EPNS

15TH CONGRESS OF THE

EUROPEAN PAEDIATRIC NEUROLOGY SOCIETY

20-24 JUNE 2023

PRAGUE

CZECH REPUBLIC

EPNS 2023
European Paediatric
Neurology Society Congress

FROM GENOME AND CONNECTOME TO CURE

Programme

See you in Prague

www.epns-congress.com

List of contents

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

Scientific Programme

For detailed information on the scientific programme please visit the website **www.epns-congress.com/programme**. The EPNS Congress 2023 will start Tuesday evening with the prestigious Aicardi Lecture, followed by a casual and communicative reception at the Prague Congress Centre. Wednesday, Thursday and Friday will be full meeting days with sessions from 7:30-19:15 h. Saturday will be a half meeting day from 8:15-13:30 h.

We are happy to welcome EAN, ICNA, EACD to participate in joint sessions with the EPNS. The Pre-Congress Symposium is an official EPNS-EpiReC-EpiCARE-ILAE joint event. More than 75 invited speakers from 20 countries worldwide will contribute to the programme with their expertise.

Stay tuned and updated by subscribing to our Congress newsletter. Just sign up at **www.epns-congress.com** or send us a message to **epns@intercongress.de**.

Awards

During the Congress, in addition to the prestigious Aicardi Lecture Award which is presented in partnership with MacKeith press, three prizes will be awarded: Outstanding abstract, Best ePoster, Best Oral presentation. The Awards will be presented during the congress. The three winners will receive a free registration for the 16th EPNS Congress in Munich, Germany.

About the EPNS Congress 2023

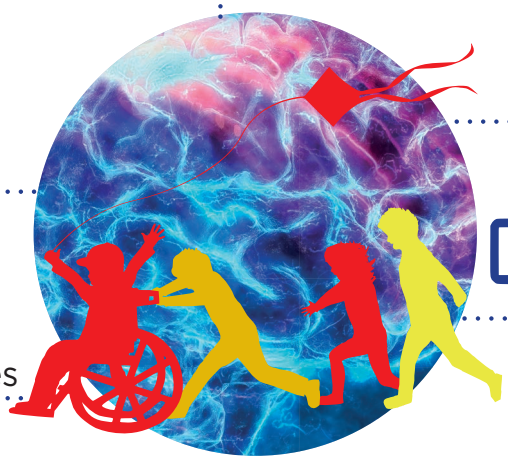
63 countries

704 presenters

613 ePosters

350 presentations

1,650 exp. delegates



Target Audience

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

Congress formats

- pre-congress symposium
- plenary sessions
- parallel sessions
- debates
- early morning teaching sessions
- moderated poster sessions
- special symposia
- satellite symposia
- commercial exhibits and networking programmes

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

EUROPEAN PAEDIATRIC NEUROLOGY SOCIETY

The European Paediatric Neurology Society is a thriving and growing society of more than 2,000 health professionals, scientists, and students 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** or contact us at **info@epns.info**

Pre-Congress Symposium

Tuesday, 20 June 2023

EPI | REC EPILEPSY RESEARCH CENTRE PRAGUE

EpiCARE

ILAE International League Against Epilepsy

Dear members and friends of the European Paediatric Neurology Society

Dear colleagues and distinguished guests

It is with great pleasure that we invite you to the EPNS Pre-Congress Symposium entitled **"Drug-resistant epilepsy in the 21st century: From molecular mechanisms to precision therapies"** which will take place on Tuesday, 20 June 2023 in Prague, Czech Republic. The event directly precedes the EPNS 2023 Congress and is organized in the same venue by EpiReC, Epilepsy Research Centre Prague.

This exciting and unique one-day meeting will introduce and discuss in detail all the major developments including current clinical indications for Drug-resistant epilepsy in the 21st century. **A broad faculty of international experts will bring you up-to-date with the history, practice and future developments in the rapidly developing field of drug-resistant epilepsy.**

We are happy to announce **participation of many world-renowned** speakers including Prof. Helen Cross, the President of International League Against Epilepsy (ILAE), Prof. Jo Wilmshurst, the President of International Child Neurology Association (ICNA), Prof. Alexis Arzimanoglou, the Coordinator of European Reference Network for rare and complex epilepsies (ERN EpiCARE) and other highly respected epileptologists. **This symposium is suitable for neurologists, paediatric neurologists, epileptologists, neurophysiologists, neuroscientists, radiologists, neurosurgeons, allied health professionals, medical and allied health students.**

We will be delighted to present you the complex phenotypes and clinical presentations of patients with drug-resistant epilepsies, guide you through relevant pre-clinical models, analyze the patophysiological mechanisms and introduce novel approaches to patient therapy, care and management.

Welcome to Prague!

Pavel Kršek & Epilepsy Research Centre (EpiReC) Prague

Organiser

Pre-Congress Symposium

Tuesday, 20 June 2023

Annotation:

The concept of drug-resistant epilepsy is in motion. What started as a simple definition of medically-intractable seizure disorder has morphed into a mosaic of conditions with various ages at onset, clinical presentations, genetic etiologies and increasingly of therapeutic options.
Drug-resistant epilepsy is no more a single disorder but a multitude thereof. The originally clear-cut boundaries between „genetic“ and „structural“ epilepsy dissolve and re-organize themselves around specific genes and genetic variants that participate in the formation of structural and functional abnormalities of brain cortex.
The symposium preceding EPNS Congress 2023 in Prague will guide you through the complex phenotypes and clinical presentations of patients with drug-resistant epilepsy. You will see how patient-derived genomic and phenotypic data contribute to the formation of relevant pre-clinical models that enable us to analyze the pathophysiological mechanisms of drug-resistant epilepsy.
Through the improved understanding of epilepsy pathogenesis we will introduce novel approaches to the individualized targeted therapy of drug-resistant epilepsy and the new vistas for patient care and management.

Faculty

Eleonora **Aronica**, The Netherlands
Alexis **Arzimanoglou**, France
Nadja **Bahi-Buisson**, France
Kees **Braun**, The Netherlands
Helen **Cross**, United Kingdom
Přemysl **Jiruška**, Czech Republic
Katja **Kobow**, Germany
Gabriele **Lignani**, United Kingdom
Jeffrey L. **Noebels**, United States of America
Ondřej **Novák**, Czech Republic
Helena **Pivoňková**, Czech Republic
Robrecht **Raedt**, Belgium
Jo **Wilmshurst**, South Africa
Christian **Wolff**, Germany

Pre-Congress Programme

Drug-resistant epilepsy in the 21st century: From molecular mechanisms to precision therapies

Date: Tuesday, 20 June 2023

Location: **Panorama Hall**, Prague Congress Centre

08:45-09:00		**Drug-resistant epilepsy: State of the art** **J. Helen Cross**, ILAE President
09:00-10:30	**Session 1:**	**Current challenges in the diagnostics and treatment of patients with drug-resistant epilepsy**
		• **Challenges in the treatment of structural epilepsies** (Alexis Arzimanoglou)
		• **Opportunities for the therapy of genetic epilepsies** (Jo Wilmshurst)
		• **The unresolved mysteries of epileptogenesis** (Přemysl Jiruška)
10:30-11:00		**Coffee break**
11:00-12:30	**Session 2:**	**Mechanisms of drug-resistant epilepsy and novel therapeutic targets I**
		• **Genetic epilepsies: from genes to neuronal and network dysfunction** (Jeffrey L. Noebels)
		• **The role of epigenetic mechanisms in the pathogenesis of DRE** (Katja Kobow)
		• **The significance of glial abnormalities in epilepsy** (Helena Pivoňková)
12:30-14:00		**Lunch break**
14:00-15:30	**Session 3:**	**Mechanisms of drug-resistant epilepsy and novel therapeutic targets II**
		• **Understanding the complex nature of epileptogenesis for the development of disease-modifying therapy for DRE** (Eleonora Aronica)
		• **Pathophysiological mechanisms responsible for the endogenous epileptogenicity of epilepsy due to the malformations of cortical development** (Nadja Bahi-Buisson)
		• **Novel experimental models and research tools to explore the mechanisms of DRE** (Ondřej Novák)
15:30-16:00		**Coffee break**
16:00-18:00	**Session 4:**	**Prospects in the treatment of drug-resistant epilepsy**
		• **Future of drug development in the treatment of DRE** (Christian Wolff)
		• **Gene therapy and gene modulation of DRE** (Gabriele Lignani)
		• **Future directions of epilepsy surgery for DRE** (Kees Braun)
		• **Neurostimulation as a future tool to treat DRE** (Robrecht Raedt)
18:00		**End of the Symposium**
19:00		**Opening ceremony of the 15th EPNS Congress in Congress Hall**

Industry

The European Paediatric Neurology Society as well as the Epilepsy Research Centre (EpiReC) Prague would like to thank the partners and exhibitors of the Pre-Congress Symposium for their extraordinary support.

Silver Partner

Exhibitors

As of 27 April 2023

Industry

Be part of the Pre-Congress symposium – one of the highlights preceding the EPNS congress!

Approx. 300 medical experts in the field of **epilepsy** from all over the world are expected to participate in Prague, Czech Republic.
The corresponding exhibition takes place on **Tuesday, 20 June 2023**. It offers many opportunities to interact with all present medical professionals.

The Pre-Congress symposium is the ideal forum to present your company and latest products to international experts.

Are you interested in participating? Please contact us at **epns@intercongress.de** with the subject "sponsoring opportunities pre-congress symposium".

Programme at a glance

Tuesday, 20 June 2023

Congress Hall	Panorama Hall
2nd Floor	1st Floor
	08:45-18:00 Pre-Congress Symposium Drug-resistant epilepsy in the 21st century: From molecular mechanisms to precision therapies Joint event of EpiReC, EPNS, ILAE and EpiCARE
19:00-19:30 Opening Ceremony	
19:30-20:15 Aircadi Award Lecture	
20:15 Welcome Reception at PCC	

Wednesday, 21 June 2023

Congress Hall	South Hall 2	Panorama Hall	North Hall	ePoster area
2nd Floor	2nd Floor	1st Floor	2nd Floor	3rd Floor
07:30-09:15 Parallel Early morning teaching sessions				
ET01 Differential diagnosis of abnormal gait during the first 6 years of life	**ET02** Early diagnosis and adequate initiation of treatment in paediatric autoimmune diseases of the central nervous system	**ET03** Video session I: Localisation value of focal epileptic seizures in children	**ET04** How to solve rare diseases: systematic pan-European data sharing and collaborative analysis	
15' room change break				
08:30-10:00 Plenary 1 Gene therapy in paediatric neurology: How far can we go?				**08:00-18:00** ePoster exhibition
10:00-10:30 Coffee break, visit of exhibition				
10:30-12:15 Parallel sessions				
PA01 Neuromuscular disorders I	**PA02** Neurological emergencies in children	**PA03** Epilepsy I	**PA04** Neurodevelopmental disorders, neurocutaneous syndromes	
12:15-13:00 Lunch break, visit of exhibition				**12:20-12:55** moderated ePoster presentations
13:00-14:00 Parallel Industry sponsored symposia 01-04 Details page 38				ePoster exhibition
15' room change break				
14:15-16:00 Parallel sessions				
PA05 Neuromuscular disorders II	**PA06** Cerebrovascular	**PA07** Neurometabolic disorders	**PA08** Neuropsychiatric disorders	
16:00-16:30 Coffee break, visit of exhibition				
16:30-18:00 Plenary 2 Newborn screening for neurometabolic disorders: Where are we after six decades of screening?"				
15' room change break				
	18:15-19:15 Parallel Industry sponsored symposia 05-07 Details page 38			

Thursday, 22 June 2023

Congress Hall	South Hall 2	Panorama Hall	North Hall	ePoster area
2nd Floor	2nd Floor	1st Floor	2nd Floor	3rd Floor
07:30-09:15 Parallel Early morning teaching sessions				
ET05 How to image epileptogenic zone in children	**ET06** Fetal and neonatal brain injury: pathophysiology, prevention, role of neurocritical care	**ET07** How to set up a palliative care team	**ET08** The role of sleep medicine in child neurology	
15' room change break				
08:30-10:00 Plenary 3 From genes to brain connectome – New insights into neurodevelopmental disorders and epilepsy				**08:00-18:00** ePoster exhibition
10:00-10:30 Coffee break, visit of exhibition				
10:30-12:15 Parallel sessions				
PA09 Epilepsy II	**PA10** Movement disorders	**PA15** Neurological manifestations of COVID-19	**PA12** Sleep disorders	
12:15-13:00 Lunch break, visit of exhibition				**12:20-12:55** moderated ePoster presentations
13:00-14:00 Parallel Industry sponsored symposia 08-11 Details page 38				ePoster exhibition
15' room change break				
14:14-15:45 Plenary 4 Malformations of cortical development – a paradigm shift in real time				
15' room change break				
	16:00-17:00 Parallel Industry sponsored symposia 12-14 Details page 38			
15' room change break				
17:15-18:30 Rare Neurological Disorders in Children and the role of the European Reference Networks	**17:15-18:15** YEPNS Session			
19:00 Networking event at Žofín Palace				

Friday, 23 June 2023

Congress Hall	South Hall 2	Panorama Hall	North Hall	ePoster area
2nd Floor	2nd Floor	1st Floor	2nd Floor	3rd Floor
07:30-09:15 Parallel Early morning teaching sessions				
ET09 Neurometabolic teaching session	**ET10** Neuropsychological examination in epilepsy and neurodevelopmental disorders – what can we expect from neuropsychologists	**ET11** Video session II: Non-epileptic paroxysmal events	**ET12** My patient under the microscope – what a paediatric neurologist should know from neuropathology	
15' room change break				
08:30-10:00 Plenary 5 Palliative care in paediatric neurology EPNS-EACD Joint Session				**08:00-18:00** ePoster exhibition
10:00-10:30 Coffee break, visit of exhibition				
10:30-12:15 Parallel sessions				
PA13 Neurogenetic disorders I	**PA14** White matter diseases	**PA11** Neurogenetic and neurodevelopmental disorders	**PA16** Foetal and neonatal neurology	
12:15-13:00 Lunch break, visit of exhibition				**12:20-12:55** moderated ePoster presentations
13:00-14:00 Parallel Industry sponsored symposia 08-11 Details page 38				ePoster exhibition
15' room change break				
14:15-16:00 Parallel sessions				
PA17 Neurogenetic disorders II	**PA18** Epilepsy III	**PA19** Infections and inflammatory diseases of the CNS	**PA20** Cerebral palsy and miscellaneous	
16:00-16:30 Coffee break, visit of exhibition				
		16:30-17:30 Parallel Industry sponsored symposia 12-14 Details page 38		
15' room change break				
17:45-19:15 Plenary 6 Biomarker-guided and personalised immunotherapy				
20:00 Young EPNS Night at Červený Jelen				

Saturday, 24 June 2023

Congress Hall
1st Floor
08:15-09:15 EPNS AGM
09:15-09:30 break
09:30-11:30 EPNS Academy of Paediatric Neurology: Progress in treating neuromuscular disorders
11:30-11:45 break
11:45-13:15 Higlights in Paediatric Neurology"
13:15-13:30 Awards + Closing Ceremony

Programme

Please note: Within the Parallel sessions and Moderated ePoster sessions all abstract contributions and formats are displayed as submitted by the author. Changes in the title or authors list, that have been made after the submission deadline are displayed in the interactive Web programme and the Congress App only.

