



**EPNS 2023**

European Paediatric  
Neurology Society Congress

15<sup>TH</sup> CONGRESS OF THE  
**EUROPEAN PAEDIATRIC  
NEUROLOGY SOCIETY**

**20-24 JUNE 2023**

**PRAGUE**

CZECH REPUBLIC

**FROM  
GENOME AND  
CONNECTOME  
TO CURE**



**Call for  
Abstracts**

*See you in Prague*

[www.epns-congress.com](http://www.epns-congress.com)



# EPNS 2023

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Neurology Society Congress

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**EUROPEAN PAEDIATRIC NEUROLOGY SOCIETY**  
**20-24 JUNE 2023, PRAGUE,**  
CZECH REPUBLIC



## Dear friends and colleagues,

Welcome to the 15th Congress of the European Paediatric Neurology Society (EPNS) which will take place 20-24 June 2023 in the Congress Centre Prague.

The main theme of the congress is "From genome and connectome to cure". We invite you to investigate how the latest trends in understanding pathophysiology of neurological diseases are being implemented in the clinical practice. Our field has traditionally focused on precise diagnostics; however, curative treatments remained unavailable for a long time. This trend has been changing rapidly and novel therapeutic options in our field have brought hope to even such families whose children need to cope with the most severe neurological conditions.

Since the time of the Emperor Charles IV. who founded our world-renowned Charles University in 1348, Prague has been the place of lively intellectual debates. Once again, the debate sessions of the EPNS Congress will provide opportunities to discuss current controversial issues related to novel and established treatments of stroke, epileptic encephalopathies or post-COVID syndrome with the leading paediatric neurologists.

While atypical movements and loss of coordination in adults may be a benign result of a lively evening spent in the company of friends, the atypical gait in children is usually of a different aetiology.

To learn more about differential diagnosis and treatment of common and rare symptoms in paediatric neurology, please join us for teaching courses led by world-renowned experts in their fields.

We are looking forward to seeing you in Prague in June 2023!

Professor Pavel Kršek, MD, PhD  
EPNS Congress Chair

## Highlight topics

- Gene therapy in paediatric neurology
- From genes to brain connectome
- Newborn screening for neurometabolic disorders
- Malformations of cortical development
- Biomarker-guided and personalized immunotherapy
- Palliative care in paediatric neurology

## Call for Abstracts

The 15th EPNS Congress welcomes submission of abstracts for original contributions to the field in the following scientific tracks:

- Epilepsy
- Neuromuscular Disorders
- Neurometabolic Disorders
- Neurogenetic Disorders
- White Matter Diseases
- Infections and Inflammatory Diseases
- Neurological Emergencies in Children
- Neurodevelopmental Disorders
- Neurocutaneous Syndromes
- Foetal and Neonatal Neurology
- Movement Disorders
- Neuropsychiatric Disorders
- Sleep Disorders
- Cerebrovascular Disorders
- Quality of Life in Children with Neurological Disorders
- Miscellaneous Topics

