

WELCOME TO PRAGUE

Prague has the privilege to be the host city of the 12th European Congress on Epileptology. It is our honour to be part of this congress and to have the possibility to welcome you in our beautiful city, the capital of the Czech Republic. Prague is a fast growing, dynamic place that lives through its residents as well as its visitors. Its genius loci is breathing through the historical, UNESCO-recognized heritage, rich in architecture and intensive in cultural life, spiced up by the new feel of a modern city booming with business in various fields and contemporary lifestyle. Reaching higher in building better infrastructure, providing better services – Prague, due to its significant development of the meeting industry, is strengthening its position on the international scale, hosting important events and being recognized as one of the leading cities in Europe.

Important meetings such as the 12th European Congress on Epileptology, the presence of the delegates and the success of the whole experience are bringing even more enthusiasm into our daily work and it is a reward to be welcoming you in Prague.

It is our pleasure and a great honour to welcome you here. May your congress be a great success and the whole experience in Prague one to remember.

Welcome and enjoy.

Prague Convention Bureau



12TH EUROPEAN CONGRESS ON EPILEPTOLOGY INTERNATIONAL SCIENTIFIC AND ORGANISING COMMITTEE

Co-Chairs



Meir Bialer (Israel)



Milan Brázdil (Czech Republic)

Members:

Christian Elger (Germany)
Hana Kubova (Czech Republic)
Petr Marusic (Czech Republic)
Emilio Perucca (Italy)
Ivan Rektor (Czech Republic)
Margitta Seeck (Switzerland)
Torbjörn Tomson (Sweden)
Eugen Trinko (Austria)
Matthew Walker (United Kingdom)
Sameer Zuberi (United Kingdom)



WELCOME MESSAGE FROM THE CO-CHAIRS OF THE INTERNATIONAL SCIENTIFIC AND ORGANISING COMMITTEE

Dear Colleagues,

On behalf of the Czech chapter and the Commission on European affairs (CEA) of the International League Against Epilepsy (ILAE) as well as the International Scientific and Organising Committee (ISOC), it is our pleasure to invite you to Prague for the 12th European Congress on Epileptology (ECE), taking place from 11th to 15th September 2016. In keeping with the tradition and the reputation of the European Congress on Epileptology for being an innovative and highly educational meeting, we plan to utilise all of the best features from recent ECEs and combine these with local Czech elements.

The ISOC is currently working to create a scientific programme which will be of great interest to all, encompassing recent scientific developments and exchange of ideas and information between basic scientists, researchers and clinicians working in the field of epilepsy throughout the region. From the many session proposals submitted by our colleagues in the region, the ISOC has chosen four main themes and selected a Chairs' Symposium, teaching courses, ECE Forums and workshops. It is already evident that the final programme will be exceptional, covering many aspects of modern epileptology and bridging molecular and social levels of the disease along with basic science and everyday clinical practice.

The long and great Czech tradition in medical sciences, including Jan Marcus Marci, Jan Evangelista Purkyně, and Johann Gregor Mendel, will meet with recent scientific discoveries in the magical city of Prague. This will be a unique opportunity not only to uncover the past and see the future, but also to pursue professional passions and an unrivalled opportunity to meet with colleagues, old and new. Don't miss it!

We are looking forward to seeing you in Prague in September 2016.

With kind regards,

Prof. Milan Brázdil and Prof. Meir Bialer
Co-Chairs, 12th ECE ISOC



PROGRAMME AT A GLANCE

12th ECE Prague - PROGRAMME AT A GLANCE				
	Sunday 11th September	Monday 12th September		Tuesday 13th September
07.30-08.00		Teaching Sessions / Courses (4) 07.30-09.00		Teaching Sessions / Courses (4) 07.30-09.00
08.00-08.30			Morning Symposium	Morning Symposium
08.30-09.00				
09.00-09.30		Set Up	Chairs' Symposium 09.00-11.00	Set Up
09.30-10.00		~ Posters on Display all day ~ Poster Tours (13.30-14.30)		Main Session 09.00-11.00
10.00-10.30			Break	Break
10.30-11.00			Platform Sessions (5) 11.30-13.00	Platform Sessions (5) 11.30-13.00
11.00-11.30				
11.30-12.00				
12.00-12.30				
12.30-13.00				
13.00-13.30				
13.30-14.00				
14.00-14.30				
14.30-15.00	Neurobiology Symposium 14.30-16.00	Sessions (4) 14.30-16.00	Sessions (5) 14.30-16.00	Sessions (4) 14.30-16.00
15.00-15.30				Symposium: Excellence in Epileptology 14.30-16.00
15.30-16.00			Break	Break
16.00-16.30				
16.30-17.00	Satellite Symposium? OR / AND 4/5 sessions 16.30-18.00		Satellite Symposium 16.30-18.00	Satellite Symposium 16.30-18.00
17.00-17.30				
17.30-18.00				
18.00-18.30				
18.30-19.00	Welcome Ceremony 18.30-19.30		Satellite Symposium 18.30-20.00	ECE Forums (3) 18:00 - 20:00
19.00-19.30				
19.30-20.00	Welcome Reception 19.30-20.30			
20.00-20.30				
20.30-21.00				