Tuesday, 20 June 2023

19:00-19:30		**Opening Ceremony** *Kevin Rostasy (Germany), Pavel Kršek (Czech Rep.)*
Congress Hall		**Welcome messages**
		Outstanding abstract award
		EJPN Paper of the Year award
19:30-20:15		**Aicardi Award Lecture** *Kevin Rostasy (Germany)*
Congress Hall		**Lesson learned developing novel therapies for childhood neuromuscular disorders?** Francesco Muntoni (United Kingdom)

Wednesday, 21 June 2023

07:30-08:15		**Parallel Early morning teaching sessions**
Congress Hall	**ET01**	**Differential diagnosis of abnormal gait during the first 6 years of life** Jana Haberlová (Czech Republic), Günther Bernert (Austria)
South Hall 2	**ET02**	**Early diagnosis and adequate initiation of treatment in paediatric autoimmune diseases of the central nervous system** Kevin Rostasy (Germany), Margherita Nosadini (Italy)
Panorama Hall	**ET03**	**Video session I: Localisation value of focal epileptic seizures in children** J Helen Cross (United Kingdom), Ondřej Horák (Czech Republic)
North Hall	**ET04**	**How to solve rare diseases: systematic pan-European data sharing and collaborative analysis** Gisèle Bonne (France), Petra Laššuthová (Czech Republic)
08:30-10:00	**PS01**	**Plenary 1: Gene therapy in paediatric neurology: How far can we go?** *Pavel Kršek (Czech Rep.), Michel Willemsen (Netherlands)*
Congress Hall	**PS01-7** 25′ +5′	**Gene therapy of neurogenetic disorders: State-of-art** Laurent Servais (United Kingdom)
	PS01-8 25′ +5′	**Future prospects of gene therapy in paediatric neurology** Berge Minassian (United States of America)
	PS01-9 25′ +5′	**Ethical aspects of human genome modifications** Marek Vácha (Czech Republic)
10:00-10:30		**Break and visit of exhibition**

Programme

Wednesday, 21 June 2023

10:30-12:15	PA01	**Neuromuscular disorders I** *Francesco Muntoni (UK), Dimitrios Zafeiriou (Greece)*
Congress Hall	**PA01-9** 25′ +5′	**Where do we stand with gene therapy in NMD** Francesco Muntoni (United Kingdom)
	PA01-2622 9′ +3′	**Real-world data on the efficacy of gene replacement therapy in spinal muscular atrophy (SMA)** Claudia Weiß (Germany), L. Becker, M. Baumann, G. Bernert, A. Blaschek, S. Cirak, A. Eisenkoelbl, M. Flotats-Bastardas, J. Friese, K. Goldhahn, M. von der Hagen, A. Hahn, H. Hartmann, O. Hasselmann, V. Horber, R. Husain, S. Illsinger, D. Jacquier, J. Kirschner, A. Klein, H. Kölbel, A. von Moers, A. Pechmann, B. Plecko, C. Rauscher, U. Schara-Schmidt, G. Schreiber, O. Schwartz, G. Stettner, R. Trollmann, K. Vill, D. Weiss, B. Winter, J. Johannsen, A. Ziegler
	PA01-2558 9′ +3′	**One thousand patients in the French Spinal Muscular Atrophy Registry. What have we learnt from the use of innovative therapies, in particular of gene therapy?** Rocio Garcia-Uzquiano (France), M. Gómez-García de la Banda, C. Cances, J. Ropars, P. Saugier-Veber, C. Vuillerot, F. Audic, I. Desguerre, L. Grimaldi-Bensouda, S. Quijano-Roy
	PA01-2204 9′ +3′	**Apitegromab in SMA: Analysis of Correlates of Patient Reported Outcomes and Motor Function Increases in 24 Month TOPAZ Data** Thomas Crawford (United States of America), J. Day, B. Darras, D. Barrett, S. Bilic, G. Song, S. Cote, J. Patel, N. Kertesz, J. O'Neil, G. Nomikos
	PA01-2106 9′ +3′	**Health Outcomes Impacting Quality of Life in Spinal Muscular Atrophy Type 1 Following Onasemnogene Abeparvovec Gene Replacement Therapy** Omar Dabbous (United States of America), R. Shell, S. Ritter, N. LaMarca, W. Toro, A. Patel, S. Wallach
	PA01-2894 9′ +3′	**Transient increase of Neurofilament light serum concentrations following gene replacement therapy in patients with Spinal Muscular Atrophy** Marina Flotats Bastardas (Germany), L. Bitzan, C. Grell, T. Reinhardt, B. Winter, C. Wurster, Z. Uzelac, C. Weiß, A. Hahn
	PA01-2142 9′ +3′	**Seroprevalence and Half-life of Pre-existing Anti-adeno-associated Virus Serotype 9 (AAV9) Antibodies in Neonates** Rudolf W. van Olden (Switzerland), C. Lo Bianco, K. Dilly, A. Tijsma, C. van Baalen
10:30-12:15	**PA02**	**Neurological emergencies in children** *Kumaran Deiva (France), Rob Forsyth (UK)*
South Hall 2	**PA02-8** 25′ +5′	**Differential diagnosis and initial management of paediatric transverse myelopathy** Kumaran Deiva (France)
	PA02-2717 9′ +3′	**Long-term follow up MR-imaging in children with transverse myelitis** Ines El Naggar (Germany), S. Molenaar, A. Bertolini, E. Wendel, Z. Libá, C. Thiels, S. Leiz, R. Neuteboom, J. Hengstler, A. Wegener-Panzer, M. Reindl, K. Rostasy
	PA02-2589 9′ +3′	**Gram-negative bacillary meningitis in the neonatal intensive care unit: the clinical characteristics and risk factors of adverse outcomes** Jen-Fu Hsu (Taiwan), M. Tsai, S. Chu
	PA02-2262 9′ +3′	**The predictive values of status epilepticus scoring models for outcome characteristics in the childhood population** Seda Kanmaz (Turkey), G. Sen, Y. Atas, O. Yilmaz, K. Cebeci, P. Yazici, C. Turan, A. Yurtseven, E. Saz, B. Karapinar, G. Aktan, S. Gokben, S. Yilmaz, H. Tekgul
	PA02-2528 9′ +3′	**Neurological management of Status Epilepticus in the pediatric Emergency Room: an eleven-years retrospective analysis.** Luca Bergonzini (Italy), A. Fetta, A. Dondi, A. Bratta, R. Romano, A. Pezzali, A. La Tempa, L. Landolina, M. Lanari, D. Cordelli

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Programme

Wednesday, 21 June 2023

	PA02-2027 9′ +3′	**Impact of Cardiac Injury on the Clinical Outcome of Children with Convulsive Status Epilepticus** Ahmed Ibrahim (Egypt), A. Megahed, A. Salem, O. Zekry
	PA02-2124 9′ +3′	**The association between neuro-radiologic parameters and outcome in children with Acute Liver Failure (ALF): a national cohort study** Kirsten Schouwstra (The Netherlands), R. Scheenstra, R. de Kleine, V. de Meijer, S. Bontemps, L. Meiners, H. Verkade, D. Sival
10:30-12:15	**PA03**	**Epilepsy I** *Sameer Zuberi (UK), Dilek Yalnizoglu (Turkey)*
Panorama Hall	**PA03-8** 25′ +5′	**Targeted treatment of genetic epilepsies** Sameer Zuberi (United Kingdom)
	PA03-2126 9′ +3′	**MONARCH and ADMIRAL Interim Analyses: Phase 1/2a Studies Investigating Safety and Drug Exposure of STK-001, an Antisense Oligonucleotide (ASO), in Children and Adolescents with Dravet Syndrome (DS)** Archana Desurkar (United Kingdom), J. Cross, L. Laux, A. Brunklaus, J. Sullivan, C. Roberts, J. Schreiber, M. Lallas, O. Devinsky, S. Perry, S. Phillips, J. Avendano, C. Condon, N. Wyant, J. Stutely, C. Brathwaite, M. Meena, J. Lynch, F. Wang, K. Parkerson, B. Ticho
	PA03-2996 9′ +3′	**Establishing PROMs in medication management of rare genetic epilepsies: What are the best medications in 228 SYNGAP1 patients?** Kirsten Eschermann (Austria), G. Kluger, V. Schmeder, S. Apler, C. von Stülpnagel, T. Hartlieb, M. Mengual Hinojosa, D. Weghuber, L. Kiwull
	PA03-2633 9′ +3′	**Effect of Fenfluramine on Generalized Tonic-Clonic Seizures in Rare Epilepsy Syndromes: A Review of Published Studies** J Helen Cross (United Kingdom), O. Devinsky, A. Gil-Nagel, B. Ceulemans, L. Lagae, A. Schoonjans, P. Ryvlin, R. Nabbout, A. Lothe, S. Polega
	PA03-2971 9′ +3′	**PredictSNP^{NEURO}: Structure- and Sequence-Based Bioinformatics Analysis of Mutations in Protein Targets Related to Epilepsy** David Bednar (Czech Republic), J. Mican, S. Borko, J. Planas-Iglesias, S. Mazurenko, P. Kabourek, M. Bebarova, O. Horák, M. Brazdil, J. Damborsky
	PA03-2659 9′ +3′	**Complex clinical and genetic characteristics of a single-center cohort of pediatric patients with focal cortical dysplasia type I and epilepsy** Barbora Hermanovska (Czech Republic), B. Straka, M. Vlckova, P. Tesner, M. Kynčl, L. Krskova, J. Zamecnik, M. Ebel, M. Kudr, A. Belohlavkova, A. Jahodova, S. Baldassari, S. Baulac, L. Sami, P. Kršek
	PA03-2723 9′ +3′	**Exome sequencing reveals novel candidate variants in patients with malformations of cortical development and focal epilepsy** Barbora Straka (Czech Republic), P. Laššuthová, A. Musilova, J. Krejcikova, P. Liby, P. Kršek, M. Kudr
10:30-12:15	**PA04**	**Neurocutaneous and neurodevelopmental disorders** *David Neal Franz (USA), Joachim Zobel (Austria)*
North Hall	**PA04-8** 25′ +5′	**New insights into pathogenesis and novel treatment options in neurocutaneous disorders** David Neal Franz (United States of America)
	PA04-2793 9′ +3′	**Vigabatrin-associated brain MRI changes and clinical symptoms in infants with tuberous sclerosis complex** Carmen Stevering (The Netherlands), M. Lequin, K. Szczepaniak, K. Sadowski, S. Ishrat, A. de Luca, W. Otte, D. Kwiatkowski, P. Curatolo, B. Weschke, K. Riney, M. Feucht, P. Kršek, R. Nabbout, A. Jansen, K. Wojdan, K. Sijko, J. Glowacka-Walas, J. Borkowska, D. Domanska-Pakiela, R. Moavero, C. Hertzberg, H. Hulshof, T. Scholl, B. Benova, M. Maminak, E. Aronica, J. de Ridder, L. Lagae, S. Jozwiak, K. Kotulska, K. Braun, F. Jansen