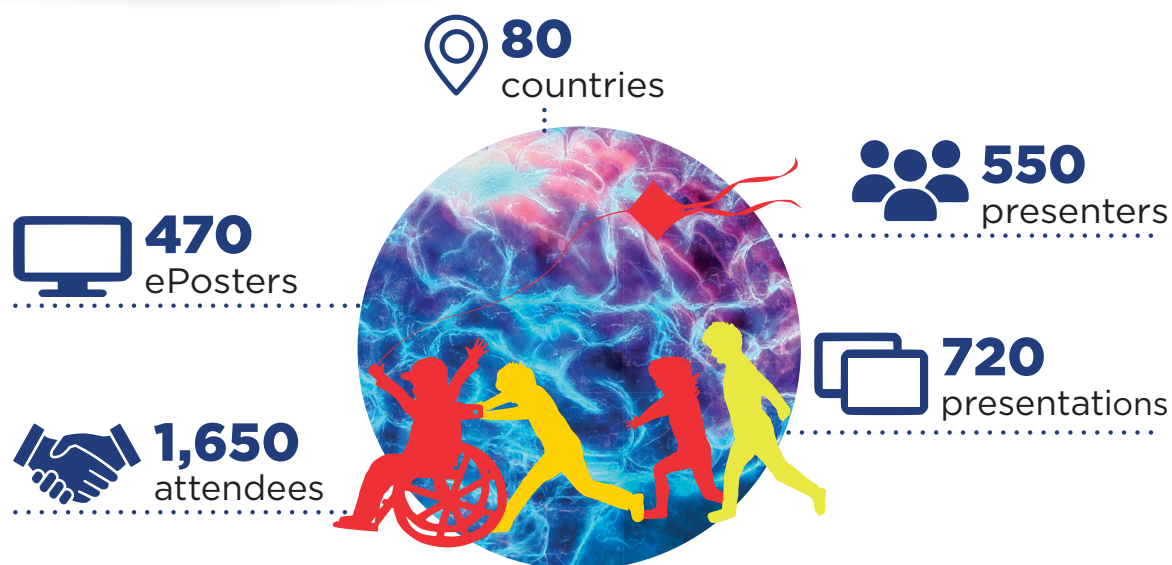
## Awards

During the Congress three prizes will be awarded: Outstanding abstract, Best ePoster, Best Oral presentation. In order to apply for the Outstanding abstract award, you need to be an EPNS trainee member with paid current year EPNS subscription fee, the abstract must report original research not previously published and you need to tick the box in the abstract submission tool. The Awards will be presented during the congress. The three winners will receive a free registration for the 16th EPNS Congress in Munich, Germany.

**Submit your abstract by 31 December 2022 at [www.epns-congress.org](http://www.epns-congress.org)**



# About the EPNS Congress 2023



## Target Audience

- Paediatric Neurologists
- Neurodisability Specialists
- Neurophysiologists
- Patient Advocacy Group Representatives
- Child Psychiatrists
- Geneticists
- Adult Neurologists
- Nurse Specialists
- Neuropsychologists
- Speech & Language Therapists
- Industry Partners
- Neuroscientists

## Congress formats

- plenary sessions
- symposia
- early morning teaching sessions
- posters & oral presentations
- satellite symposia
- pre-congress symposium
- commercial exhibits and networking programs



## Reasons to attend

- ✓ Bring home the latest updates on developing technologies, clinical applications and practical solutions.
- ✓ Educate yourself as you earn CME Credits to maintain or achieve certification.
- ✓ Exchange ideas, share problems, discover solutions with international peers. You'll create a network you can rely on long after the congress ends.
- ✓ Recharge your batteries and return to your workplace brimming with innovative ideas and suggestions for improvements.
- ✓ Discover innovative products, services and medications that might improve your patient's quality of life

## About EPNS



The European Paediatric Neurology Society is a thriving and growing society of more than 1600 physicians and allied professionals with a clinical or research interest in Paediatric Neurology. The society promotes training, best practice in clinical care and research and lobbies for children with neurological disorders at a European level.

Learn more about the EPNS at [www.epns.info](http://www.epns.info) or contact us at [info@epns.info](mailto:info@epns.info)