PROGRAMME AT A GLANCE

Day	Wednesday 14th September		Thursday 15th September			
Morning Symposium	Teaching Sessions / Courses (4) 07.30-09.00		Morning Symposium	ECE Forums (3) 07.30-09.00	07.30-08.00	
Main Session	Set Up	Main Session 09.00-11.00	Main Session 09.00-11.00	ECE Forums (3) 09.00-10.30	08.00-08.30	
		Break		EEG technicians 08.00-10.00	08.30-09.00	
	Posters on Display all day ~ Poster Tours (13.30-14.30)	Break		Break	09.00-09.30	
Platform Sessions (5)		Platform Sessions (5) 11.30-13.00		ECE Forums (3) 11.00-12.30	09.30-10.00	
		Lunch & Posters		pharmacotherapy 10.30-12.30	10.00-10.30	
		Sessions (5) 14.30-16.00		Congress highlights session 12.30-13.30		10.30-11.00
		Break				11.00-11.30
Symposium of Excellence in Epileptology	Take Down	Sessions (4) 16.30-18.00	Satellite Symposium 16.30-18.00			
		Break				11.30-12.00
Platform Sessions (2)	ECE Forums (3) 18.00 - 20:00		Platform Sessions (2) 18:00 - 20:00			
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SCIENTIFIC PROGRAMME INFORMATION

Sessions

The scientific sessions form the main part of the congress. The main topics were chosen by the International Scientific and Organising Committee (ISOC) and the sessions were selected from the numerous proposals submitted by ILAE members and other experts. These sessions were selected to represent the best European and global epileptology.

Our programme covers all aspects of epileptology, but four main themes have been selected. Each day has different themes representing Basic Science, Paediatric Epileptology, Pharmacotherapy and Epilepsy Surgery.

The titles of the four main sessions address the following topics:

- Trials and tribulations in the development of medical therapies
- Neurogenesis in epilepsy
- Challenges in the management of epilepsy in children - systems and technologies as solutions
- The changing landscape of epilepsy surgery; assessment and treatment

Special Symposia

Special symposia include the Chairs' Symposium, which this year is dedicated to "Pharmaco-resistant epilepsy from bench to seizure control". The symposium will address the issue of phenotyping of refractory adult and paediatric patients, preclinical models for pharmaco-resistant epilepsies as well as new antiepileptic drugs (AEDs) and other future therapies beyond AEDs for the treatment of resistant epilepsies.

Two other special symposia entitled "Learning about focal ictogenesis from patients (and animal models)" and "The Michael Debate: Remission and epilepsy" will also form part of the scientific programme.

The programme will also feature the following joint symposia between the ILAE-Commission on European Affairs (CEA) and various European societies:

- CEA - EAN (European Academy of Neurology) Symposium
- CEA - ESRS (European Sleep Research Society) Symposium
- CEA - EMA (European Medicines Agency) Symposium



Teaching Sessions

Teaching sessions will feature 7 attractive, separate three-day, two-day and one-day morning series:

- 3 morning teaching sessions will be dedicated to Virepa courses.
- The “How to do” series will also take place over 3 consecutive morning sessions. It will cover all aspects of clinical epileptology.
- The Seizure Clubs series, with didactic video presentations of ictal semiology, will take place over 2 morning sessions.
- There will be 4 other teaching sessions running just on 1 morning: Autoimmune epilepsies; The risk/benefit stratification for epilepsy surgery; Pre-surgical evaluation; First seizures and early onset epilepsy.

ECE Teaching Day

Thursday 15th September will feature three main courses.

A half-day course on “Seizures in emergency situations” will run from 08:00 to 12:30. This course will provide the audience with updated information on the two most relevant aspects of epileptology in the ICU: status epilepticus and the use, interpretation and impact of EEG in an intensive care unit environment.

An educational teaching course on “Pharmacological aspects of AEDs” will run for 2 hours.

A third teaching course primarily aimed at EEG technicians will run from 08:00 to 10:00. It will cover logistic and safety issues at the epilepsy monitoring unit. New systems for EEG reporting and practical tips for artefact recognition and management will be discussed. Experience with home video-EEG monitoring as a novel tool in epilepsy diagnostics will be presented.

One day registration will be available for those who wish to register just for these courses.



