speaker: Helen Cross (United Kingdom)
08:00 - 08:30

Management issues (medical or surgical)
07:30 - 08:30
Hall 7 (Hisar)

Epilepsy in the tropics: Update and perspectives: Managing epilepsy in remote areas: Role of the doctor and the traditional healer

Chairs:
Chair: Charles Newton (Kenya)

Working together with traditional healers
Speaker: Charles Newton (Kenya)
07:30 - 08:00

Epilepsy in primary care in Latin America
Speaker: Jaime Carrizosa (Colombia)
08:00 - 08:30
Scientific Programme

Management issues (medical or surgical)  
08:30 - 10:30  
Hall 2 (Rumeli B)

Advances in the treatment of Status Epilepticus

Chairs:  
Chair: Manjari Tripathi (India)

Translation from animal models to humans  
08:30 - 09:00  
Speaker: Jaideep Kapur (United States)

What to do next when the benzodiazepines fail?  
09:00 - 09:30  
Speaker: Eugen Trinka (Austria)

What to do about refractory and super-refractory status epilepticus?  
09:30 - 10:00  
Speaker: Simon Shorvon (United Kingdom)

Others
11:00 - 12:30  
Hall 3 (Marmara)

Congress Highlights session

Others
12:30 - 13:30  
Hall 3 (Marmara)

Quiz Competition

Chairs:  
Chair: Alexis Arzimanoglou (France)

Epi Quiz  
12:30 - 13:30  
Speaker: Marco de Curtis (Italy)  
Speaker: Akio Ikeda (Japan)  
Speaker: Jo Wilmshurst (South Africa)  
Speaker: Andre Palmini (Brazil)  
Speaker: Ed Bertram (United States)  
Speaker: Renzo Guerrini (Italy)  
Speaker: Jean Gotman (Canada)  
Speaker: Elza Márcia Yacubian (Brazil)  
Speaker: Biayna Asukhudyan (Russian Federation)  
Speaker: Angus Wilfong (United States)  
Speaker: Christin Eltze (United Kingdom)