# Programme schedule

| Tuesday,<br>20 June 2023   | Wednesday,<br>21 June 2023  | Thursday,<br>22 June 2023   | Friday,<br>23 June 2023  | Saturday,<br>24 June 2023   |
|--|---|---|--|---|
| <b>08:45-18:00</b><br>Pre-Congress<br>Symposium<br>Drug-resistant epilepsy<br>in the 21st century:<br>From molecular<br>mechanisms to<br>precision therapies<br><br>Joint event of EpiReC,<br>EPNS, ILAE and EpiCARE | <b>7:30-8:15</b><br>Parallel<br>Early morning Teaching<br>sessions 1-4  | <b>7:30-8:15</b><br>Parallel<br>Early morning Teaching<br>sessions 5-8  | <b>7:30-8:15</b><br>Parallel<br>Early morning Teaching<br>sessions 9-12                  |   |
|  | 15' room change break   |   |  | <b>08:15-09:15</b><br>EPNS AGM  |
|  | <b>08:30-10:00</b><br>Plenary 1<br>Gene therapy in<br>paediatric neurology:<br>How far can we go?   | <b>08:30-10:00</b><br>Plenary 3<br>From genes to brain<br>connectome –<br>New insights into<br>neurodevelopmental<br>disorders and epilepsy | <b>08:30-10:00</b><br>Plenary 5<br>Palliative care in<br>paediatric neurology            | 09:15-09:30 break   |
| <b>8:45-9:00</b><br>Drug-resistant epilepsy:<br>State of the art   | <b>10:00-10:30</b> coffee break, visit of exhibition  |   |  | <b>09:30-11:30</b><br>EPNS Academy of<br>Paediatric Neurology:<br>Progress in<br>treating<br>neuromuscular<br>disorders |
| <b>9:00-10:30</b><br>Session 1: Current<br>challenges in the<br>diagnostics and<br>treatment of patients<br>with drug-resistant<br>epilepsy  | <b>10:30-12:15</b><br>Parallel sessions 1-4   | <b>10:30-12:15</b><br>Parallel sessions 9-12  | <b>10:30-12:15</b><br>Parallel sessions 13-16  | 11:30-11:45 break   |
| <b>10:30-11:00</b><br>Coffee break   | <b>12:15-13:00</b> Lunch break, visit of exhibition, moderated poster sessions  |   |  | <b>11:45-13:15</b><br>Highlights in<br>Paediatric Neurology   |
| <b>11:00-12:30</b><br>Session 2: Mechanisms<br>of drug-resistant<br>epilepsy and novel<br>therapeutic targets I.   | <b>13:00-14:00</b><br>Parallel industry<br>sponsored<br>symposia 1-4  | <b>13:00-14:00</b><br>Parallel industry<br>sponsored<br>symposia 8-11   | <b>13:00-14:00</b><br>Parallel industry<br>sponsored<br>symposia 15-18                   | <b>13:15-13:30</b><br>Awards + Closing<br>Ceremony  |
| <b>12:30-14:00</b><br>Lunch break  | 15' room change break   |   |  |   |
| <b>14:00-15:30</b><br>Session 3: Mechanisms<br>of drug-resistant<br>epilepsy and novel<br>therapeutic targets II.  | <b>14:15-16:00</b><br>Parallel sessions 5-8   | <b>14:15-15:45</b><br>Plenary 4<br>Malformations of<br>cortical development<br>– a paradigm shift in<br>real time                           | <b>14:15-16:00</b><br>Parallel sessions 17-20  |   |
| <b>15:30-16:00</b><br>Coffee break   |   | 15' room change break   |  |   |
| <b>16:00-18:00</b><br>Session 4: Prospects in<br>the treatment of<br>drug-resistant epilepsy   | coffee break,<br>visit of exhibition  | <b>16:00-17:00</b><br>Parallel industry<br>sponsored<br>symposia 12-14  | coffee break,<br>visit of exhibition   |   |
| <b>18:00</b><br>End of the Symposium   | <b>16:30-18:00</b><br>Plenary 2<br>Newborn screening<br>for neurometabolic<br>disorders: Where are<br>we after six decades<br>of screening? | 15' room change break   | <b>16:30-17:30</b><br>Parallel industry<br>sponsored<br>symposia 19-21                   |   |
|  | 15' room change break   | <b>17:15-18:30</b><br>Rare Neuro-<br>logical<br>Disorders in<br>Children and<br>the role<br>of the<br>European<br>Reference<br>Networks     | 15' room change break  |   |
|  | <b>18:15-19:15</b><br>Parallel industry<br>sponsored<br>symposia 5-7  | <b>17:15-18:15</b><br>YEPNS<br>Session  | <b>17:45-19:15</b><br>Plenary 6<br>Biomarker-guided<br>and personalised<br>immunotherapy |   |
| <b>19:00-19:15</b><br>Opening Ceremony   |   |   |  |   |
| <b>19:15-20:00</b><br>Aircadi Award Lecture  |   |   |  |   |
| <b>20:00</b><br>Welcome Reception  |   | <b>20:00</b><br>Networking Event  | <b>20:00</b><br>Young EPNS Night   |   |

# Session list

## Plenary sessions

- Gene therapy in paediatric neurology: How far can we go?
- Newborn screening for neurometabolic disorders: Where are we after six decades of screening?
- From genes to brain connectome – New insights into neurodevelopmental disorders and epilepsy
- Malformations of cortical development – a paradigm shift in real time
- Palliative care in paediatric neurology
- Biomarker-guided and personalised immunotherapy
- Aicardi-Award Session