ECE Forums

The ECE Forums were an innovation in the scientific programme of the 10th ECE in London, and following on from their success during the London (2012) and Stockholm (2014) ECEs, the innovative and popular ECE Forums will again form part of the programme for the Prague ECE.

They are designed to be sessions in which selected topics can be explored and discussed in an informal workshop or clubroom style. The topics will be selected from proposals made by ILAE members worldwide and generally focus on cutting-edge or controversial aspects of epilepsy work, not least including discussions on new or planned projects of general interest.

The sessions are intended to be creative and interactive, and are open free of charge to all participants of the congress

Awards Session

The Symposium of Excellence in Epileptology will include lectures presented by the recipients of the 2016 European Epileptology Award and the CEA Young Investigator Award.

Poster Presentations and Platforms

Special attention will be given to poster presentation during the 12th ECE. Researchers are invited to submit abstracts which will be reviewed by the ISOC and considered for platform presentation or poster tours. Please refer to the congress website for submission instructions.

Highlights Session

A concluding session is planned on Thursday 15th September to give delegates an overview of the most important advancements that have been presented during the congress. Each main topic Chair has been charged to summarise what they consider to be the highlights from presentations within their theme.



SPECIAL SYMPOSIA

Chairs' Symposium

Pharmaco-resistant epilepsy from bench to seizure control

Co-chairs: Meir Bialer (Israel), Milan Brázdil (Czech Republic)

Phenotyping of refractory adult patients with epilepsy: where does it help? - *Simon Shorvon (United Kingdom)*

Phenotyping of refractory paediatric patients with epilepsy: where does it help? - *Sameer Zuberi (United Kingdom)*

Preclinical models for pharmaco-resistant epilepsies - *Hana Kubova (Czech Republic)*

New antiepileptic drugs with potential for therapy-resistant epilepsy - *Michael Rogawski (USA)*

Are there future therapies in pharmaco-resistant epilepsies beyond antiepileptic drugs? - *Kristel Vonck (Belgium)*

Neurobiology Symposium

Learning about focal ictogenesis from patients (and animal models)

Chair: Marco de Curtis (Italy)

Unit activity in human focal seizures - *Wilson Truccolo (USA)*

Synchronization in human focal seizures - *Kaspar Schindler (Switzerland)*

Onset, progression and termination of a focal seizure - *Marco de Curtis (Italy)*

Interictal and ictal HFOs - *Julia Jacobs (Germany)*

The Michael Debate

Remission and epilepsy

Chair: Peter Wolf (Denmark)

Basic mechanism of remission in epilepsy - *Uwe Heinemann (Germany)*

Remission in benign childhood epilepsies - *Helen Cross (United Kingdom)*

Remission in juvenile myoclonic epilepsy - *Betül Baykan (Turkey)*

Symposium of Excellence in Epileptology

CEA - EAN (European Academy of Neurology) Symposium

CEA - ESRS (European Sleep Research Society) Symposium

CEA - EMA (European Medicines Agency) Symposium



MAIN SESSIONS

Trials and tribulations in the development of medical therapies

Co-chairs: Christian Elger (Germany), Jacqueline French (USA)

Seizure counting and its consequences for clinical trials in epilepsies - *Christian Elger (Germany)*

Relationships between efficacy and placebo rates - *Sylvain Rheims (France)*

Open vs. blinded trials in epilepsy - *Tony Marson (United Kingdom)*

Monotherapy trials in epilepsy: are they necessary and how should they be designed? - *Jacqueline French (USA)*

Neurogenesis in epilepsy

Co-chairs: Hana Kubova (Czech Republic), Helen Scharfman (USA)

Adult neurogenesis: from genes to brain function - *Sebastian Jessberger (Switzerland)*

Neurogenesis in epileptic brain: possible target for therapy? - *Helen Scharfman (USA)*

Neurogenesis in epileptic brain: does it contribute to epileptic comorbidities? - *Gerd Kempermann (Germany)*

Does neurogenesis happen in the human brain? - *Olaf Bergmann (Sweden)*

Challenges in the management of epilepsy in children – systems and technology as solutions

Co-chairs: Sameer Zuberi (United Kingdom), Peter Uldall (Denmark)

Clinical networks – breaking barriers between primary, secondary and tertiary care - *Sameer Zuberi (United Kingdom)*

The internet, apps and social media – education, interaction and management - *Kate Riney (Australia)*

Guidelines, pathways and checklists – raising standards or preventing personalized care? - *Dana Craiu (Romania)*

Alarms and monitors – distractions or life savers? - *Lieven Lagae (Belgium)*

The changing landscape of epilepsy surgery: assessment and treatment

Co-chairs: Margitta Seeck (Switzerland), Petr Marusić (Czech Republic)

