Programme Overview

Day 1: Friday 16 October 2026

11:00-11:30 Registration

11:30-12:00 Snack Coffee Break

MAISTROS BEF Hall

12:15-12:30 Welcome

12:30-13:00 **Plenary lecture**: 'Antisense oligonucleotide therapies in neurological disorders'
Professor Francesco Muntoni, Great Ormond Street Hospital for Children, United Kingdom

13:00-13:15 Move to break-out rooms

13:15-16:00 **Band A Working Groups**: 5 in parallel rooms, there will be an Epilepsy AND Developmental Neurology & Neurogenetics sessions in both bands.
Participants attend ONLY ONE of the following 5:
Epilepsy 1 | **MAISTROS BEF Hall**
Developmental Neurology & Neurogenetics 1 | **ZEPHYROS Hall**
Fetal & Neonatal Neurology | **SIROCCO Hall**
Movement Disorders | **OSTRIA Hall**
Neurometabolic | **MAISTROS A Hall**

16:00-16:30 Break

16:30-19:15 **Band B Working Groups**: in parallel rooms, there will be an Epilepsy AND Developmental Neurology & Neurogenetics sessions in both bands.
Participants attend ONLY ONE of the following 5:
Epilepsy 2 | **MAISTROS BEF Hall**
Developmental Neurology & Neurogenetics 2 | **ZEPHYROS Hall**
Autoimmune & Infectious Diseases | **SIROCCO Hall**
Leukodystrophies | **OSTRIA Hall**
Neuromuscular | **MAISTROS A Hall**

19:30 **Get together and dinner**

Day 2: Saturday17 October 2026

MAISTROS BEF Hall

09:00-09.30 **Plenary lecture:** Current research on autoimmune encephalitis'
Dr. Thais Armangue, Hospital Sant Joan de Deu Children's Hospital and IDIBAPS, Barcelona, Spain

09.30-10:00 **Plenary lecture:** 'EU Grant applications'
Professor Nadia Bahi-Buisson, Hôpital Necker-Enfants Malades, Paris, France

10.00-10.15 **EBC**: the Rare Brain Diseases Ecosystem & Knowledge Hub
Professor Sameer Zuberi, Glasgow, UK

10:15-10:45 Break

10:45-12:45 **Awards** with presentations: one best presentation from each Working Group:

- 2 EPNS Research Prize winners
- 8 Best Presentation winners

12:45-13:45 Farewell Lunch

Working Group Schedule: Epilepsy 1 Band A

Working Group Chairs: Alexis Arzimanoglou, Floor Jansen and Lieven Lagae

Length of Time	Title	Presenter
5 minutes	**Welcome**	**Chairs**
	Genetics 75 minutes	
15 minutes	The beneficial effects of 4-aminopyridine in KCNA2-gain of function-related developmental and epileptic encephalopathies	Matthias Wachter
15 minutes	GOODVIBES: A longitudinal study of cortical oscillatory activity evoked by chirp as biomarker of GABAergic dysfunction in Dravet Syndrome	Nadia Irazabal
15 minutes	Genetic Epilepsies in a Paediatric Neurology Cohort: Towards A Mechanism-Oriented Classification	Ulkuhan Oztoprak
15 minutes	Phenotypic Heterogeneity in Genetic Sleep-related Hypermotor Epilepsy: Systematic Review of the Literature and Novel Cohort	Valentina Rizzo
15 minutes	Does polygenic background influence epilepsy surgery outcomes in patients with focal epilepsy?	Mikuláš Mikula
10 minutes	**break**	
	Inflammation 60 minutes	
15 minutes	Clinical and Cytokine Profiles in a Multicentre UK Febrile Infection-Related Epilepsy Syndrome (FIRES) and New-Onset Refractory Status Epilepticus (NORSE) Cohort: Real-World Insights from 2018–2025	Evangelia Ioannidou
15 minutes	Unmasking Rasmussen's Encephalitis: Insights from a large Paediatric Cohort	Evangelia Ioannidou
15 minutes	Serum inflammatory markers in children with Developmental and Epileptic encephalopathy with spike wave activation in sleep ((D)EE-SWAS)	Marleen Van Arnhem
15 minutes	Evaluating miRNA Expression Profiles in Epilepsy	Ceren Gunbey
	General discussion 15 minutes	

Working Group Schedule:

Developmental Neurology & Neurogenetics 1 Band A

Working Group Chairs: Göknur Haliloğlu, Ilona Kopyta and Finbar O'Callaghan

Length of Time	Title	Presenter
10 minutes	**Welcome and Introduction**	**Chairs**
20 minutes	Exploring the Intricacies of Alternating Hemiplegia of Childhood: A Case Series	Amarjeet Wagh
20 minutes	Genetic variants of phenotypic copies of cerebral palsy in the Kazakh population	Inkar Orazbayeva
20 minutes	Underpinning genetic causes of global developmental delay and intellectual disability: A retrospective cohort study	Nagihan Sener
10 minutes	Comfort break	
20 minutes	'Soma and Psyche - CEKiJu': Interdisciplinary data on chronic diseases in children and young people, with a particular focus on loneliness, depression and media consumption	Berin Doru
20 minutes	Early haemoglobin dynamics and neurodevelopmental outcome following therapeutic hypothermia for neonatal hypoxic–ischaemic encephalopathy	Samuel Hope
25 minutes	General discussion	Chairs
20 minutes	Wrap-up	Chairs