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Programme

Wednesday, 21 June 2023

	PA04-2967 9′ +3′	**CORTICAL GYRIFICATION INDEX IN A COHORT OF TUBEROUS SCLEROSIS COMPLEX PATIENTS: A RETROSPECTIVE MONOCENTRIC STUDY** Irene Toldo (Italy), F. Brunello, N. Trevisan, S. Sartori, M. Pelizza, E. Cavaliere, J. Favaro, M. Nosadini, F. Sambataro, R. Manara
	PA04-2247 9′ +3′	**Biallelic MED27 variants lead to variable ponto-cerebello-lental degeneration with movement disorders** Rauan Kaiyrzhanov (Kazakhstan), R. Maroofian, E. Cali, M. Zamani, M. Ferla, M. Study Group, W. Chung, S. Baig, H. Houlden, M. Severino
	PA04-2523 9′ +3′	**Seven new cases of ZBTB11-related disorder with a focus on movements disorders** Juan Dario Ortigoza-Escobar (Spain), M. Zamania, R. Azizimalamiri, S. Sadeghian, H. Galehdari, G. Shariati, A. Saberi, L. Leeuwen, L. Burglen, D. Doummar, C. Curry, H. Houlden, R. Maroofian
	PA04-3003 9′ +3′	**Lunapark deficiency leads to an autosomal recessive neurodevelopmental phenotype with a degenerative course and distinct brain anomalies** reza maroofian (United Kingdom), a. accogli, m. zaki, M. Severino, H. Houlden
	PA04-2509 9′ +3′	**Recurrent variants in subunits of the Human Mediator complex affect brain development and lead to severe neurodegenerative and neurodevelopmental disorders.** Elisa Cali (United Kingdom), M. Study Group, G. Varshney, R. Maroofian, H. Houlden
12:15-13:00		**Lunch break and visit of exhibition**
12:20-12:55		**Moderated ePoster presentations**
ePoster area		Please see details at page 38.
13:00-14:00		**Parallel Industry sponsored symposium 01-04**
		Please see details at page 29.
14:15-16:00	**PA05**	**Neuromuscular disorders II** *Thomas Sejersen (Sweden), Altynshash Jaxybayeva (Kazakhstan)*
Congress Hall	**PA05-9** 25′ +5′	**Where do we stand with symptomatic therapy in NMD** Thomas Sejersen (Sweden)
	PA05-2400 9′ +3′	**Holter of Movement provides first digital outcome measure qualified by a regulatory agency** Laurent Servais (United Kingdom), D. Eggenspieler, A. Seferian, E. Mercuri, V. Straub, F. Muntoni, M. Scoto, P. Margaux, A. Daron, C. Anghelescu, A. Mirea, N. Goemans, R. Previtali, M. Tulinius, A. Nascimento, P. Heydemann, S. Lake, E. Koenig, P. Strijbos, M. Annoussamy
	PA05-2147 9′ +3′	**Integrated analyses of data from clinical trials of delandistrogene moxeparvovec in DMD** Maitea Guridi (Switzerland), C. Proud, C. Zaidman, P. Shieh, C. McDonald, J. Day, S. Mason, L. Han, L. Yu, C. Reid, E. Darton, C. Wandel, J. Richardson, J. Malhotra, T. Singh, L. Rodino-Klapac, J. Mendell
	PA05-2389 9′ +3′	**Direct utility of natural history data in analysis of clinical trials: Propensity matched comparison of MOXIe Extension to FA-COMS patients as an assessment of the efficacy of Omaveloxolone in Friedreich ataxia** Wolfgang Nachbauer (Austria), D. Lynch, A. Goldsberry, C. Rummey, J. Farmer, M. Delatycki, C. Mariotti, K. Mathews, L. Nanetti, S. Perlman, S. Subramony, G. Wilmot, Z. Theresa, L. Weissfeld, C. Meyer
	PA05-2547 9′ +3′	**Neuromuscular scoliosis - A practical pathway to optimize peri-operative health and guide decision making for children for surgical intervention** Giuliana Antolovich (Australia), M. Cooper, M. Johnson, K. Lundine, Y. Yang, K. Frayman, M. Vandeleur, I. Sutherland, D. Peachey, T. Gadish, B. Turner, A. Harvey

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Programme

Wednesday, 21 June 2023

	PA05-2215 9′ +3′	**Small-Fiber-Neuropathy -Normal reference values of small nerve fiber density in children and association with neurodevelopmental disorders** Luisa Averdunk (Germany), A. Music, I. Katona, A. Horn, L. Eitner, B. Westhoff, T. Lücke, J. Weis, F. Distelmaier
	PA05-2727 9′ +3′	**Biallelic variants in ARHGAP19 cause mixed demyelinating and axonal polyneuropathy** Stephanie Efthymiou (United Kingdom), N. Dominik, X. Miao, C. Record, A. Clinical Consortium, J. Jepson, N. Lamarche-Vane, H. Houlden
14:15-16:00	**PA06**	**Cerebrovascular** *Maja Steinlin (Switzerland), Manoëlle Kossorotoff (France), Aleš Tomek (Czech Rep.)*
South Hall 2	**PA06-1** 25′ +5′	EPNS-EAN joint session **Thrombolysis: Routine treatment method in paediatric ischemic stroke?** Manoelle Kossorotoff (France), Aleš Tomek (Czech Republic) Debate
	PA06-2979 9′ +3′	**Comparison of Three Methods for Estimation of Infarct Volume in Children with Arterial Ischemic Stroke of Childhood** Tatia Aprasidze (Georgia), N. Tatishvili, R. Münger, L. Steiner, G. Oesch, M. Regenyi, I. Sanchez-Albisua, S. Grunt, C. Marx, A. Hakim, M. Steinlin
	PA06-2170 9′ +3	**Visuospatial processing skills following unilateral arterial ischemic stroke in childhood** Sophie Mandl (Austria), A. Novak, K. Kollndorfer, R. Seidl, L. Bartha-Doering
	PA06-2960 9′ +3	**Spontaneous perinatal intracranial hemorrhage-clinical, neuro-imaging and etiological correlates** Moran Hausman-Kedem (Israel), S. Libzon, L. Ben Sira, K. Krajden Haratz, G. Malinger, J. Roth, S. Constantini, N. Schneebaum-Sender, I. Tokatly, A. Blomovitch, A. Fattal-Valevski, S. Shiran
	PA06-2448 9′ +3	**Lyme disease with cerebrovascular involvement in childhood** Anna Sverakova (Czech Republic), Z. Libá, R. Valkovicová, T. Toman
	PA06-2221 9′ +3	**The neurovascular rarity of Bow-Hunter's syndrome and three paediatric cases from a single tertiary centre.** Katerina Vraka (United Kingdom), G. Vassallo, R. Keeping, I. Kamaly-Asl, D. Varthalitis, R. Ramirez, D. Holsgrove, H. Stockley, C. Hilditch, D. Ram
	PA06-2821 9′ +3	**Incidence and characteristics of epilepsy after acute central nervous system complications in pediatric hematopoietic stem cell transplantation: a multicenter study** Thomas Foiadelli (Italy), L. Bergonzini, A. Orsini, D. Pruna, D. Leardini, A. Bonuccelli, A. Fetta, T. Mina, R. Rao, A. Clemente, G. Casazza, M. Menconi, E. Spreafico, S. Bernasconi, M. Riso, M. Faraci, M. Mancardi, S. Savasta, D. Cordelli
14:15-16:00	**PA07**	**Neurometabolic disorders** *Thomas Klopstock (Germany), Corinne Catsman-Berrevoets (Netherlands)*
Panorama Hall	**PA07-8** 25′ +5′	**Novelties in the therapy of mitochondrial diseases** Thomas Klopstock (Germany)
	PA07-2462 9′ +3′	**What are the current challenges for the treatment of diseases with approved cell & gene therapy?** Cecilia Marinova (Czech Republic), M. Kolnikova, E. Vlkova, M. Losova, A. Tizolova, M. Horackova, M. Netukova, P. Skalicka
	PA07-2155 9′ +3′	**Real-world clinical outcomes of intraventricular cerliponase alfa in CLN2 disease: Comparison with a historical cohort** Angela Schulz (Germany), C. Schwering, E. Wibbeler, L. Westermann, L. Hagenah, S. Lezius, P. Slasor, P. Reisewitz, M. Nickel

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Programme

Wednesday, 21 June 2023

	PA07-2499 9′ +3′	**Tolerability and efficacy of L-serine in patients with GRIN-related encephalopathy** Natalia Juliá-Palacios (Spain), M. Sigatullina Bondarenko, S. Ibáñez-Micó, B. Muñoz-Cabello, O. Alonso-Luengo, V. Soto-Insuga, S. Aguilera-Albesa, A. Hedrera-Fernández, D. García-Navas, R. Sánchez Carpintero, L. Cuesta, P. Andreo-Lillo, F. Martín del Valle, E. Jiménez González, L. Cean Cabrera, A. Santos-Gómez, M. Olivella, X. Altafaj, Á. García-Cazorla
	PA07-2154 9′ +3′	**Eladocagene exuparvovec gene therapy increases Bayley-III cognitive and language raw scores in patients with aromatic L-amino acid decarboxylase deficiency** Paul W-L Hwu (Taiwan), N. Lee, Y. Chien, A. Russell, J. Sierra, A. Wang, C. Tai
	PA07-2916 9′ +3′	**Capturing different disease severity of brain Tyrosine Hydroxylase deficiency (THD) in human iPSC-derived cerebral organoids** David Piñol-Belenguer (Spain), A. Tristán-Noguero, I. Fernández-Carasa, V. Testa, Y. Richaud, J. Soriano, G. Castro-Olvera, P. Loza-Alvarez, Á. Raya, À. García-Cazorla, A. Consiglio
	PA07-2330 9′ +3′	**Peripheral nerve conduction speed is decreased in children and adolescents with diabetes mellitus type 1, dependent and independent of metabolic management** Philip Broser (Switzerland), S. Oberhauser, D. lAllemand, K. Heldt, T. Gozzi, J. Lütschg
14:15-16:00	**PA08**	**Neuropsychiatric disorders** *Renata Rizzo (Italy), Ibrahim Oncel (Turkey)*
North Hall	**PA08-8** 25′ +5′	**Management of psychiatric symptoms in children with neurological disorders** Renata Rizzo (Italy)
	PA08-2652 9′ +3′	**Application of transcranial magnetic stimulation in children with psycho-speech delayed with autism spectrum** Raushan Kenzhegulova (Kazakhstan), D. Zhumakhanov
	PA08-2269 9′ +3′	**The Association of Electroencephalogram Abnormalities with Clinical Symptoms and Neuropsychiatric Comorbidities in Children with Attention-Deficit Hyperactivity Disorder** Jung Chieh Du (Taiwan), T. Chiu, K. Lee, M. Lee, S. Ho
	PA08-2591 9′ +3′	**Serum and CSF IL-17 dosage in pediatric patients with acute neuropsychiatric disorders: a monocentric prospective study** Nicolò Loddo (Italy), V. Santi, M. De Amici, A. Clemente, A. Querzani, E. Spreafico, L. Sacchi, G. Marseglia, S. Savasta, T. Foiadelli
	PA08-2886 9′ +3′	**PANS/PANDAS: Clinical Experience in IVIG Treatment** Giovanni Cacciaguerra (Italy), P. Pavone, M. Palermo, A. Bellinvia, S. Marino, L. Marino, D. La Cognata, T. Timpanaro, F. Greco, P. Smilari, M. Ruggieri
	PA08-2865 9′ +3′	**Fear conditioning is preserved in very preterm-born young adults despite increased anxiety levels** Bilge Albayrak (Germany), L. Jablonski, U. Felderhoff-Mueser, U. Schara-Schmidt, B. Huening, T. Ernst, D. Timmann, G. Batsikadze
16:00-16:30		**Break and visit of exhibition**

Programme

Wednesday, 21 June 2023

16:30-18:00	**PS02**	**Plenary 2: Newborn screening for neurometabolic disorders: Where are we after six decades of screening?** *Barbara Plecko (Austria), Tomáš Honzík (Czech Rep.)*
Congress Hall	**PS02-7** 25′ +5′	**Newborn screening: it is not just a laboratory test but a complex programme** James Bonham (United Kingdom)
	PS02-8 15′	**Ethical dilemmas in NBS: If you can screen for 300 disorders, why stop at 30?** Martina Cornell (The Netherlands)
	PS02-9 15′	**Ethical dilemmas in NBS: Just because you can doesn't mean you should screen newborns for any disorder** Guido de Wert (The Netherlands)
	PS02-10 25′	**Efficacy of early intervention in neurometabolic disorders detected by NBS** Barbara Plecko (Austria)
18:15-19:15		**Parallel Industry sponsored symposium 05-07**
		Please see details at page 38.

Programme

Thursday, 22 June 2023

07:30-08:15		**Parallel Early morning teaching sessions**
Congress Hall	**ET05**	**How to image epileptogenic zone in children** Kees Braun (The Netherlands), Martin Kynčl (Czech Republic)
South Hall 2	**ET06**	**Fetal and neonatal brain injury: pathophysiology, prevention, role of neurocritical care** Raffaele Falsaperla (Italy), Tally Lerman-Sagie (Israel)
Panorama Hall	**ET07**	**How to set up a palliative care team** Julia Hauer (United States of America), Finella Craig (United Kingdom), Lucie Hrdličková (Czech Republic)
North Hall	**ET08**	**The role of sleep medicine in child neurology** Oliviero Bruni (Italy), Silvia Miano (Switzerland)
08:30-10:00	**PS03**	**Plenary 3: From genes to brain connectome – New insights into neurodevelopmental disorders and epilepsy** *Anna Jansen (Belgium), Finbar O'Callaghan (UK)*
Congress Hall	**PS03-7** 25′ +5′	**Generalised epilepsies: from gene to brain networks** Mark Richardson (United Kingdom)
	PS03-8 25′ +5′	**Autism spectrum disorders and intellectual disabilities from the network perspective** Lieven Lagae (Belgium)
	PS03-9 25′ +5′	**The role of altered connectome (wiring) in neuropsychiatric disorders** Hilleke Hulshoff Pol (The Netherlands)
10:00-10:30		**Break and visit of exhibition**
10:30-12:15	**PA09**	**Epilepsy II** *J Helen Cross (UK), Lieven Lagae (Belgium)*
Congress Hall	**PA09-7** 25′ +5′	**Present and future paediatric epilepsy care, lessons from the covid-19 pandemic and beyond** J Helen Cross (United Kingdom)
	PA09-2279 9′ +3′	**Early predictors of remission in newly diagnosed children with epilepsy: a prospective study** Dana Ayoub (France), A. Al-hajje, F. Boumediene, P. Salameh, J. Jost, G. Hmaimess, W. Nasreddine, F. Jaafar, J. Wazne, S. Sabbagh, A. Beydoun
	PA09-2447 9′ +3′	**Long-term cognitive consequences of self-limited epilepsies of childhood** Leo Arkush (Israel), J. Megreli, G. Twig, B. Ben Zeev, J. Ahronsika Asa, G. Heimer
	PA09-2597 9′ +3′	**OUTCOME PREDICTORS OF SEIZURE FREEDOM/DRUG FREEDOM AFTER EPILEPSY SURGERY IN A PEDIATRIC SERIES** Concetta Luisi (Italy), L. De Palma, M. Rossaro, C. Pepi, G. Carfì-Pavia, L. Piscitello, M. Mercier, M. Rossi Espagnet, A. De Benedictis, C. Marras, F. Vigevano, N. Specchio
	PA09-3000 9′ +3′	**Initial phenotype in children with focal cortical dysplasia and low-grade epilepsy-associated tumors: first results of Time to Operate Study** Matyas Ebel (Czech Republic), M. Sanders, A. Vasilica, B. Hermanovska, M. Eriksson, B. Straka, A. Chari, M. Tisdall, M. Fleumer, A. Belohlavkova, A. Jahodova, M. Kudr, F. Jansen, J. Cross, K. Braun, P. Kršek
	PA09-2818 9′ +3′	**Interictal epileptiform discharges stratify focal cortical dysplasia type I and II in intracranial EEG** Radek Janca (Czech Republic), M. Kudr, A. Jahodova, A. Kalina, D. Krysl, P. Marusic, P. Kršek
	PA09-2287 9′ +3′	**SURGICAL TECHNIQUE DOES NOT DETERMINE SEIZURE OUTCOME AFTER HEMISPHEROTOMY** Georgia RAMANTANI (Switzerland), C. Bulteau, D. Cserpan, W. Otte, G. Dorfmüller, J. Cross, J. Zentner, M. Tisdall, K. Braun