The true outcome of surgical therapy in the 21st century in Europe - *Margitta Seeck (Switzerland)*

Why don't patients get epilepsy surgery? - *Eva Kumlien (Sweden)*

Antiepileptic drug withdrawal after epilepsy surgery - *Kees Braun (The Netherlands)*

The future of epilepsy surgery techniques - *Karl Schaller (Switzerland)*



PARALLEL SESSIONS

The life cycle of antiepileptic drugs

Co-chairs: TBC

Pitfalls of preclinical studies: a tale of networks and power – *Heinz Beck (Germany)*

Pitfalls of clinical studies – *Jacqueline French (USA)*

Pitfalls during and after approval of antiepileptic drugs – *Hajo Hamer (Germany)*

The cerebellum and epilepsy

Chair: *Philippe Kahane (France)*

Cerebellar connections and interactions with the cerebral cortex – *Richard Apps (United Kingdom)*

Epilepsy and cerebellar atrophy – *Milan Brázdil (Czech Republic)*

Cerebellar epilepsy – is it a myth? – *Hans Holthausen (Germany)*

Cerebellar neurostimulation in the treatment of epilepsy – *Gregory Krauss (USA)*

Challenges of drug development for neonatal seizures

Chair: *Michele Simonato (Italy)*

Finding the right animal model – *Stéphane Auvin (France)*

Translational aspects - developing innovative drugs - *Aristea Galanopoulou (USA)*

Pitfalls of AED trials in neonatal seizures – *Ronit Pressler (United Kingdom)*

Developing innovative methods – *Catherine Chiron (France)*

Seizure detection in the EMU (Epilepsy Monitoring Unit)

Co-chairs: *Margitta Seeck (Switzerland), Rainer Surges (Germany)*

Automatic seizure detection system for epilepsy monitoring units – *Christoph Baumgartner (Austria)*

The detection of active epilepsy in the scalp EEG – *Francesca Pittau (Switzerland)*

Seizure prediction and treatment using intracranial EEG – *Paul Boon (Belgium)*

Multi-model seizure detection, which modality tells us most? – *Sándor Beniczky (Denmark)*



What is a seizure? New perspectives

Co-chairs: **John Jefferys** (United Kingdom), **Viktor Jirsa** (France)

Are seizures really random events? – *Premysl Jiruska (Czech Republic)*

Common principles of seizures: from cells to human brain - *Viktor Jirsa (France)*

Theory and models of seizure-like events in network dynamics – *Mark Goodfellow (United Kingdom)*

Neuronal behaviour during seizure: insights from human patients - *Catherine Schevon (USA)*

ATP1A3 related epilepsies: novel phenomena, therapeutic insights and underlying pathophysiology

Chair: **Alexis Arzimanoglou** (France)

Epilepsy in alternating hemiplegia of childhood: genotype-phenotype correlations and semiology – *Eleni Panagiotakaki (France)*

Epilepsies in ATP1A3 disease other than alternating hemiplegia of childhood: an expanding spectrum – *Heinrich Rosewich (Germany)*

Acute and long-term management of seizures and related disorders in alternating hemiplegia of childhood – *Federico Vigeveno (Italy)*

Underlying pathophysiology of ATP1A3 related epilepsies: animal models and the promise of novel therapies – *TBC*

The current role of valproic acid in epilepsy therapy

Co-chairs: *TBC*

The story of valproate and how it changed the course of history of epilepsy treatment - *Simon Shorvon (UK)*

How valproic acid structure and clinical experience affected the design of its 2nd generation antiepileptic drugs - *Meir Bialer (Israel)*

Is valproic acid such a terrible teratogen? From the basic science point of view - *Richard Finnell (USA)*

Clinical teratogenicity and impact of EMA's warning on the use of valproic acid in women – *Torbjörn Tomson (Sweden)*

Epilepsy and intellectual disability

Chair: **Christian Brandt** (Germany)

Epidemiology of epilepsy and intellectual disability in Europe – *Christine Linehan (Ireland)*

Efficacy of antiepileptic drug treatment in persons with epilepsy and intellectual disability – *Mike Kerr (United Kingdom)*

Assessment of drug side effects in persons with intellectual disability – *Christian Brandt (Germany)*

Epilepsy surgery in patients with epilepsy and intellectual disability – *Vicente Villanueva (Spain)*



Mechanisms of epileptogenicity in human brain lesions

Chair: Albert Becker (Germany)

Mechanisms underlying seizure generation around human glioma – Gilles Huberfeld (France)

LIM-domain-binding proteins: role for epilepsy development in glioneuronal tumours - Albert Becker (Germany)

Selective silencing of parvalbumin interneurons in the subiculum induces recurrent spontaneous seizures - Günther Sperk (Austria)