Working Group Schedule: Fetal & Neonatal Neurology Band A
Working Group Chairs: Regina Trollmann, Lucia Gerstl and Agnese Suppiej

Length of Time	Title	Presenter
13.15-13.25	Welcome	Chairs
13.25-13.40	Association of Sleep Spindles and Psychomotor Development in Infants with Risks for Neurodevelopmental Delay	Zeljka Rogac
13.40-13.55	MEG-study: Somatosensory evoked fields at 36 weeks' gestation in preterm infants	Stephanie Schüssler
13.55-14.10	Deep medullary vein thrombosis: a new model for cerebral venous thrombosis in neonates?	Pin Jacopo Norberto
14.10-14.25	Understanding presumed perinatal arterial ischemic stroke: Implications for Optimal Treatment Strategies	Anna Commone
14.25-14.40	Break	
14.40-14.55	Scalp high-frequency oscillations as biomarkers of ictogenesis and epileptogenesis in neonates	Panagiota Karatza
14.55-15.10	Evaluation of Genotype–Phenotype Correlation in WWOX-Related Developmental and Epileptic Encephalopathy: A Multicenter Cohort Study	Ridvan Avci
15.10-15.25	ASD severity in SYNGAP1-DEE is independent of seizure frequency	Lorenz Kiwull
15.25-15.40	Assessment of General Movements as an Early Predictor of Neurodevelopmental Disorders: A Multicenter Observational Study in Kazakhstan	Zhanna Tleu Tulegenkyzy
15.40-16.00	Discussion	Chairs

Working Group Schedule: Movement Disorders Band A
Working Group Chairs: Michel Willemsen and Andrea Nemeth

Length of Time	Title	Presenter
5 minutes	Welcome	Chairs
12 minutes	Gene expression atlas of the human basal ganglia	Nina-Maria Wilpert
12 minutes	A-T: neurodevelopment and neurodegeneration	Annebelle Swinkels
12 minutes	Endophenotyping pediatric tremors	Alice Innocenti
12 minutes	Gait and sleep monitoring in ASD	Giovanni Battista Dell'Isola
12 minutes	Neuropsychological profile of idiopathic toe walkers	Nadia Ricci
12 minutes	CACNA1A European natural history study	Kyriakos Martakis
10 minutes	Break	All
12 minutes	NDT-Bobath in CP	Dimitris Kapistras
12 minutes	VR in pediatric movement disorders	Sandy Siegert
12 minutes	Transdermal clonidine in dystonia	Eugenie Sarda
12 minutes	Zinc in GNOA1	Moritz Thiel
12 minutes	AOA2 genetic therapy	Isabella Beyer
12 minutes	Q10 in ITPR1	Ginevra Zanni
6 minutes	For changing after each presentation	All

Working Group Schedule: Neurometabolic Band A
Working Group Chairs: Barbara Plecko and Dimitrios Zafeiriou

Length of Time	Title	Presenter
20 minutes	introductory talk on 'Novel IEM of the last 10 years'	Barbara Plecko
20 minutes	French National Guidelines for the Diagnosis and Management of POLG-Related Disorders	Sylvia Rose
20 minutes	Investigating the impact of mitochondrial dysfunction on early neurodevelopment	Gauthier Toutain
20 minutes	Spermidine-based mitochondrial therapy in pediatric patients: from in vitro characterization to clinical intervention	Alfonso Oyarzabal
5 minutes	Comfort break	
20 minutes	Beyond glucose transport: Hexokinase 1-related cerebral energy failure	Lucia Abela
20 minutes	Synapse on a Chip: A New Advanced Microfluidic Model for the Study of the Synapse in Health and Disease	Yaiza Diaz-Osorio
20 minutes	NAXE deficiency – a treatable disorder of niacin metabolism	Lukas Neubauer
20 minutes	Open discussion	