Programme

Thursday, 22 June 2023

10:30-12:15	PA10	**Movement disorders** *Jean-Pierre Lin (UK), Jasna Oražem Mrak (Slovenia)*
South Hall 2	**PA10-8** 25′ +5′	**Perspective of deep brain stimulation in children with dystonia** Jean-Pierre Lin (United Kingdom)
	PA10-2203 9′ +3′	**Pediatric de novo movement disorders in the context of SARS-CoV-2** Nina-Maria Wilpert (Germany), A. Marcelino, P. Incoronato, E. Sanchez-Sendin, O. Staudacher, A. Drenckhahn, P. Bittigau, J. Kreye, H. Prüss, A. Kaindl, M. Schülke, A. Kühn, E. Knierim, M. Nikolaus
	PA10-2946 9′ +3′	**Midbrain Gene Therapy for AADC Deficiency** Toni Pearson (United States of America), M. Kohutnicka, W. San Sebastian, M. KURIAN, D. Steel, R. Spaull, A. Soo, S. Heales, R. Pons, À. Garcia-Cazorla, S. Ibáñez-Micó, J. Sykut-Cegielska, K. Szymanska, T. Opladen, K. Jeltsch, M. Oppebøen, K. Õunap, H. Testard, A. Roscher, S. Siegert, M. Willemsen, S. Mercimek-Andrews, B. Ben-Zeev, K. Bankiewicz, M. Zabek
	PA10-2148 9′ +3′	**Eladocagene exuparvovec gene therapy improves motor development in patients with aromatic L-amino acid decarboxylase deficiency** Rafael Sierra (United States of America), P. Hwu, A. Roubertie, Y. Chien, N. Lee, A. Wang, A. Russell, C. Tai
	PA10-2620 9′ +3′	**N-acetyl-L-leucine Improves Symptoms and Functioning in Niemann-Pick disease type C (NPC) and GM2 Gangliosidosis (Tay-Sachs & Sandhoff): Results from Two Parallel, Multi-National, Rater-Blinded Clinical Trials** Kyriakos Martakis (Germany), S. Schneider, A. Hahn, M. Strupp, T. Bremova-Ertl
	PA10-2162 9′ +3′	**Plasma Neurofilament Light Chain Levels Are A Potential Biomarker In AP-4-Associated Hereditary Spastic Paraplegia And Differentially Elevated Across Phenotypic Clusters** Julian Emanuel Alecu (United States of America), A. Saffari, C. Jordan, M. Ziegler, M. Sahin, D. Ebrahimi-Fakhari
	PA10-2568 9′ +3′	**SGCE-Myoclonus dystonia diagnostic criteria: the pediatric gap in a childhood onset condition** Marta Correa-Vela (Spain), J. Ferrero, A. Cazurro Gutiérrez, M. Vanegas, B. Perez-Dueñas
10:30-12:15	**PA15**	**Neurological manifestations of COVID-19** *Florian Heinen (Germany), Isabel Böge (Austria), Lim Ming (UK)*
Panorama Hall	**PA15-1** 25′ +5′	**Post-Covid-19 syndrome in children: Marginal or serious problem?** Isabel Böge (Austria), Ming Lim (UK) Debate
	PA15-2495 9′ +3	**The impact of the COVID-19 pandemic on the incidence of Somatic Symptom Disorders in children and adolescents: a retrospective study** Viola Santi (Italy), A. Clemente, E. Spreafico, N. Loddo, A. Querzani, A. Pizzo, A. Baldo, S. Savasta, G. Marseglia, T. Foiadelli
	PA15-2299 9′ +3	**Screen exposure and sleep: how the COVID-19 pandemic influenced children and adolescents - a questionnaire-based study** Romina Moavero (Italy), V. Di Micco, G. Forte, A. Voci, L. Mazzone, M. Valeriani, L. Emberti Gialloreti, O. Bruni
	PA15-2783 9′ +3	**High incidence of cerebrovascular lesions in pediatric COVID-19 during omicron outbreak - a MRI study** Yen-Ju Chu (Taiwan), L. Wong, W. Weng, P. Fan, H. Wang, Y. Kuo, S. Peng, W. Lee
	PA15-3014 9′ +3	**Post-Covid-19 Immune-mediated encephalitis in children: case series and literature review** Roberta Leonardi (Italy), M. Lo Bianco, R. Falsaperla, A. Praticò, G. Santangelo, A. Polizzi, M. Ruggieri

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Programme

Thursday, 22 June 2023

	PA15-2217 9′ +3	**DEVELOPMENTAL OUTCOME OF BABIES BORN DURING THE COVID-19 PANDEMIC** Susan Byrne (Ireland), E. O'Flaherty, H. Sledge, S. Lenehan, N. Jordan, F. Boland, R. Franklin, S. Hurley, J. McHugh, D. Murray, J. Hourihane
	PA15-2573 9′ +3	**Cognitive, Motor and Social Development of Toddlers Aged 12 To 36 Months Old during the Covid-19 Pandemic in the National Capital Region, Philippines: A Single Tertiary Hospital Study** Katrina Caballas (Philippines), J. Alonzo-Eusebio
10:30-12:15	**PA12**	**Sleep disorders** *Oliviero Bruni (Italy), Soňa Nevšímalová (Czech Rep.)*
North Hall	**PA12-8** 25′ +5′	**Sleep problems in neurodevelopmental disorders** Oliviero Bruni (Italy)
	PA12-2699 9′ +3	**Childhood narcolepsy - clinical and social long-term outcome** Sona Nevsimalova (Czech Republic), I. Prihodova, J. Skibova, K. Sonka
	PA12-3002 9′ +3	**Theory of Mind impairment in childhood Narcolepsy type 1: a case-control study** Marco Veneruso (Italy), P. Del Sette, R. Cordani, S. Lecce, F. Pizza, L. Chiarella, C. Venturino, L. Nobili, G. Plazzi
	PA12-2327 9′ +3	**Sleep Spindle Analysis in Autism Spectrum Disorder** Hakan Erçelebi (Turkey), P. Özbudak, A. Serdaroglu, K. Aydin, E. Ülgen Temel, D. Menderes, E. Arhan
	PA12-2356 9′ +3	**Polysomnographic Profile and Sleep Abnormalities in Children Diagnosed with Celiac Disease before the Initiation of Gluten Free Diet** Stanislava Suroviaková (Slovakia), A. Durdíková, P. Durdík, Z. Havličeková, Z. Michnová, D. Sutvajova, L. Remen, P. Banovcin
	PA12-2546 9′ +3	**Sleep problems in children with fetal alcohol spectrum disorder (FASD) versus Children with attention deficit hyperactivity disorder (ADHD).** Oscar Sans Capdevila (Spain), M. Russi, E. Orozco Fontalvo, M. Bonifacio
	PA12-2817 9′ +3	**Sleep apnea as the only clinical manifestation of Chiari malformation** Antonio Hedrera-Fernandez (Spain), J. Rial-Basalo, C. Ferreras-Garcia, M. Garcia-Solana, S. Gonzalez-Sanchez, L. Martinez-Camblor, G. Anes-Gonzalez, R. Blanco-Lago, I. Malaga
12:15-13:00		**Lunch break and visit of exhibition**
12:20-12:55		**Moderated ePoster presentations**
ePoster area		Please see details at page 38.
13:00-14:00		**Parallel Industry sponsored symposium 08-11**
Congress Hall		Please see details at page 29.
14:15-15:45	**PS04**	**Plenary 4: Malformations of cortical development – a paradigm shift in real time** *Nadia Bahi-Buisson (France), Barbora Straka (Czech Rep.)*
Congress Hall	**PS04-7** 25′ +5′	**Beyond the genes: What is the role of genetic events in MCD formation and treatment response** Stéphanie Baulac (France)
	PS04-8 25′ +5′	**Beyond the known and the visible: What do we know about genetic MCD and their mimickers of other aetiologies** Anna Jansen (Belgium)
	PS04-9 25′ +5′	**Beyond the surgery: How early precise diagnostics and surgical treatment alter natural history of drug resistant epilepsy in MCD patients** Pavel Kršek (Czech Republic)

Programme

Thursday, 22 June 2023

16:00-17:00		**Parallel Industry sponsored symposium 12-14 & 24**
		Please see details at page 29.
17:15-18:30	**OT01**	**Rare Neurological Disorders in Children and the role of the European Reference Networks** *Alexis Arzimanoglou (France), Jana Haberlová (Czech Rep.)*
Congress Hall	**OT01-1** 15′	**Rare and Complex Epilepsies - ERN EpiCARE** Alexis Arzimanoglou (France)
	OT01-2 15′	**Rare Neurological Disorders - ERN-RND** Holm Graessner (Germany)
	OT01-3 15′	**Rare Neuromuscular Disorders - ERN-NMD** Teresinha Evangelista (France)
	OT01-4 15′	**Rare Hereditary Metabolic Disorders - MetabERN** Maurizio Scarpa (Italy)
	OT01-5 15′	**Rare Malformation syndromes, Intellectual and other NDDs - ERN ITHACA** Alain Verloes (France)
17:15-18:15 **South Hall 2**	**OT04**	**Young EPNS Session** Mystery case discussion *Marietta Papadopoulou (Greece), Karina Kersbergen (Netherlands)*

Programme

Friday, 23 June 2023

07:30-08:15		**Parallel Early morning teaching sessions**
Congress Hall	**ET09**	**Neurometabolic teaching session** Dimitrios Zafeiriou (Greece), Hana Kolářová (Czech Republic)
South Hall 2	**ET10**	**Neuropsychological examination in epilepsy and neurodevelopmental disorders - what can we expect from neuropsychologists** Alice Maulisová (Czech Republic), Mary Lou Smith (Canada)
Panorama Hall	**ET11**	**Video session II: Non-epileptic paroxysmal events** Giuseppe Plazzi (Italy), Dana Cristina Craiu (Romania)
North Hall	**ET12**	**My patient under the microscope - what a paediatric neurologist should know from neuropathology** Eleonora Aronica (The Netherlands), Josef Zámečník (Czech Republic)
08:30-10:00	**PS05**	**Plenary 5: Palliative care in paediatric neurology** EPNS-EACD joint session *Christopher Newman (Switzerland), Katalin Štěrbová (Czech Rep.)*
Congress Hall	**PS05-7** 25′ +5′	**Introduction to paediatric palliative care** Finella Craig (United Kingdom)
	PS05-8 25′ +5′	**Needs and goals of care in children with severe neurological impairment** Julia Hauer (United States of America)
	PS05-9 25′ +5′	**The challenges of implementing paediatric palliative care services in countries with no tradition of palliative care** Lucie Hrdličková (Czech Republic)
10:00-10:30		**Break and visit of exhibition**
10:30-12:15	**PA13**	**Neurogenetic disorders I** *Rikke Steensbjerre Møller (Denmark), Mary King (Ireland)*
Congress Hall	**PA13-8** 25′ +5′	**Utility of genetic testing for therapeutic decision-making in individuals with epilepsy** Rikke Steensbjerre Møller (Denmark)
	PA13-2746 9′ +3′	**Joint analysis of multiple trio genomic datasets for the discovery of novel dominant epilepsy genes** Hamidah Ghani (Ireland), S. Byrne, M. White, P. Widdess-Walsh, E. McGovern, M. Doyle, P. Moloney, D. Costello, B. Sweeney, M. ORegan, D. Webb, J. Lynch, M. Greally, G. Research Consortium, N. Delanty, K. Benson, G. L. Cavalleri
	PA13-2233 9′ +3′	**SEVERITY OF GNAO1-RELATED DISORDERS IS UNDERPINNED BY MECHANISTIC CHANGES IN G PROTEIN FUNCTION** Jana Domínguez-Carral (Spain), W. Ludlam, M. Junyent Segarra, M. Fornaguera Marti, J. Muchart, D. Cokolic-Petrovic, I. Espinoza, J. Ortigoza-Escobar, K. Martemyanov
	PA13-2829 9′ +3′	**Highlighting the Dystonic Phenotype Related to GNAO1** Claudia RAVELLI (France), T. WIRTH, G. GARONE, F. RENALDO, L. Burglen, C. MIGNOT, L. QEBIBO, D. RODRIGUEZ, M. ANHEIM, D. DOUMMAR
	PA13-2570 9′ +3′	**Natural history modelling of STXBP1-related disorders** Kim M Thalwitzer (Germany), J. Driedger, J. Xian, A. Saffari, P. Zacher, B. Bölsterli, S. McKeown Ruggiero, K. Sullivan, S. Garbade, K. Platzer, J. Lemke, J. Schröter, C. Wurst, G. Ramantani, S. Koelker, G. Hoffmann, M. Ries, I. Helbig, S. STXBP1, S. Syrbe
	PA13-2721 9′ +3′	**Prime editing to genetically repair POLG mutations in patient-derived fibroblasts** Remi Stevelink (The Netherlands), G. Kok, M. Lenderink, E. Kormelink, I. Muffels, I. Joore, I. Schene, B. Koeleman, K. Braun, S. Fuchs
	PA13-2285 9′ +3′	**NEXT GENERATION SEQUENCING EXPERIENCE IN PEDIATRIC NEURO-GENETIC DISORDERS ACROSS 5 YEARS: A DUAL-CENTER PROSPECTIVE OBSERVATIONAL STUDY** Jayanth Krishna Madugula (India), S. Chalipat, V. Kulkarni