Impaired intrinsic plasticity in hippocampal epileptogenesis – Yoel Yaari (Israel)

Novel therapies for status epilepticus (SE)

Co-chairs: Eugen Trinkka (Austria), Reetta Kälviäinen (Finland)

New approaches to treatment of acute seizures and the early stage of status epilepticus - Simon Shorvon (United Kingdom)

The potential of valproic acid derivatives valnoctamide and SPD in treatment of benzodiazepine-resistant status epilepticus (stage of established status epilepticus) - Meir Bialer (Israel)

Allopregnanolone (SAGE 547) potential in the treatment of refractory and super refractory status epilepticus - Michael Rogawski (USA)

Potential therapies for status epilepticus - industry perspective – Henrik Klitgaard (Belgium)

MicroRNA as meta-controllers of gene expression in epilepsy: targets, diagnostics and opportunities for treatment

Chair: Eleonora Aronica (The Netherlands)

microRNA and inflammation: new therapeutic opportunities in epilepsy associated pathologies – Annamaria Vezzani (Italy)

microRNA as mechanism-linked biomarkers of epileptogenesis – David Henshall (Ireland)

microRNA-128 as a therapeutic for epilepsy – Anne Schaefer (USA)

microRNAs control neuronal morphology in health and disease – Jeroen Pasterkamp (The Netherlands)



Alterations of consciousness in epilepsy: a developmental trajectory?

Chair: Andrea Cavanna (United Kingdom)

Common mechanism of loss of consciousness in seizures - *Hal Blumenfeld (USA)*

Ictal consciousness in children with temporal lobe epilepsy: clinical, neurophysiological and neuroimaging correlates - *Stefano Seri (United Kingdom)*

Intracranial recording and ictal consciousness in temporal lobe epilepsy - *Fabrice Bartolomei (France)*

Clinical assessment of ictal consciousness in epilepsy across the lifespan - *Andrea Cavanna (United Kingdom)*

The neurobiology of focal cortical dysplasias (FCD) - new genes, mechanisms and diagnostic tools

Chair: Ingmar Blümcke (Germany)

The genetics of FCD - *Jamel Chelly (France)*

Epigenetic biomarkers in FCD - *Katja Kobow (Germany)*

New diagnostic tools in FCD (clinical) - *Roberto Spreafico (Italy)*

New challenges in FCD: molecular mechanisms of epileptogenesis - *Eleonora Aronica (The Netherlands)*

The burden and care of epilepsy in Europe

Chair: Jakob Christensen (Denmark)

The prevalence of epilepsy: does it vary across Europe? - *Christine Linehan (Ireland)*

Assessing the cost of epilepsy: methodological aspects - *Poul Jennum (Denmark)*

Epilepsy, stigma and quality of life: what is the situation in Europe? - *Gus Baker (United Kingdom)*

ESBACE: an EU-funded study of the burden and care of epilepsy in Europe - *Jakob Christensen (Denmark)*

The mysteries of insular epilepsy

Chair: Milan Brázdil (Czech Republic)

Anatomo-functional organisation of the insular cortex: the many faces of a small island - *François Mauguière (France)*

Electroclinical manifestations of insular seizures: the great mimicker - *Philippe Kahane (France)*

Insular seizures and SUDEP - *Rainer Surges (Germany)*

Surgery of insular epilepsy: yes you can! - *Pavel Kršek (Czech Republic)*



Genetic (idiopathic) focal epilepsies with sleep activation – “benign” no more?

Chair: Edouard Hirsch (France)

Rolandic epilepsy to epilepsy with CSWS via Landau-Kleffner syndrome: one syndrome or many?

– Eliane Roulet-Perez (France)

Insights into neuropsychological impairments from functional neuroimaging - Patrick Van Bogaert (Belgium)

Can molecular genetics reveal mechanisms and novel targets for therapy? - Pierre Szepietowski (France)

The evidence base for pharmacological therapy and treatment paradigms - Floor Jansen (The Netherlands)

Molecular genetic testing in epilepsies, anno 2016: an essential diagnostic tool

Co-chairs: Peter De Jonghe (Belgium), Vladimir Komarek (Czech Republic)

Molecular diagnosis in genetic epilepsies: complexity, needs, tools and opportunities - Sarah Weckhuysen (France)

Next generation sequencing with gene panels: a revolution in molecular diagnostics - Johannes Lemke (Germany)

Whole exome sequencing (WES) in diagnostics; the new kid on the block - Heather Mefford (USA)

Copy number variants: now easy to detect but still difficult to interpret - Ingo Helbig (Germany)

Seizures and stroke: from bad to worse and what could be done about it?