## Early morning teaching sessions

- Differential diagnosis of abnormal gait during the first 6 years of life
- Early diagnosis and adequate initiation of treatment in paediatric autoimmune diseases of the central nervous system
- How to solve rare diseases: systematic pan-European data sharing and collaborative analysis
- How to image epileptogenic zone in children
- Fetal and neonatal brain injury: pathophysiology, prevention, role of neurocritical care
- How to set up a palliative care team
- The role of sleep medicine in child neurology
- Neurometabolic teaching session
- Neuropsychological examination in epilepsy and neurodevelopmental disorders - what can we expect from neuropsychologists
- Video session I: Localisation value of focal epileptic seizures in children
- Video session II: Non-epileptic paroxysmal events
- My patient under the microscope - what a paediatric neurologist should know from neuropathology

## Parallel sessions

Parallel sessions will contain one invited lecture each and will be filled with suitable oral presentations. Final programme allocation therefore will only be done once the submitted and accepted abstracts will be allocated.

### Invited lectures are:

- Where do we stand with gene therapy in NMD
- Differential diagnosis and initial management of paediatric transverse myelopathy
- Targeted treatment of genetic epilepsies
- Perspective of deep brain stimulation in children with dystonia
- Where do we stand with symptomatic therapy in NMD
- Novelties in the therapy of mitochondrial diseases
- Management of psychiatric symptoms in children with neurological disorders
- Present and future paediatric epilepsy care, lessons from the covid-19 pandemic and beyond
- New insights into pathogenesis and novel treatment options in neurocutaneous disorders
- Sleep problems in neurodevelopmental disorders
- Utility of genetic testing for therapeutic decision-making in individuals with epilepsy
- Leukodystrophies: Possibly treatable disorders?
- A novel approach to seizures in the neonate: from acute provoked seizures to ultra-rare epilepsies
- Emerging therapies in the field of hereditary ataxias and tough but inevitable steps towards gene therapy
- Infectious and non-infectious interface of inflammatory diseases of the CNS
- Quality of life in children with chronic neurological disorders

## Debates & Other Sessions

- Thrombolysis: Routine treatment method in paediatric ischemic stroke?
- Infantile epilepsy: Could we prevent development of epileptic encephalopathy?
- HPO terms: Future of our diagnostic process?
- Post-Covid-19 syndrome in children: Marginal or serious problem?
- Rare Neurological Disorders in Children and the role of the European Reference Networks
- EPNS Academy of Paediatric Neurology: Progress in treating neuromuscular disorders
- Highlights in Paediatric Neurology