Programme

Friday, 23 June 2023

10:30-12:15	PA14	**White matter diseases** *Caroline Sevin (France), Klára Brožová (Czech Rep.)*
South Hall 2	**PA14-8** 25′ +5′	**Leukodystrophies: Possibly treatable disorders?** Caroline Sevin (France)
	PA14-2241 9′ +3′	**Atidarsagene Autotemcel (Autologous Hematopoietic Stem Cell Gene Therapy [HSC-GT]) Preserves Cognitive and Motor Development in Early-Onset Metachromatic Leukodystrophy with up to 11 years follow-up** Francesca Fumagalli (Italy), V. Calbi, F. De Mattia, A. Zambon, V. Gallo, S. Recupero, C. Baldoli, J. Brooks, A. Richardson, A. Aiuti
	PA14-2505 9′ +3′	**Novel gene therapy approach corrects manifestations of Infantile Krabbe Disease. FBX-101 is a Phase I/II Intravenous AAV Gene Replacement Therapy after infusion of transplanted Umbilical Cord Blood** Maria Escolar (United States of America), M. Vander Lugt, M. Poe, M. Greco, K. Werling, E. De Silva, J. Ruiz, P. Szabolcs
	PA14-2766 9′ +3′	**Preliminary Results from CAN *aspire*, a First-in-Human Phase 1/2 Controlled Open-Label Study of BBP-812, a Recombinant AAV9-*ASPA* Vector for the Treatment of Canavan Disease** Amanda Nagy (United States of America), G. Laforet, C. Burton, B. Kinane, E. Townsend, B. Leiro, M. Kiefer, R. Williams, A. Shaywitz, J. Balser, A. Bley, F. Eichler
	PA14-2238 9′ +3′	**Preliminary results of X-Linked Adrenoleukodystrophy Newborn Screening in Italy** Eleonora Bonaventura (Italy), L. Alberti, G. Izzo, A. Bosetti, M. Ferrario, L. Spaccini, M. Iascone, E. Verduci, C. Cereda, D. Tonduti
	PA14-2646 9′ +3′	**Unraveling pediatric genetic white matter disorders: Preliminary results from a tertiary referral center** Nazli Secgen (Turkey), R. Gocmen, D. Yalnizoglu, K. Karli Oguz, B. Anlar, G. Haliloglu
	PA14-2252 9′ +3′	**Phenotypic features in 18 patients with hypomyelinating leukodystrophy 14 (UFM1 gene)** Maria Giertlova (Slovakia), J. Saligova, L. Potocnakova, M. Kolnikova, P. Drencakova, M. Mistrik, M. Andrejkova, V. Lopackova
10:30-12:15	**PA11**	**Neurogenetic and neurodevelopmental disorders** *Petra Laššuthová (Czech Rep.), Ingo Helbig (USA), Andrea Cortese (UK)*
Panorama Hall	**PA11-1** 25′ +5	**HPO terms: Future of our diagnostic process?** Ingo Helbig (United States of America), N.N. Debate
	PA11-2411 9′ +3	**Rapid whole genome sequencing in paediatric neurological disorders during hospitalization: a single-centre prospective study** Raquel Bernado-Fonz (Spain), N. Gorria-Redondo, A. Ilundain Lopez de Munain, M. Arasanz, S. Ciria Abad, A. Castro-Quiroga, D. Peñafiel-Freire, E. Ruperez-García, J. Hualde-Olascoaga, S. Aguilera-Albesa
	PA11-2271 9′ +3	**The added value of systematic reanalysis of exome sequencing data in pediatric neurology practice** Jolanda Schieving (The Netherlands), J. Schieving
	PA11-2483 9′ +3	**Clinical and genetic characterization of a paediatric series of 28 patients with hereditary spastic paraplegia** Joana Martins (Portugal), C. Garrido, S. Figueiroa, S. Soares, I. Carrilho, M. Santos, T. Temudo
	PA11-2737 9′ +3	**Pathogenic variants in the KIF1A gene are a significant cause of spastic paraplegias and neuropathies in the Czech Republic** Anna Uhrova Meszarosova (Czech Republic), P. Laššuthová, E. Vyhnalkova, S. Skalska, J. Krejcikova, D. Safka Brozkova

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Programme

Friday, 23 June 2023

	PA11-2842 9′ +3	**High prevalence and early onset of Parkinsonism signs in a series of patients with Rett syndrome** Mariya Sigatullina Bondarenko (Spain), M. Martín Castillo, A. Darling, J. Armstrong Moron, C. Fons, A. Garcia-Cazorla, M. O´Callaghan
	PA11-2530 9′ +3	**Bi-allelic ACBD6 variants lead to a distinct neurodevelopmental syndrome with progressive complex movement disorders** Reza Maroofian (United Kingdom), R. Kaiyrzhanov, A. Rad, S. Lin, A. Bertoli-Avella, h. houlden, G. Varshney, A. Group
10:30-12:15	**PA16**	**Foetal and neonatal neurology** *Maria Roberta Cilio (Belgium), Tally Lerman-Sagie (Israel)*
North Hall	**PA16-8** 25′ +5′	**A novel approach to seizures in the neonate: from acute provoked seizures to ultra-rare epilepsies** Maria Roberta Cilio (Belgium)
	PA16-2999 9′ +3′	**Improving the neurological examination of a sick, term newborn** Anthony Hart (United Kingdom), A. Rao, A. Fadilah, Q. Clare, L. Haataja, F. Cowan, B. Vollmer
	PA16-2426 9′ +3′	**Clinical profile, Outcomes and Predictors of Drug-Resistant Epilepsy in Children after Neonatal Seizures** Natrujee Wiwattanadittakun (Thailand), W. Saenchai, C. Sanguansermsri, K. Katanyuwong
	PA16-2797 9′ +3′	**Neurodevelopmental outcomes of prenatally diagnosed corpus callosum dysgenesis** Nira Schneebaum Sender (Israel), L. Ben-Sira, K. Krajden Haratz, G. Malinger, A. Fattal-Valevski
	PA16-2923 9′ +3′	**MRI-Trio: A New Diagnostic Approach for the Evaluation of Fetuses with Brain Anomalies - preliminary results** Stephenie Libzon (Israel), M. Gafner, Z. Leibovitz, L. Gindes, D. Lev, G. Malinger, K. Krajden Haratz, L. Ben Sira, T. Lerman-Sagie
	PA16-2100 9′ +3′	**Serum Orexin-A as a potential biomarker in hypoxic-ischemic encephalopathy** Pinar Gencpinar (Turkey), G. Basarir, A. Ersen, H. Ustun, M. Kefeli Demirel, D. Engur, N. Olgac Dundar, F. Sarioglu, B. Isbilen Basok
	PA16-2569 9′ +3′	**Mitotic defects in human ASPM microcephaly** Sandrine Passemard (France), V. EL GHOUZZI
12:15-13:00		**Lunch break and visit of exhibition**
12:20-12:55		**Moderated ePoster presentations**
ePoster area		Please see details at page 38.
13:00-14:00		**Parallel Industry sponsored symposium 15-18**
Congress Hall		Please see details at page 29.
14:15-16:00	**PA17**	**Neurogenetic disorders II** *Jen Farmer (USA), Ainara Salazar (Spain)*
Congress Hall	**PA17-8** 25′ +5′	**Emerging therapies in the field of hereditary ataxias and tough but inevitable steps towards gene therapy** Jen Farmer (United States of America)
	PA17-2250 9′ +3′	**Whole exome and whole genome sequencing for the diagnosis of rare paediatric neurological disorders** Maya Atanasoska (Bulgaria), R. Vazharova, I. Bradinova, L. Balabanski, S. Yaneva-Staykova, V. Bozhinova, D. Avdjieva-Tzavella, D. Toncheva
	PA17-3009 9′ +3′	**Biallelic pathogenic variants in ITFG2 are associated with a a syndromic megalencephalic neurodevelopmental syndrome** Elisa Cali (United Kingdom), I. Study Group, H. Houlden

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Friday, 23 June 2023

	PA17-2302 9′ +3′	**Analysis of progression and specific patterns of brain atrophy in CLN2 patients receiving standard of care ICV-ERT with Cerliponase alfa** Lena Marie Westermann (Germany), M. Petersen, L. Hagenah, M. Nickel, C. Schwering, E. Wibbeler, B. Cheng, A. Schulz
	PA17-2220 9′ +3′	**The clinical and genetic spectrum of autosomal-recessive TOR1A-related disorders** Afshin Saffari (United States of America), T. Lau, D. Ebrahimi-Fakhari, H. Houlden, R. Maroofian
	PA17-2638 9′ +3′	**The genetic spectrum of congenital ocular motor apraxia type Cogan** Knut Brockmann (Germany), S. Schröder, G. Yigit, Y. Li, J. Altmüller, E. Valente, B. Wollnik, E. Boltshauser
	PA17-2787 9′ +3′	**Expanding clinical and molecular spectrum of IL-6 signal transduction disorders reveals variable immunodeficiency and neurodevelopmental features with dysregulated autophagy and intracellular trafficking** Hormos Dafsari (Germany), M. Schmidt, P. Rafii, M. Wiese, R. Körner, A. Hahn, A. Al Shamsi, O. Semler, G. Dückers, T. Niehues, G. Zifarelli, M. Kusters, H. Jungbluth, A. Antebi, I. Bae-Gartz, J. Scheller
14:15-16:00	**PA18**	**Epilepsy III** *Federico Vigevano (Italy), Jo Wilmshurst (South Africa), Vladimír Komárek (Czech Rep.)*
South Hall 2	**PA18-1** 25′ +5′	EPNS-ICNA joint session **Infantile epilepsy: Could we prevent development of epileptic encephalopathy?** Vladimir Komárek (Czech Republic), Jo Wilmshurst (South Africa) Debate
	PA18-2255 9′ +3′	**30 years experience of stiripentol shows efficacy and safety in Dravet patients under 2 years of age** Rima Nabbout (France), C. Chiron
	PA18-2451 9′ +3′	**Effect of ganaxolone on behaviours in children with the CDKL5 Deficiency Disorder** Nadja Bahi-Buisson (France), A. Aimetti, S. Amin, G. Busse, P. Jacoby, J. Downs
	PA18-2212 9′ +3′	**Genetic variants in the patients with developmental and/or epileptic encephalopathy with spike-and-wave activation in sleep** Emine Tekin (Turkey), A. Türkyilmaz, S. Sager
	PA18-2957 9′ +3′	**Diagnostic and prognostic significance of serum interleukins in Electrical Status Epilepticus in Sleep (ESES) syndrome** Diagnostic and prognostic significance of serum interleukins in Electrical Status Epilepticus in Sleep (ESES) syndrome
	PA18-2895 9′ +3′	**Corticosteroids versus clobazam in epileptic encephalopathy with spike wave activation in sleep; results of the RESCUE ESES Trial** Floor Jansen (The Netherlands), M. van Arnhem, A. Arzimanoglou, E. Perucca, L. Metsähonkala, G. Ruboli, A. DeSaintMartin, A. Klotz, J. Cross, I. Garcia-Morales, W. Otte, H. Teeseling, F. Leijten, K. Braun, B. van de Munckhof
	PA18-2917 9′ +3′	**Challenges in conducting an academic international European multicentre trial: What we can learn from the RESCUE ESES trial** Bart van den Munckhof (The Netherlands), M. van Arnhem, A. Arzimanoglou, E. Perucca, H. van Teeseling, F. Leijten, K. Braun, F. Jansen
10:30-12:15	**PA19**	**Infections and inflammatory diseases of the CNS** *Filipe Palavra (Portugal), Jelte Helfferich (Netherlands)*
Panorama Hall	**PA19-8** 25′ +5′	**Infectious and non-infectious interface of inflammatory diseases of the CNS** Filipe Palavra (Portugal)
	PA19-2790 9′ +3′	**Clinical utility of chemokine C-X-C motif ligand 13 levels in cerebrospinal fluid for the recognition of neuroinflammation** Zuzana Liba (Czech Republic), H. Halmova, A. Sverakova, T. Toman, V. Capek, P. Kršek