Chair: Ivan Rektor (Czech Republic)

A devastating outcome of a devastating disease: implications for patients and burden for society - Alla Guekht (Russia)

Seizures after stroke - can we predict? - Miri Neufeld (Israel)

Stroke after seizures - Eugen Trinko (Austria)

Seizures after stroke - can we prevent? - Felix Rosenow (Germany)

Inhibition synchronization ahead of seizures – protective or harmful?

Chair: Marco de Curtis (Italy)

Ictal onset and inhibitory networks: inhibition precipitates seizures - Massimo Avoli (Canada)

The concept of seizure penumbra: inhibition protects against seizures - Andrew Trevelyan (United Kingdom)

Optogenetic challenge of inhibitory networks and ictogenesis - Merab Kokaia (Sweden)

GABAergic neurons in human epileptic networks - Roberto Spreafico (Italy)



Neuroinflammation: a treatment target for early life epileptic encephalopathies?

Chair: Aristeia Galanopoulou (USA)

Perinatal inflammation: does it contribute to neurodevelopmental deficits? - *Stefanie*

Dedeurwaerdere (Belgium)

Early life inflammation: putative role in the pathogenesis of early life epileptic encephalopathies -

Aristeia Galanopoulou (USA)

In vivo biomarkers of neuroinflammation: can they track disease progression? - *Teresa Ravizza*

(Italy)

From bench and bedside: can we envision novel pathway specific strategies for targeting neuroinflammation in early life epileptic encephalopathies? - *Stéphane Auvin (France)*

Memory in temporal lobe epilepsy – from basic memory research to clinical application in epilepsy surgery

Chair: Ylva Østby (Norway)

In search of memory networks in TLE – new evidence and opportunities using fMRI - *Mary Pat*

McAndrews (Canada)

Localization/lateralization diagnostics and their value for monitoring of the course and the surgical treatment of TLE - *Christoph Helmstaedter (Germany)*

Memory and the brain in temporal lobe epilepsy – integrating basic science and clinical perspectives in epilepsy surgery - *Ylva Østby (Norway)*

TEACHING SESSIONS

VIREPA TEACHING SESSIONS

VIREPA EEG: basic and advanced courses

Chair: Sándor Beniczky (Denmark)

VIREPA basic EEG course: the use and abuse of clinical EEG - *Walter van Emde Boas (The Netherlands)*

VIREPA advanced EEG course: source localization in the clinical practice - *Sándor Beniczky (Denmark)*

VIREPA EEG: paediatric and sleep courses

Chair: Monika Eisermann (France)

VIREPA paediatric EEG course - *Monika Eisermann (France)*

VIREPA course on epilepsy and sleep - *Al de Weerd (The Netherlands)*



VIREPA courses on neuroimaging and medical treatment of epilepsy

Chair: Janet Mifsud (Malta)

VIREPA neuroimaging course – Petr Marusić (Czech Republic)

VIREPA course on medical treatment of epilepsy – Janet Mifsud (Malta)

HOW TO DO SESSIONS

The How To Do sessions are a three-day (1.5 hour/day) basic course covering all aspects of clinical epileptology: How to diagnose a seizure as a seizure, what is the differential diagnosis, what technical investigations make sense, what is a good MRI in epilepsy, how to decide on treatment, what drug should be chosen and why, what is a surgical candidate and when to perform epilepsy surgery, when to end treatment with anticonvulsant drugs.

Content for each day's How to do session is a work in progress.

SEIZURE CLUB SESSIONS

Six cases of patients undergoing epilepsy surgery will be presented and discussed by panel members. Preoperative investigations and mainly ictal semiology will be analysed in the interaction with the audience. Each case will conclude with a brief summary of seizure onset zone localization and routes of seizure propagation.

Content for each day's seizure club session is a work in progress.

First seizures and early onset epilepsy: the need to review our current practices

Co-chairs: Dana Craiu (Romania), Stefano Seri (United Kingdom)

Expert epileptology work-up after a first unprovoked seizure – Margitta Seeck (Switzerland)

MRI after the first seizure – Roland Wiest (Switzerland)

When is it safe to return to driving after a first seizure? – Tony Marson (United Kingdom)

Comorbidities are crucial for the prognosis of early onset epilepsy – Christoph Baumgartner (Austria)

Autoimmune epilepsies

Chair: Petr Marusić (Czech Republic)

Clinical phenotypes – David Krysl (Sweden)

Indications for testing autoantibodies in patients with epilepsy – Christian Bien (Germany)

Immunotherapies – when to start, which drugs and when to stop – Sarosh Irani (United Kingdom)



The risk/benefit stratification for epilepsy surgery

Chair: Pavel Kršek (Czech Republic)

Efficacy and prognostic factors of surgical procedures - *Serge Vulliemoz (Switzerland)*