Please find  
up2date faculty and  
scientific contents  
online at

**[www.epns-congress.org](http://www.epns-congress.org)**

# Invited faculty

**We are delighted to announce that the following international faculty will participate at the congress.**

Eleonora **Aronica**, The Netherlands

Alexis **Arzimanoglou**, France

Nadja **Bahi-Buisson**, France

Stéphanie **Baulac**, France

Günther **Bernert**, Austria

Isabel **Böge**, Austria

James **Bonham**, United Kingdom

Gisèle **Bonne**, France

Kees **Braun**, The Netherlands

Michael **Breakspear**, Australia

Oliviero **Bruni**, Italy

Danilo **Buonsenso**, Italy

Maria Roberta **Cilio**, Belgium

Martina **Cornell**, The Netherlands

Andrea **Cortese**, United Kingdom

Finella **Craig**, United Kingdom

Dana Cristina **Craiu**, Romania

J Helen **Cross**, United Kingdom

Guido **de Wert**, The Netherlands

Kumaran **Deiva**, France

Teresinha **Evangelista**, France

Raffaele **Falsaperla**, Italy

Jen **Farmer**, United States of America

David Neal **Franz**, United States of America

Jennifer **Gommerman**, Canada

Holm **Graessner**, Germany

Jana **Haberlová**, Czech Republic

Julia **Hauer**, United States of America

Ingo **Helbig**, United States of America

Ondrej **Horák**, Czech Republic

Lucie **Hrdličková**, Czech Republic

Anna **Jansen**, Belgium

Přemysl **Jirůška**, Czech Republic

Thomas **Klopstock**, Germany

Katja **Kobow**, Germany

Hana **Kolářová**, Czech Republic

Vladimír **Komárek**, Czech Republic

Manoelle **Kossorotoff**, France

Pavel **Kršek**, Czech Republic

Martin **Kynčl**, Czech Republic

Lieven **Lagae**, Belgium

Petra **Laššuthová**, Czech Republic

Tally **Lerman-Sagie**, Israel

Gabriele **Lignani**, United Kingdom

Jean-Pierre **Lin**, United Kingdom

Alice **Maulisová**, Czech Republic

Silvia **Miano**, Switzerland

Berge **Minassian**, United States of America

Francesco **Muntoni**, United Kingdom

Jeffrey L **Noebels**, United States of America

Margherita **Nosadini**, Italy

Ondřej **Novák**, Czech Republic

Filipe **Palavra**, Portugal

Helena **Pivoňková**, Czech Republic

Fabio **Pizza**, Italy

Barbara **Plecko**, Austria

Robrecht **Raedt**, Belgium

Colin **Reilly**, Sweden

Mark **Richardson**, United Kingdom

Roberta **Rizzo**, Italy

Kevin **Rostasy**, Germany

Maurizio **Scarpa**, Italy

Rebecca **Schüle-Freyer**, Germany

Thomas **Sejersen**, Sweden

Laurent **Servais**, United Kingdom

Caroline **Sevin**, France

Mary Lou **Smith**, Canada

Rikke Steensbjerre **Møller**, Denmark

Aleš **Tomek**, Czech Republic

Marek **Vácha**, Czech Republic

Alain **Verloes**, France

Jo **Wilmshurst**, South Africa

Christian **Wolff**, Germany

Dimitrios **Zafeiriou**, Greece

Josef **Zámečník**, Czech Republic

Sameer **Zuberi**, United Kingdom

# Key facts

## Date

20-24 June 2023

## Web

[www.epns-congress.com](http://www.epns-congress.com)

## Hosting City and Venue

Prague Congress Centre, Czech Republic

[www.praguecc.cz/en](http://www.praguecc.cz/en)

[www.prague.eu/en](http://www.prague.eu/en)

## Congress President

Pavel Kršek

Department of Paediatric Neurology

Second Faculty of Medicine, Charles University

Motol University Hospital

Prague, Czech Republic

## Local Team

Klára Brožová

Jana Haberlová

Tomáš Honzík

Ondřej Horák

Přemysl Jiruška

Vladimír Komárek

Petra Laššuthová

Zuzana Libá

Soňa Nevšímalová

Hana Ošlejšková

Katalin Štěrbová

## Organiser, Congress Office and Industry Relations

Intercongress GmbH

Ingeborg-Krummer-Schroth-Str 30

79106 Freiburg, Germany



INTERCONGRESS



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#epns2023  
#epnsprague



epns.congress

info@epns-congress.com  
[www.epns-congress.com](http://www.epns-congress.com)

## Information

### CME Certification

The 15th Biennial EPNS Congress will be planned and implemented in accordance with essential areas and policies of the European Accreditations Council for Continuing Medical Education (EACCME) through joint sponsorship.

### Registration (Starting January 2023)

Please register online. For group registrations please send an e-mail to [info@epns-congress.com](mailto:info@epns-congress.com) and request the group booking form.

The registration fee includes:

Admission to all scientific sessions of the congress programme, access to the commercial exhibits, delegate's badge, coffee/refreshments and lunch during official breaks, attendance to the Opening session & Welcome Reception (20 June 2023). A separate fee is applicable for the Pre-Congress Symposium, Young EPNS night and the Networking Event.

### Accommodation

GUARANT International spol. s r.o. is the only official housing partner for this event. Special rates in various hotels in Prague have been negotiated for delegates. Please visit the congress website, section Hotel.

### Networking

Join our networking events in Prague. Ticket sale starts in January 2023.

Tuesday, 20 June 2023: Welcome Reception at the Prague Congress Centre

Thursday, 22 June 2023: Networking event at Žofín Palace

Friday, 23 June 2023: Young EPNS Night

### Partner & Industry exhibition

The EPNS Congress is the ideal forum to present your company and latest products to international experts. An industry exhibition will take place at the Prague Congress Centre. Interested companies may visit the website [www.epns-congress.com/industry](http://www.epns-congress.com/industry) for further exhibit and sponsoring information.

## Important deadlines

31 December 2022

Deadline abstract submission

January 2023

Registration will open



[www.epns-congress.com](http://www.epns-congress.com)