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Friday, 23 June 2023

	PA19-2210 9′ +3′	**MOG ANTIBODY TITRES IN RELAPSING DISEASE: IMPLICATIONS TO CLINICAL PRACTICE** Vanessa Wan Mun Lee (Malaysia), D. Champsas, T. Gakharia, A. Siddiqui, T. Rossor, Y. Hacohen, P. Waters, M. Lim
	PA19-3013 9′ +3′	**Dynamic MRI Lesion Evolution in paediatric MOG-Ab associated disease (MOGAD)** Dimitrios Champsas (United Kingdom), O. Abdel-Mannan, V. Lee, S. Manivannan, H. Usman, A. Skippen, I. Desai, R. Forsyth, S. West, D. Ram, S. Ramdas, I. Leite, J. Palace, K. Mankad, R. Kneen, M. Chitre, S. Wright, E. Wassmer, C. Hemingway, T. Rossor, M. Lim, O. Ciccarelli, Y. Hacohen
	PA19-2062 9′ +3′	**Brain volume measurement in children with radiologically isolated syndrome** Georgia Koukou (Germany), F. Bartels, A. Bertolini, A. Wegener Panzer, E. Wendel, B. Kornek, M. Schimmel, E. Wassmer, C. Finke, K. Rostasy
	PA19-2621 9′ +3′	**Treatment of Sydenham's chorea and its relationship with disease course and outcome: an individual patient data meta-analysis of 1017 cases** Margherita Nosadini (Italy), T. Thomas, E. Ferrarin, S. Khamis, S. Zuberi, A. Sie, T. Newlove-Delgado, M. Morton, R. Dale, M. Lim, M. Eyre
	PA19-2344 9′ +3′	**Treatment with Baricitinib and Anifrolumab in a patient with malignant atrophic papulosis and Interferon alpha/beta receptor malfunction** Lena-Luise Becker (Germany), F. Ebstein, A. Tietze, A. Eger, T. Kallinich, D. Horn, S. Biskup, S. Schmid, W. Stenzel, U. Blume-Peytavi, C. Zouboulis, E. Krüger, A. Kaindl
14:15-16:00	**PA20**	**Cerebral palsy and miscellaneous** *Colin Reilly (Sweden), Ilona Kopyta (Poland)*
North Hall	**PA20-8** 25′ +5′	**Quality of life in children with chronic neurological disorders** Colin Reilly (Sweden)
	PA20-2715 9′ +3′	**EPILEPSY and THE WHO INTERSECTORAL GLOBAL ACTION PLAN IN SUB-SAHARAN AFRICAN CHILDREN** Domenica Battaglia (Italy), C. Cerminara, M. Tappatà, L. Fusi, F. Santucci, F. Pasini, G. Didato, V. Tontini, L. Giani, E. Lotti, M. Puligheddu, G. Tripodi, E. Merli, V. Tamba Tolno, B. Tchenebou, D. Thole, N. Majid, M. Bartolo, F. Corsi, M. Marazzi, M. Leone
	PA20-2381 9′ +3′	**Neurogenetic Conditions in Children with Cerebral Palsy (CP) Mimics** Sarra Sukkar (United Kingdom), J. Garnham, C. Kachramanoglou, B. Bernhard, W. Jan, N. Ismayilova
	PA20-3010 9′ +3′	**Instrumental assessment of gait-related dynamic stability and bipedal standing balance in ambulatory children with spastic Cerebral Palsy - Should we task-specifically test and train?** Matthias Hoesl (Germany), R. Tassenbacher, A. Thamm, C. Birk, M. Abel, S. Nader, S. Berweck
	PA20-2338 9′ +3′	**Epilepsy in children with cerebral palsy: can evolve and be self-limited** Monica Cooper (Australia), M. Mackay, C. Dagia, M. Fahey, K. Howell, D. Reddihough, S. Reid, A. Harvey
	PA20-2420 9′ +3′	**Tertiary centre experience of management of children presenting with Chiari 1 malformation and papilloedema** Sharmila Manivannan (United Kingdom), I. Jalloh, P. Harijan, D. Krishnakumar
	PA20-2321 9′ +3′	**Expression pattern of epsilon-sarcoglycan (SGCE) isoforms in brain** Ana Cazurro Gutiérrez (Spain), P. Romero Duque, A. Peñuela Suárez, A. Marcé Grau, D. del Castillo Berges, J. Ferrero, À. Bayés, B. Pérez Dueñas
16:00-16:30		**Break and visit of exhibition**

Programme

Friday, 23 June 2023

16:30-17:30		**Parallel Industry sponsored symposium 19-21**
South Hall 2		Please see details at page 29.
17:45-19:15	**PS06**	**Plenary 6: Biomarker-guided and personalised immunotherapy** *Sandra Bigi (Switzerland), Zuzana Libá (Czech Rep.)*
Congress Hall	**PS06-7** 25′ + 5′	**Spectrum of autoimmune mediated CNS diseases** Kevin Rostasy (Germany)
	PS07-8 25′ + 5′	**Novel therapeutic approaches in possible and antibody mediated autoimmune encephalitis** Margherita Nosadini (Italy)
	PS08-9 25′ + 5′	**Can we use the gut as a tool for treatment of inflammatory neurological disorders in children?** Jennifer Gommerman (Canada)

Programme

Saturday, 24 June 2023

All Saturday's programme will be in Congress Hall, 1st Floor.

08:15-09:15	**OT05**	**EPNS General Meeting**
09:15-09:30		**Break and visit of exhibition**
09:30-11:30	**OT06**	**EPNS Academy of Neurology - Progress in treating neuromuscular disorders**
11:30-11:45		**Break and visit of exhibition**
11:45-13:15	**OT07**	**Highlights in Paediatric Neurology** *Dana Craiu (Romania), Barbara Plecko (Austria)*
	OT07-1 15'	**Genetics in epilepsy** Maria Roberta Cilio (Belgium)
	OT07-2 15'	**Trisomy 21** Kathleen GORMAN (United Kingdom)
	OT07-3 15'	**Autoimmune encephalitis** Ming Lim (United Kingdom)
	OT07-4 15'	**Application of "omics" in Child Neurology** Barbara Plecko (Austria)
	OT07-5 15'	**Brain Tumors** Sandra Bigi (Switzerland)
	OT07-6 15'	**Tuberous Sclerosis** Finbar O'Callaghan (United Kingdom)
13:15-13:30	**OT08**	**Awards and Closing Ceremony** *Kevin Rostasy (Germany), Pavel Kršek (Czech Rep.)*

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
Oliviero **Bruni**, 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
Hilleke **Hulshoff Pol**, The Netherlands
Anna **Jansen**, Belgium
Přemysl **Jiruška**, 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
Ming **Lim**, 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
Giuseppe **Plazzi**, Italy
Barbara **Plecko**, Austria
Robrecht **Raedt**, Belgium
Colin **Reilly**, Sweden
Mark **Richardson**, United Kingdom
Renata **Rizzo**, Italy
Kevin **Rostasy**, Germany
Maurizio **Scarpa**, Italy
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**, Belgium
Dimitrios **Zafeiriou**, Greece
Josef **Zámečník**, Czech Republic
Sameer **Zuberi**, United Kingdom

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Moderated ePoster presentations

The European Paediatric Neurology Society would like to thank the abstract authors for the numerous submission.

Selected ePosters will be presented within moderated ePoster sessions. **All other ePosters** are listed in the web programme and will be displayed at large and mini stations in the ePoster exhibition area at Foyer 3 B, 3rd floor.

Please note: All abstract contributions and formats are displayed as submitted by the author. Changes in the title or authors list, that have been made after the submission deadline are displayed in the interactive Web programme and the Congress App only.

Wednesday, 21 June 2023

12:20-12:55	**MP01**	**Basic Science** *Přemysl Jiruška (Czech Rep.)*
Station 1	**MP01-2685**	**A glance at genes regulating sialylation in epileptic human brain tissue** Kajus Merkevicius (Lithuania), U. Kuliesiute, G. Luksys, S. Rocka, U. Neniskyte
	MP01-2944	**Seizure activity and hypoxia differentially regulate endogenous neurotrophic Activin A and Neuroglobin expression in the immature mouse brain** Susan Jung (Germany), C. Becker, G. Boie, R. Trollmann
	MP01-2469	**A SCN2A loss-of-function variant causing early infantile onset encephalopathy** Antonella Riva (Italy), L. Ferrera, M. Albini, A. Ludovico, G. Lombardo, L. Morinelli, B. Sterlini, F. Madia, G. Lesca, R. Falsaperla, A. Corradi, F. Zara
	MP01-2708	**DPP-IV inhibition and remyelination: an experimental study using sitagliptin and the cuprizone-induced mouse model of multiple sclerosis** Filipe Palavra (Portugal), C. Ferreira, G. Ferreira, S. Viana, F. Reis
	MP01-2055	**It's easier to relearn skills than learn them for the first time after injury: empirical evidence informing the Age at Injury debate** Tom Atkinson (United Kingdom)
	MP01-2600	**Investigation of Mitochondrial Dysfunction in Childhood Migraine** Sevim Türay (Turkey), S. Çevikel, N. Kalay, N. Sav, M. Alpay, K. Kocabay
	MP01-2159	**Damage to Cerebellar Outflow Tracts Leads to Severe Dystonia, which can be Alleviated by Thalamic Neuromodulation via Deep Brain Stimulation** Jason Gill (United States of America), M. Nguyen, K. Nguyen, A. Jimenez-Gomez, R. Sillitoe
12:20-12:55	**MP02**	**Epilepsy I** *Kathleen Gorman (Ireland)*
Station 2	**MP02-2801**	**Cognitive and behavioral evaluation of children with self-limited epilepsy with centrotemporal spikes (SeLECTS): the correlation with diffusion tensor imaging findings** Sanem Yilmaz (Turkey), C. Olculu, S. Kose, O. Ozalay, O. Yavuz Kan, S. Tokmak, S. Kanmaz, O. Kitis, B. Ozbaran, H. Tekgul
	MP02-2655	**Gain-of-function and loss-of-function GABRG2 variants lead to distinct clinical phenotypes in patients with neurodevelopmental disorders** Alessandra Rossi (Denmark), R. Steensbjerre Møller, E. Gardella, I. Scheffer, N. Absalom, P. Ahring, G. Rubboli, G. Research Study Group
	MP02-2806	**Evaluation of Clinical Phenotype and Treatment Responses of KCNQ2 Related Epilepsies: Single Center Experience** Aycan Unalp (Turkey), H. Kirkgoz, S. Gursoy, A. Polat, P. Karaoglu, F. Hazan, G. Akinci, U. Yilmaz

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Moderated ePoster presentations

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Wednesday, 21 June 2023

	MP02-2861	**NEW CLASSIFICATION OF PAEDIATRIC EPILEPSY IDENTIFIES NEEDS AND OPPORTUNITIES IN CARE** Eoin Donnellan (Ireland), C. Kehoe, M. Ni Chollatain, Y. Hynes, E. Reade, N. Allen
	MP02-2542	**Prospective cohort study: Annual variation in hypsarrhythmia onsets under six months of age** Miguel Angel Cortez (Canada), D. Wilson, V. Chau, E. Tam, R. Sharma, Y. Wu, P. Melendres, J. Staley, A. Richards, A. Viljoen, S. Somaru, M. Loreto Kalfin, C. ONeil, V. Nenadovic
	MP02-2455	**Sleep in complex childhood epilepsies: a prospective comparative EEG and questionnaire study in a large cohort** Renee Proost (Belgium), L. Lagae, W. Van Paesschen, K. Jansen
	MP02-2615	**Different modularity of irritative network in focal cortical dysplasia type I and II** Jakub Vybulka (Czech Republic), M. Kudr, J. Hlinka, P. Marusic, P. Kršek, R. Janca
12:20-12:55	**MP03**	**Movement and neuromuscular disorders** *Esra Serdaroglu (Turkey)*
Station 3	**MP03-2898**	**SMA: treatment of a group of Ukrainian children.** Nataliya Smulska (Ukraine), A. Nechai
	MP03-2605	**Multiomics Profiling of Spinal Muscular Atrophy (SMA)** Martina Zandl-Lang (Austria), B. Darnhofer, A. Schwerin-Nagel, J. Zobel, H. Haidl, C. Zurl, B. Plecko
	MP03-2063	**Updated demographics and safety data from patients with nonsense mutation Duchenne muscular dystrophy receiving ataluren in the STRIDE Registry** Panayiota Trifillis (United States of America), F. Muntoni, F. Buccella, I. Desguerre, J. Kirschner, A. Nascimento Osorio, M. Tulinius, S. Johnson, C. Werner, E. Mercuri
	MP03-2111	**Safety and efficacy of ataluren in nmDMD patients from Study 041, a phase 3, randomized, double-blind, placebo-controlled trial** Christian Werner (Germany), S. Wu, S. Gulati, H. Komaki, M. Ruiz-Garcia, A. Kostera-Pruszczyk, D. Vlodavets, J. Chae, Y. Jong, P. Karachunski, J. Statland, M. Lorentzos, V. Penematsa, C. Chou, P. Trifillis, G. Gordon, C. McDonald
	MP03-2282	**Seven new cases of developmental encephalopathy 64 associated with RHOBTB2 variants and a review of literature** Juan Dario Ortigoza-Escobar (Spain), S. de Pedro Baena, A. Sariego Jamardo, P. Castro, F. López González, R. Sánchez Carpintero, A. Cerisola, M. Troncoso, S. Witting, A. Barrios, C. Fons, J. López Pisón
	MP03-2560	**Natural history study of SGCE-myoclonus dystonia in childhood** Valeria De Francesch (Spain), A. Cazurro Gutiérrez, J. Ferrero, M. Correa-Vela, E. Timmers, M. Tijssen, B. Perez-Dueñas
	MP03-2780	**GENOTYPIC AND PHENOTYPIC FEATURES OF A SERIES OF PATIENTS WITH A GENETIC DIAGNOSIS OF HYPEREKPLEXIA: BEYOND EXAGGERATED STARTLE RESPONSE** María Teresa González-Campillo (Spain), V. Martínez-Glez, J. Tenorio, N. Núñez-Enamorado, M. Urbano-Martín, C. Fons, M. del Toro, P. Lapunzina, E. López-Laso
12:20-12:55	**MP04**	**Neuropsychiatric disorders and quality of life** *Hana Ošlejšková (Czech Rep.)*
Station 4	**MP04-2585**	**Factors influencing the quality of life of school children with epilepsy** Dana Bursikova Brabcova (Czech Republic), J. Kohout, A. Belohlavkova, M. Ebel, P. Kršek
	MP04-2059	**Double-blind randomized clinical trial on effect of mobile neurofeedback in ADHD and neurotypical children: an exploratory study and theta-phase gamma-amplitude coupling analysis** Junwon Kim (South Korea (ROK)), Y. An, S. Yang