Medical and psychosocial risks of surgical procedures - *Kristina Malmgren (Sweden)*

Risk stratification: risk/benefit ratio and hierarchy of procedures - *Michael Sperling (USA)*

Pre-surgical evaluation

Chair: Ivan Rektor (Czech Republic)

Concept of presurgical evaluation, indications, neuropsychology - *Kristina Malmgren (Sweden)*

Non-invasive investigation (video-EEG monitoring, imaging methods) - *Petr Marusić (Czech Republic)*

Invasive video-EEG monitoring, ictal manifestations - *Ivan Rektor (Czech Republic)*

TEACHING COURSES

EPILEPTOLOGY IN THE ICU

Co- chairs: *Andrea Rossetti (Switzerland), Eugen Trinka (Austria)*

Definition, classification, and incidence of status epilepticus - *Eugen Trinka (Austria)*

EEG features and differential diagnosis of status epilepticus - *Vincent Navarro (France)*

Treatment of status epilepticus - *Felix Rosenow (France)*

Clinical neurophysiology for the prognosis of postanoxic coma - *Andrea Rossetti (Switzerland)*

The ACNS EEG nomenclature: usefulness and limits - *Nicolas Gaspard (Belgium)*

PHARMACOLOGICAL ASPECTS OF ANTIEPILEPTIC DRUGS (AEDs)

Chair: *Svein Johannessen (Norway)*

What is the best mechanism of action for optimal response and tolerability? - *Hana Kubova (Czech Republic)*

Can we hope for newer and better antiepileptic drugs? - *Meir Bialer (Israel)*

Is pharmacokinetic variability of clinical importance? - *Cecilie Johannessen Landmark (Norway)*

Can pharmacokinetic variability be controlled for patients' benefit? - *Svein Johannessen (Norway)*

EEG TECHNICIANS COURSE

EEG technicians are key members of the multidisciplinary team in a comprehensive epilepsy programme. The teaching course will cover logistic and safety issues at the epilepsy monitoring unit. New systems for EEG reporting and practical tips for artefact recognition and management will be discussed. Experience with home video-EEG monitoring as a novel tool in epilepsy diagnostics will be presented.

Content for the EEG Technicians course is a work in progress.



AWARDS

EUROPEAN EPILEPTOLOGY AWARD

The Commission on European Affairs (CEA) wishes to invite nominations for the European Epileptology Award 2016. The award will be presented to a European epileptologist in recognition of his or her outstanding contribution to European epileptology.

The selected awardee will be among the speakers of the Symposium of Excellence in Epileptology taking place during the 12th ECE.

The CEA will contribute 5,000 EUR to the award and an award committee selected by the CEA will judge the nominations and select the recipient.

Any European individual who has made a substantial lifetime contribution in any aspect of epileptology is eligible for nomination. The major part of the candidate's work should have taken place in Europe. Nominations will be accepted from European ILAE Chapters, institutions or individuals. Please note that self-nomination is not permitted.

YOUNG INVESTIGATOR AWARDS

The awards carry no monetary value but are given in recognition of outstanding contributions to epilepsy research and in order to stimulate a promising research career in epileptology.

The awards consist of a diploma, and will be announced in conjunction with the European Congress on Epileptology, to which the awardees will have their registration fees waived. Awards will be made no more than once every two years and to a maximum of two awardees, one in basic science and one in clinical science, on each occasion.

Eligible candidates are researchers in Europe under the age of 45 who have made a substantial scientific contribution and with a documented, exceptionally promising career in epilepsy research.

Nominations will be accepted from individual European ILAE Chapters, institutions or individuals. Please note that self-nomination is not permitted. The CEA will evaluate the nominations and select the awardees.

The selected awardees will be among the speakers of the Symposium of Excellence in Epileptology taking place during the 12th ECE.



EUROPEAN EPILEPSY EDUCATION AWARD

The award carries no monetary value but is given in recognition of outstanding contributions to European epilepsy education.

The award consists of a diploma, and will be announced in conjunction with the European Congress on Epileptology, to which the awardee will have the registration fee waived. Awards will be made no more than once every two years and to a maximum of one awardee on each occasion.

Eligible candidates are individuals in Europe of any profession who have made an outstanding contribution to the advancement of epilepsy education on a European level and who have not received so far an Ambassador for Epilepsy Award or the European Epileptology Award.

Nominations will be accepted from individual European ILAE Chapters, institutions or individuals. Please note that self-nomination is not permitted. The CEA will evaluate the nominations and select the awardees.

EUROPEAN EPILEPSY SERVICE AWARD

The award carries no monetary value but is given in recognition of outstanding service contributions to European epileptology.