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Wednesday, 21 June 2023

	MP04-2072	**The Efficacy of Addition of Atomoxetine to Speech Therapy on the Stuttering Severity of Children Aged 4-12 Years; a Double-Blind Controlled Randomized Clinical Trial** Farzad Ahmadabadi (Iran)
	MP04-2522	**Features of tissue energy metabolism in children with autism** Dmitry Kharlamov (Russian Federation), A. Krapivkin, E. Bukreeva, V. Sukhorukov
	MP04-2065	**Concerning weight trajectories indicate a need to optimise weight management after brain injury: a retrospective review of paediatric records** Mark Anderson (Australia), S. Harte, K. Barlow
	MP04-2681	**Glycopyrrolate For Drooling in Children with Neurodisability** Pinar OZBUDAK (Turkey), H. KOÇ, K. GUCUYENER
	MP04-2519	**Subjective Burden of Endocrinological Complications of Duchenne Muscular Dystrophy** Marie Rohlenová (Czech Republic), J. Haberlová
12:20-12:55	**MP05**	**Cerebrovascular disorders** *Lucia Gerstl (Germany)*
Station 5	**MP05-2230**	**Lemierre syndrome in children: prevalence of neurological complications** Manoelle Kossorotoff (France), C. Mariet, R. Luscan, S. Bellanger, E. Vergnaud, S. Dauger, N. Teissier, F. Moulin
	MP05-2951	**Long-term neurodevelopmental outcome of perinatal spontaneous intracranial hemorrhage in term-born neonates- a tertiary-care, single-center prospective study** Moran Hausman-Kedem (Israel), S. Libzon, S. Shiran, J. Roth, S. Constantini, G. Malinger, K. Krajden Haratz, A. Blomovitch, N. Shcnebaum-Sender, A. Zerem, A. Fattal-Valevski, L. Ben Sira
	MP05-2662	**Recurrent strokes and livedo racemosa.** Laura del Pino Tejado (Spain), M. Vázquez López, M. Miranda Herrero, P. Castro, A. Palacios Bermejo, C. de Miguel Sánchez de Puerta, M. Campos Domínguez, P. García Piqueras, J. Nieto González, M. González Sánchez, A. Chacón
	MP05-2224	**Deep medullary veins thrombosis: a systematic literature review.** Jacopo Norberto Pin (Italy), L. Leonardi, M. Nosadini, M. Cavicchiolo, M. Luciani, E. Baraldi, S. Sartori
	MP05-2883	**Successful mechanical thrombectomy in an 11-year-old boy with an acute ischemic stroke associated with MIS-C (Multisystem Inflammatory Syndrome in Children).** Joachim Zobel (Austria), M. Keldorfer, M. Ribitsch, B. Schwaberger, R. Portugaller, S. Fandler-Höfler, V. Strenger, B. Plecko
	MP05-2450	**Basal ganglia stroke in children after minor head trauma** Olga Levshuk (Belarus)
	MP05-2005	**Clinical improvement of a toddler with COVID-19 focal cerebral arteriopathy possibly due to intra-arterial nimodipine** dekel avital (Israel), s. peretz, e. perlow, o. konen, e. nahum, S. Aharoni, L. Cohen Vig, Y. Nevo, e. auriel, r. straussberg

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Thursday, 22 June 2023

12:20-12:55	MP06	**Epilepsy II** *Ondřej Horák (Czech Rep.)*
Station 1	**MP06-2672**	**Epilepsy surgery in Long-term Epilepsy Associated Tumors (LEATs) - a retrospective study of 73 children** Gonzalo Alonso Ramos Rivera (Slovakia), M. Kudr, A. Jahodová, M. Kynčl, P. Libý, R. Lesko, M. Tichý, P. Kršek
	MP06-2788	**Clinical course and treatment outcome in children with Rasmussen Encephalitis** Ülkühan Öztoprak (Turkey), I. Tezer Filik, C. Günbey, B. Bilginer, R. Göçmen, K. Karli Oguz, E. Lay Ergün, F. Söylemezoglu, B. Anlar, S. Saygi, D. Yalnizoglu
	MP06-2860	**Epilepsy Surgery in Children with Tuberous Sclerosis - a Single Center Study** Anezka Belohlavkova (Czech Republic), A. Jahodova, M. Ebel, M. Kudr, B. Straka, B. Hermanovska, M. Tichy, P. Liby, A. Maulisova, K. Bukacova, R. Janca, P. Jezdik, M. Kynčl, Z. Holubova, P. Kršek
	MP06-2263	**Highly significant ≥75% and ≥80% responder rates with stiripentol in Dravet syndrome patients: Data from the STICLO pivotal trials** Laurent Chancharme (France), P. Afonso, C. Chiron, R. Guerrini
	MP06-2635	**Fenfluramine Responder Analysis and Numbers Needed to Treat: Post-Hoc Pooled Analysis of Two Phase 3 Studies in Dravet Syndrome** James W. Wheless (United States of America), D. Dai, A. Gammaitoni, A. Lothe, S. Polega
	MP06-2081	**Home-video EEG long term telemetry in a pediatric setting** Andreea Nissenkorn (Israel), L. Blumkin, M. Ginzberg, R. Sokol, I. Linder, I. Dalal, T. Lehrman Sagie, Y. Michaeli
	MP06-2216	**EXPANDING THE PHENOTYPE OF SCN8A-LOF EPILEPSY AND RELATED DISORDERS** Roberto Previtali (Italy), Y. Liu, F. Furia, K. Johannesen, H. Lerche, R. Møller, E. Gardella
12:20-12:55	**MP07**	**Neuromuscular disorders and newborn screening** *Anne Marie Childs (UK)*
Station 2	**MP07-2151**	**Universal Genomic Newborn Screening for early, treatable, and severe conditions: Baby Detect** Tamara Dangouloff (Belgium), K. Hovhannesyan, F. Piazzon, D. MASHHADIZADEH, L. Helou, L. Palmeira, F. Boemer, L. Servais
	MP07-2864	**Two years of newborn screening for spinal muscular atrophy in Poland** Monika Gos (Poland), M. Fraczyk, W. Joanna, A. Landowska, M. Jurzyk, K. Durda, W. Wawer, P. Kubiszyn, J. Wieczorek, L. Nosarieva, M. Jedrzejowska, M. Oltarzewski
	MP07-2580	**Newborn Screening for Metachromatic leukodystrophy in Germany- A prospective Study** Petra Oliva (Austria), T. Mechtler, M. Schwarz, B. Streubel, C. Chanson, M. Essing, N. Janzen, D. Kasper
	MP07-2871	**Efficacy and safety of widely available nusinersen programme in Polish children under the age of 2 years.** Katarzyna Kotulska (Poland), D. Chmielewski, A. Kempisty, K. Tomaszek, K. Pierzchlewicz, S. Jozwiak, S. Treatment Group
	MP07-2121	**Outcomes in Patients with Spinal Muscular Atrophy and Four or More *SMN2* Copies Treated with Onasemnogene Abeparvovec: Findings from RESTORE** Laurent Servais (United Kingdom), K. Benguerba, M. Gehani, D. Raju, E. Faulkner, N. LaMarca, R. Finkel
	MP07-2692	**New variants in *MYBPC1* gene: Phenotypic spectrum of congenital myopathy and arthrogryposis** Barbora Lauerova (Czech Republic), J. Zidkova, P. Laššuthová, J. Haberlová

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Thursday, 22 June 2023

12:20-12:55	**MP08**	**Neurogenetic disorders** *Giacomo Garone (Italy)*
Station 3	**MP08-2980**	**TREAT - AHC: identification of compounds for the treatment of Alternating Hemiplegia of Childhood by drug repositioning. Molecular and pre-clinical evaluation and clinical outcome measure validation** Elisa De Grandis (Italy), M. Stagnaro, C. Fons, E. Panagiotakaki, J. Anticona, M. Papdopoulou, M. Mikati, A. Arzimanoglou, E. Abiusi, A. Novelli, D. Tiziano
	MP08-2458	**CEP192, another CEP family member associated with microcephaly?** Ellen Rijckmans (Belgium), P. Prieto Jimenez, K. Stouffs, M. Martin, A. Jansen
	MP08-2506	**The Natural History of Ataxia-Telangiectasia (N-HAT): a national population study** Emily Petley (United Kingdom), S. Ojha, W. Whitehouse
	MP08-2779	**Epg5 links autophagic clearance and epileptogenesis in Drosophila and Vici Syndrome patients** Celine Deneubourg (United Kingdom), H. Dafsari, D. Mazaud, R. Maroofian, L. Averdunk, E. Ghayoor-Karimiani, S. Jayawant, C. Mignot, B. Keren, R. Peters, A. Kamath, L. Mattas, S. Verma, A. Silwal, F. Distelmaier, H. Houlden, A. Antebi, J. Jepson, H. Jungbluth, M. Fanto
	MP08-2802	**Gender effect in children with rare autosomal genetic mutations linked to autism** Lidia Gabis (Israel), A. Chezana, O. Leon Attia, M. Shaham
	MP08-2651	**Examining the Correlation Between Neurofilament Levels and Clinical Features in a Friedreich Ataxia Cohort from the Czech Republic** Lucie Stovickova (Czech Republic), J. Hanzalova, H. Hadzic, L. Novotna, M. Simcik, P. Strnad, J. Paulasova Schwabova, Z. Musova, P. Kršek, M. Vyhnalek, A. Zumrova
	MP08-2504	**Neurological and Cognitive outcome in children with microcephalic dwarfism** Sandrine Passemard (France), H. Hachour
12:20-12:55	**MP09**	**Neurometabolic disorders and white matter diseases** *Tessa Wassenberg (Belgium)*
Station 4	**MP09-2866**	**Inherited glycosylphosphatidylinositol (GPI) deficiency disorders - phenotype and genotype heterogeneity in a cohort of Polish patients.** Michal Patalan (Poland), J. Paprocka, A. Jezela-Stanek, K. Szczaluba, H. Mierzewska, R. Ploski, M. Rydzanicz, R. Smigiel
	MP09-2764	**Influence of fingolimod treatment on disease outcome and MRI brain volumes in children with CLN3** Guido Goj (Germany), B. Marsch, A. Bertolini, F. Bartels, A. Panzer, M. Otto, K. Rostasy
	MP09-2205	**Update on a two-part, international, real-world, observational registry of participants diagnosed with aromatic L-amino acid decarboxylase deficiency (AADCd) with or without treatment with eladocagene exuparvovec** Agathe Roubertie (France), V. Leuzzi, P. Pearl, F. Ezgü, P. Lupo, R. Rajbhandari, J. Sierra, R. Giugliani
	MP09-2153	**Cerebellar atrophy is the MRI hallmark of late-onset Tay-Sachs disease and alpha-mannosidosis** Jitka Májovská (Czech Republic), P. Dusek, M. Magner
	MP09-2239	**Classification update of Type I Alexander disease** Davide Tonduti (Italy), E. Mura, Y. Vaia
	MP09-2328	**Cognitive performance and psychological symptoms in adolescents with multiple sclerosis: the role of the treatment** Samuela Tarantino (Italy), M. Proietti Checchi, L. Papetti, M. Ferilli, G. Monte, M. Valeriani
	MP09-2478	**Hippocampus and thalamus atrophy are features of RNASET2 deficient cystic leukencephalopathy** Kolja Meier (Germany), M. Kettwig, J. Gärtner, S. Dreha-Kulaczewski

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Thursday, 22 June 2023

12:20-12:55	MP10	**Sleep disorders and neurocutaneous sydromes** *Monica Vasconcelos (Portugal)*
Station 5	**MP10-2472**	**Cerebral blood flow in children with tuberous sclerosis assessed by arterial spin labeling magnetic resonance imaging may be related to cognitive performance** Rima Nabbout (France), c. Rutten, L. Fillon, N. Boddaert, M. Kuchenbuch
	MP10-2167	**Frequency of epilepsy appearance after discontinuation of preventive epilepsy treatment in TSC** Dominika Smialek (Poland), S. Jozwiak, M. Szkop, K. Kotulska
	MP10-2533	**Absence of the Focal Areas of Signal Intensity (FASI) on the brain MRI examination in Legius syndrome** Borivoj Petrak (Czech Republic), S. Bendova, M. Ebel, M. Dvorakova, M. Glombova, V. Jakoubek, A. Santova, M. Maminak, P. Tesner
	MP10-2854	**Selumetinib-induced cutaneous reactions in children: a single-center interventional study** Paola Borgia (Italy), G. Piccolo, M. Diana, G. Viglizzo, P. Striano
	MP10-2928	**Selumetinib therapeutic effects and safety at different time points in NF1 patients with plexiform neurofibromas** Gianluca Piccolo (Italy), E. Arkhangelskaya, C. Chelleri, P. Borgia, P. Striano, A. Pistorio, M. Diana
	MP10-3008	**Arterial Spin-Labeling Perfusion Imaging in the Early Stage of Sturge-Weber Syndrome** Nicole Chemaly (France), G. POULIQUEN, L. Fillon, V. DANGOULOFF-ROS, M. Kuchenbuch, C. BAR, R. LEVY, C. ROUX, R. Nabbout, N. Boddaert
	MP10-3012	**Seizures and epilepsy are not a prominent feature of neurofibromatosis type 1 (NF1)** Manuela Lo Bianco (Italy), R. Leonardi, A. Gabriele, F. Calì, A. Praticò, R. Falsaperla, A. Polizzi, M. Ruggieri

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Friday, 23 June 2023

12:20-12:55	**MP11**	**Fetal and neonatal neurology** *Agnese Suppiej (Italy)*
Station 1	**MP11-2601**	**The clinical and molecular characteristics, therapeutic interventions and outcomes of neonates with group B Streptococcus meningitis** Jen-Fu Hsu (Taiwan), M. Tsai, S. Chu
	MP11-2784	**Is Parental Counselling Accurate at a Multidisciplinary Fetal Neurology Clinic?** Maya Goldschmidt (Israel), M. Gafner, L. Gindes, D. Lev, A. Shariv, L. Ben-Sira, Z. Leibovitz, T. Lerman-Sagie
	MP11-2103	**Fetal temporal sulcus depth asymmetry predicts language development** Lisa Bartha-Doering (Austria), K. Kollndorfer, E. Schwartz, G. Langs, P. Kienast, R. Seidl, G. Kasprian
	MP11-2870	**Assessing neonatal conscious levels: preliminary results a neonatal coma score** Anthony Hart (United Kingdom), M. Kieran, E. Matthews, T. Williams, K. Johnson, S. English, D. Evans, L. Cutsey, J. Goodden
	MP11-2516	**Neurodevelopmental Outcome after Nosocomial Sepsis in Preterm Neonates** Noha El Tantawi (Egypt), M. Talaat Khashaba, A. EL Gilany Abdel-Fattah, A. Gamal Hasan Hasan
	MP11-2796	**EXPANDING THE SPECTRUM OF NEONATAL-ONSET AIFM1-RELATED MITOCHONDRIAL ENCEPHALOPATHY** Alberto Zambon (Italy), C. Baldoli, G. Fanelli, M. Patricelli, R. Scotti, M. Natali Sora, A. Poloniato, R. Rovelli, G. Barera
	MP11-2000	**Omega-6 and Omega-3 Fatty Acid-derived Oxylipins in Placental Tissue and Their Relationship with Neonatal Head Circumference at Delivery** Corrine Hanson (United States of America), T. Nordgren, A. Ulu, M. Thoene, M. VanOrmer, E. Lyden, M. Thompson, A. Anderson Berry
12:20-12:55	**MP12**	**Infections and inflammatory diseases** *Dewi Bakker (Netherlands)*
Station 2	**MP12-2492**	**PROGNOSTIC RELEVANCE OF QUANTITATIVE AND LONGITUDINAL MOG ANTIBODY TESTING IN PATIENTS WITH MOGAD: A MULTICENTER RETROSPECTIVE STUDY** Thomas Foiadelli (Italy), M. Gastaldi, A. Clemente, G. Greco, S. Scaranzin, E. Rigoni, S. Masciocchi, S. Ferrari, C. Mancinelli, L. Brambilla, M. Mancardi, T. Giacomini, D. Ferraro, M. Della Corte, A. Gallo, M. Di Filippo, L. Benedetti, G. Novi, M. Versino, P. Banfi, R. Iorio, L. Moiola, E. Turco, S. Sartori, M. Nosadini, M. Ruggieri, E. Colombo, E. Ballante, S. Mariotto, S. Jarius, D. Franciotta, S. Savasta, G. Marseglia
	MP12-2576	**Subacute sclerosing panencephalitis - upcoming changes of phenotype over the last decade** Ruzica Kravljanac (Serbia), B. Vucetic Tadic, I. Palic
	MP12-2938	**Hyponatremia in acute encephalitis syndrome in children: its frequency and effect on the outcome** Chandra Kanta (India), N. Diwan, A. Bhriguvanshi, S. Shukla
	MP12-2471	**Comparison of acute flaccid myelitis and transverse myelitis in children and evaluation of diagnostic criteria** Jelte Helfferich (The Netherlands), A. Bruijstens, M. Knoester, O. Brouwer, R. Neuteboom
	MP12-2524	**Pediatric MOGAD presenting with fulminant idiopathic intracranial hypertension** Eva-Maria Wendel (Germany), D. Tibussek, N. Barisic, A. Bertolini, E. Knierim, M. Nikolaus, M. Nosadini, A. Wegener-Panzer, D. Yilmaz, M. Reindl, K. Rostasy
	MP12-2186	**Opsoclonus-myoclonus-ataxia syndrome: Two children with interesting similarities and literature review** Timo Deba (Germany), A. Groll, B. Fröhlich, K. Rostasy, H. Omran, O. Schwartz
	MP12-2265	**Autoimmune-related epilepsy in childhood autoimmune encephalitis: Definition with scoring models, treatment modalities, and outcomes** Seda Kanmaz (Turkey), S. Yilmaz, D. Toprak, Y. Atas, T. Ince, I. Dokurel Cetin, E. Simsek, C. Olculu, O. Yilmaz, G. Sen, M. Hukmen, H. Serin, G. Aktan, S. Gokben, H. Tekgul

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Friday, 23 June 2023

12:20-12:55	**MP13**	**Neuromuscular disorders** *Maria Gogou (UK)*
Station 3	**MP13-2149**	**A Phase 2 clinical trial evaluating the safety and efficacy of delandistrogene moxeparvovec in patients with DMD** Maitea Guridi (Switzerland), J. Mendell, P. Shieh, Z. Sahenk, K. Lehman, L. Lowes, N. Reash, M. Iammarino, L. Alfano, B. Sabo, J. Woods, C. Skura, H. Mao, L. Staudt, R. Potter, D. Griffin, S. Lewis, S. Wang, T. Singh, L. Rodino-Klapac
	MP13-2139	**A Real-World Analysis of an XLMTM Patient Cohort from the MTM and CNM International Patient Registry** Chiara Marini Bettolo (United Kingdom), A. Buj Bello, F. Solomon, J. Page, T. Haselkorn, I. Pangou, J. Coats, J. Bullivant, J. Dowling
	MP13-2234	**Evolution of respiratory related outcomes and treatment in Duchenne muscular dystrophy** Lisa Wahlgren (Sweden), K. Sofou, A. Kroksmark, M. Tulinius
	MP13-2670	**Inhibition of nonsense-mediated mRNA decay may improve stop codon read-through therapy for Duchenne muscular dystrophy** Talya Dor (Israel), A. Amar Schwartz, Y. Cohen, Z. Siegfried, R. Karni
	MP13-2134	**Baseline Characteristics and Interim Safety in RESPOND: A Phase 4 Study in Children with Spinal Muscular Atrophy Treated With Nusinersen After Onasemnogene Abeparvovec** Riccardo Masson (Italy), J. Brandsema, J. Parsons, N. Kuntz, C. Proud, R. Finkel, K. Swoboda, C. Dosi, Y. Liu, C. Makepeace, A. Paradis, Z. Berger, K. Somera-Molina
	MP13-2140	**Ataluren preserves motor function in nmDMD patients from Study 041, a phase 3, randomized, double-blind, placebo-controlled trial** Panayiota Trifillis (United States of America), S. Wu, D. Vlodavets, J. Chae, S. Perlman, A. Prufer de Queiroz Campos Araújo, J. Gurgel-Giannetti, V. Penematsa, C. Chou, C. Werner, G. Gordon, P. Williams, C. McDonald
	MP13-2507	**Survival in Eteplirsen-treated vs Duchenne Muscular Dystrophy Natural History Patients: An Indirect Treatment Comparison Using Real-world Data** Francesco Muntoni (United Kingdom), J. Iff, N. Done, E. Tuttle, Y. Zhong, F. Wei, B. Darras, C. McDonald, E. Mercuri
12:20-12:55	**MP14**	**Neurodevelopmental disorders** *Ignacio Malaga Dieguez (Spain)*
Station 4	**MP14-2778**	**Morphological and functional MRI findings in congenital hemiplegia linked to better motor function** Katerina Gaberova (Bulgaria), I. Patcheva, E. Timova, I. Ivanov
	MP14-2559	**Diagnostic yield in Autism Spectrum Disorders and Intellectual Disability of molecular genetics and cytogenetic testing** Andrea Sariego Jamardo (Spain), M. Pérez Poyato, V. Oreña Ansorena, M. García Castro, A. Vega Pajares, M. Martínez Merino, S. Mohammed Gutierrez, D. González Lamuño
	MP14-2968	**Designing and validation of a neurodevelopmental test for five-year-old (NDT5) children** Ralitsa Yordanova (Bulgaria), I. Ivanov, M. Manolov
	MP14-2901	**MITOCHONDRIAL MODULATION WITH LERIGLITAZONE AS A POTENTIAL TREATMENT FOR RETT SYNDROME.** Alfonso Luis De Oyarzabal Sanz (Spain), U. Musokhranova, C. Grau, P. Rodríguez-Pombo, R. Artuch, A. García-Cazorla
	MP14-2156	**Pathogenetic Insights in Developmental Coordination Disorder: a Unique Condition or part of a Movement Disorder Spectrum?** Martinica Garofalo (The Netherlands), F. Vansenne, D. Sival, D. Verbeek
	MP14-2466	**Parental anxiety after extremely preterm birth and its relationship with neuromotor development and perinatal risk factors** Loïs Span (The Netherlands), N. van Dokkum, K. Kraft, H. ter Horst, A. Bos
	MP14-2218	**Effects of velmanase alfa on pulmonary function in paediatric and adult patients with alpha-mannosidosis** Amer Joseph (Italy), M. Mann, Q. Ali, J. Hennermann, N. Guffon

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Friday, 23 June 2023

12:20-12:55	MP15	**Miscellaneous** *Inga Talvik (Estonia)*
Station 5	**MP15-2815**	**General Paediatric vs Paediatric Headache Clinics: a comparison using national performance indicators** William Whitehouse (United Kingdom), E. Liew
	MP15-2446	**OnabotulinumtoxinA for treatment of chronic migraine in adolescents: the experience of an Italian third level headache center.** Laura Papetti (Italy), I. Frattale, F. Ursitti, G. Sforza, G. Monte, S. Tarantino, M. Checchi Proietti, M. Valeriani
	MP15-2930	**Spinal neurostimulation (SNS) - neuromodulation in the treatment of chronic pain syndrome resistant to pharmacotherapy** Nina Barisic (Croatia), J. Nemir, B. Sitas, R. Lombardi
	MP15-2998	**Electroneurography (ENG) in the characterization of the paediatric chemotherapy-induced peripheral neuropathy (CIPN): a monocentric retrospective study.** Rosa Pugliano (Italy), A. Fetta, G. Guardi, I. Pettenuzzo, D. De Biasi, M. Casanova, E. Capoferri, C. Cesaroni, V. Di Pisa, D. Cordelli
	MP15-2128	**A comparative study of Levetiracetam and Phenobarbital for Neonatal Seizures As a 1st line treatment** Moustafa Kotb Abdelwahab Elmala (Oman)
	MP15-2374	**Clinical characterization of genetic disorders of the glutamatergic synapse: hypofunction versus hyperfunction** Juliana R. Constante (Spain), A. Oyarzábal, E. X. Martin, X. Altafaj, M. Olivella, M. Verhage, À. Bayés, A. Garcia-Cazorla
	MP15-2868	**Evaluation of the Cognitive Functions in Children with Coeliac Disease** Ibrahim Oncel (Turkey), G. Duzgun Konuskan, A. Karhan, Y. Aydemir, B. Konuskan, H. Demir, B. Anlar

Industry symposia

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Wednesday, 21 June 2023

13:00-14:00

Jazz Pharmaceuticals

PTC THERAPEUTICS measured by moments

NOVARTIS

Roche

18:15-19:15

Biogen

Thursday, 22 June 2023

13:00-14:00

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16:00-17:00

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Orchard therapeutics

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13:00-14:00

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The European Paediatric Neurology Society would like to thank the partners and exhibitors of the 15th EPNS Congress for their extraordinary support.

GOLD PARTNER

BIOCODEX
healthcare with passion and conviction

Biogen

Chiesi
global rare diseases

Jazz Pharmaceuticals

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BRONZE PARTNER

Immedica pharma

Takeda

As of 27 April 2023

Exhibitors

The European Paediatric Neurology Society would like to thank the exhibitors of the 15th EPNS Congress for their extraordinary support.

Exhibitors

Astellas Gene Therapies	United States of America
BIOCODEX	France
Biogen International GmbH	Switzerland
BioMarin (U.K.) Ltd.	United Kingdom
Chiesi Farmaceutici S.p.A.	Italy
Create Ltd	United Kingdom
DomoHealth	Switzerland
Egetis Therapeutics	Sweden
F. Hoffmann - La Roche AG	Switzerland
Immedica Pharma	Sweden
Injeq Oyj	Finland
Jazz Pharmaceuticals	Ireland
Mac Keith Press	United Kingdom
Neuraxpharm Bohemia s.r.o	Czech Republic
Novartis Gene Therapies Switzerland GmbH	Switzerland
Optomed Oyj	Finland
Orchard Therapeutics	United Kingdom
Orion Corporation ORION PHARMA	Finland
PTC Therapeutics International Ltd.	Ireland
Reata Swiss Int. GmbH	Switzerland
Sarepta Therapeutics	United States of America
Takeda Pharmaceuticals	Switzerland
UCB S.A.	Belgium
Walter de Gruyter Verlag GmbH	Germany

As of 27 April 2023

Compliance

The EPNS Congress 2023 in Prague has already received the assessment PROVISIONALLY COMPLIANT.

Please consult the Congress website regarding the disclosure of support of the 15th European Paediatric Neurology Society Congress according to the extended transparency requirement of the EFPIA Code.

Industry invitation

The EPNS Congress is the ideal forum to present your company and latest products to international experts industry exhibition will take place at the Prague CongressCentre.

You are interested in participating?
Please check **www.epns-congress.com/industry** to find out about opportunities for participation, e.g. partner packages, exhibition, workshops, advertisements or other marketing possibilities.

Exhibiting societies

British Paediatric Neurology Society	www.bpna.org.uk
European Academy of Neurology	www.ean.org
European Brain Council	www.braincouncil.eu
European Paediatric Neurology Society	www.epns.info
EpiCARE	www.epi-care.eu
European Reference Network Rare Malformation Syndromes, Intellectual and Other Neurodevelopmental Disorders	www.ern-ithaca.eu
European Reference Network for rare or low prevalence complex diseases	www.ern-euro-nmd.eu
European Reference Network for Neurological Diseases	www.ern-rnd.eu
Frieda	www.frieda.cz
International Child Neurology Association	www.icnapedia.org
International Prader-Willi Syndrome Organisation	www.ipwso.org
European Reference Network for Heridatory Metabolic Disorders	www.metab.ern-net.eu

As of 27 April 2023

Key facts

Date
20-24 June 2023

Web
www.epns-congress.com

Hosting City and Venue
Prague Congress Centre, Czech Republic
www.praguecc.cz/en
www.prague.eu/en

Congress Chair
Pavel Kršek
Department of Paediatric Neurology
Second Faculty of Medicine, Charles University
Motol University Hospital
Prague, Czech Republic

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Chair Scientific & Research Committee

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Ingeborg-Krummer-Schroth-Str 30
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INTERCONGRESS

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
Please register online. For group registrations please download the group booking form available at www.epns-congress.com/registration and send to epns@intercongress.de.
The registration fee includes:
Admisson to all scientific sessions of the congress programme, access to the commercial exhibits, delegate's badge, coffee/ refreshments and lunch during official breaks, attendance at the Opening session & Welcome Reception (20 June 2023).
A separate fee is applicable for the Pre-Congress Symposium, the Networking Event and the Young EPNS night.

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 www.epns-congress.com/travel-hotel.

Networking
Join our networking events in Prague. Please register online at www.epns-congress.com/registration.
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 at Červený Jelen.
For detailed information about networking opportunities please check www.epns-congress.com/networking.

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Search for "**EPNS**" in the Apple Store or Google Play Store. Update available from May 2023.

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