The award consists of a diploma, and will be announced in conjunction with the European Congress on Epileptology, to which the awardee will have the registration fee waived. Awards will be made no more than once every two years and to a maximum of one awardee on each occasion.

Eligible candidates are individuals in Europe of any profession who have made outstanding service contributions to European epileptology and who have not received the Ambassador of Epilepsy Award.

Nominations will be accepted from individual European ILAE Chapters, institutions or individuals. Please note that self-nomination is not permitted. The CEA will evaluate the nominations and select the awardee.



Nomination Instructions

Please complete one nomination form for each nominee. The form is available on the congress website www.epilepsyprague2016.org.

Completed nomination forms should be accompanied by:

1. A curriculum vitae of the nominee (400-800 words).
2. An explanatory statement outlining the reasons the proposed nominee has been nominated for the award. This should include an assessment of the nominee's professional achievements as well as his/her contribution to European developments in epileptology (max. 400 words).
3. A list of up to 10 publications considered to be particularly representative of the nominee's contributions.

Nomination forms and other documentation should be returned by 10th February 2016 to prague@epilepsycongress.org.



GENERAL INFORMATION

ABSTRACT SUBMISSION

The 12th ECE will be accepting scientific abstracts and they should all be submitted via the online submission system when it opens in November 2015. The deadline for submission is currently set for the end of February 2016.

Abstracts must be submitted in English, ready for immediate publication in keeping with submission guidelines. Authors will receive an e-mail acknowledgement on receipt of their abstract.

Visit www.epilepsyprague2016.org for further details on how to submit an abstract.

BURSARIES

In an effort to further encourage Young Investigators (under 45 years of age) to participate in the 12th European Congress on Epileptology, the Commission on European Affairs (CEA) will award Bursaries to a number of young applicants to assist with travel and accommodation expenses. Members of the Bursary Sub-committee will select the successful applicants.

In order to apply for a bursary, an applicant must submit an abstract.

Details of how to apply for a bursary is available on the congress website at

www.epilepsyprague2016.org

CONTINUING MEDICAL EDUCATION (CME) CREDITS

The 12th European Congress on Epileptology will apply to the European Accreditation Council for Continuing Medical Education (EACCME) for CME accreditation. The EACCME is an institution of the European Union of Medical Specialists (UEMS). Please visit www.uems.net for further information.

EACCME credits are recognised by the American Medical Association towards the Physician's Recognition Award (PRA). For further details, please visit www.ama-assn.org.

Please check the congress website for updates on CME accreditation.

VENUE

Prague Congress Centre

5. května 1640/65,

140 00 Praha 4-Nusle,

Czech Republic

Website: www.kcp.cz/en/homepage



CONGRESS DATES

Sunday 11th to Thursday 15th September 2016

CONGRESS WEBSITE

www.epilepsyprague2016.org

All details regarding the scientific programme and general information about the congress will be announced on the website as they become available.

DATES FOR YOUR DIARY

Opening of abstract submission and bursary applications	November 2015
Opening of on-line registration	December 2015
Deadline for abstract submission and bursary applications	February 2016

REGISTRATION

Registration will be available online at www.epilepsyprague2016.org from December 2015.

Early Registration deadline	End of May 2016
Late Registration deadline	End of July 2016
Last-minute Registration deadline	End of August 2016

Further information regarding registration fees, terms and conditions and cancellation policies may also be found on the congress website, in the registration section.

SPONSORSHIP AND EXHIBITION

There are many opportunities for companies interested in supporting the congress.

Please contact the congress Sponsorship & Exhibition Manager as soon as possible (exhibition@epilepsycongress.org).



USEFUL CONGRESS INFORMATION

LANGUAGE

The official language of the 12th European Congress on Epileptology is English.

VISAS

The Czech Republic is a member of the European Union and part of the Schengen area. Nationals of EU countries, Australia, Canada, Japan, New Zealand, USA and other countries can visit Prague without a visa.

Citizens of certain countries need to arrange a visa to enter the Czech Republic. A list of the countries with a visa obligation can be found on the Czech Republic Tourism website www.czechtourism.com/a/entrance. These lists are subject to change however and we recommend you check with the relevant regulatory bodies within your country before travelling.

LIABILITY AND INSURANCE

The congress organisers will not accept liability for personal injury or loss/damage to property/belongings of participants before, during or following the congress or their stay in Prague. It is therefore recommended that participants arrange their own personal health, accident and travel insurance.

CURRENCY

The official currency of the Czech Republic is the Czech crown (Kč, CZK). Although it is possible to pay in euros for certain services and in many shops, it is better to get some local currency for a stay in the Czech Republic. Most cards such as Visa, MasterCard, Maestro, Cirrus and other cards are accepted for payments in most shops, hotels and restaurants.