Working Group Schedule: Epilepsy 2 Band B

Working Group Chairs: Alexis Arzimanoglou, Floor Jansen and Lieven Lagae

Length of Time	**Title**	**Presenter**
5 minutes	Welcome	Chairs
	Functional Imaging 60 minutes	
15 minutes	Motion-informed quantification after list-mode ML brain motion correction in paediatric and young-adult epilepsy 18F-FDG PET/CT	Aleksandra Losiwicz
15 minutes	Point-of-care reduced-montage EEG in pediatric emergency care: from seizure-detection validation to multicenter implementation	Soultana Tatiani Ilia
15 minutes	Improved Scalp HFO Detection with High-Density EEG in Children with Lesional Epilepsy	Dorottya Cserpan
15 minutes	Arterial spin labeling in pediatric lesional epilepsy: from lesion characterization to surgical outcome	Antonio Gennari
10 minutes	break	
	Mixed 60 minutes	
15 minutes	Cannabidiol as add-on therapy for patients with refractory childhood epilepsy (CBD-uN1que): a series of n-of-1 trials	Marit Van de Wiel
15 minutes	Neuropsychological functioning and daily outcomes in paediatric absence epilepsy: A prospective pilot study	Lieselot Stijnen
15 minutes	Clinical characteristics of pediatric patients with posttraumatic epilepsy following severe traumatic brain injuries	Nikolaos Syrmos
15 minutes	EPICARE-INSPIRE Registry (INdividualized Surgical Practice In paediatRic Epilepsy): Defining Contemporary Practice and Variation Across Europe	Georgia Ramantani
	General discussion 30 minutes	

Working Group Schedule:

Developmental Neurology & Neurogenetics 2 Band B

Working Group Chairs: Göknur Haliloğlu, Ilona Kopyta and Finbar O'Callaghan

Length of Time	Title	Presenter
10 minutes	Welcome and Introduction	Chairs
15 minutes	Expanding the Genetic Landscape of cHSP: Clinical Evidence for SYNRG as a Novel Disease Gene	Lorenzo Perilli
15 minutes	CDKL5 Deficiency Disorder: from severe to milder forms	Liloie de La Guillonniere
15 minutes	The Synaptic Vulnerability Continuum: A Bridge Between Neurodevelopment and Neurodegeneration	Juliana Ribeiro-Constante
10 minutes	Comfort break	
15 minutes	From unresolved phenotypes to molecular diagnosis: a genotype-first and reverse-phenotyping approach	Maya Atanasoska
15 minutes	Expanding the neurodevelopmental spectrum of Mowat–Wilson syndrome: insights from deep phenotyping and DNA methylation	Luca Soliani
15 minutes	Radiprodil: An Investigational, Precision Therapy for the Varied Phenotypic Expression of GRIN-Related Neurodevelopmental Disorder (GRIN-NDD)	Russell Chin
20 minutes	General discussion	Chairs
20 minutes	Wrap-up	Chairs

Working Group Schedule:
Autoimmune & Infectious Diseases Band B
Working Group Chairs: Kevin Rostasy and Martin Häusler

Length of Time	Title	Presenter
	Welcome	Chairs
14 minutes	Optic Neuritis As A Prognostic Marker Of Disease Progression In Pediatric Multiple Sclerosis	Blazo Nikolic
14 minutes	Clinical spectrum and Outcomes of Infection-Triggered Encephalopathy Syndromes (ITES): A Multi-Center 56-Pediatric case series	Jayanth Krishna Madugula
14 minutes	Multidomain evaluation of the validity of the extended disability status scale in children with acquired demyelinating syndromes	Michiel Buijze
14 minutes	Development of a Patient-Reported Outcome Scale to assess autoimmune encephalitis in Pediatric patients (PROSE-P)	Romee Hendriks
14 minutes	Vaccine coverage among children with epilepsy: identifying drivers and providing support	Dionysia Gionovits
14 minutes	MicMOG-Kids: The Gut Microbiome in Pediatric MOGAD	Simon Sommer
14 minutes	Epilepsy following autoimmune encephalitis: a seizure characterization study in children	Catarina Serrao
14 minutes	Serum proteomics identifies complement activation and impaired endosomal trafficking associated with post-herpes simplex autoimmune encephalitis	Anna Fetta
14 minutes	Evolution of complement activation in MOGAD over time and according to disease course	Aqueo Benedetto
14 minutes	MOGAD-Like Encephalitic Syndromes Without MOG Antibodies in Children	Gemma Olive-Cirera
14 minutes	Clinical characteristics and outcome in pediatric MOG myelitis	Agnese Lopalco
14 minutes	Deep phenotyping in pediatric infection-triggered encephalopathy syndromes: a prospective multicenter study	Marc Joachim Nikolaus

Working Group Schedule: Leukodystrophies Band B

Working Group Chairs: Nicole Wolf and Francesco Nicita

Length of Time	Title	Presenter
5 minutes	Welcome	Chairs
20 minutes	Introduction into leukodystrophies	
20 minutes	The changing field in leukodystrophies	
20 minutes	Genotype Meets Phenotype: What UK MLD Mutations Are Teaching Us	Abinaya Seenivasan
20 minutes	The Brain Lipidome Reflects Treatment Efficacy In Metachromatic Leukodystrophy	Lizzy van Zomeren
15 minutes	Comfort break	--
20 minutes	Long-term cost-effectiveness of MLD care in the Netherlands	Marije Asbreuk
20 minutes	Age and Biomarkers as Predictors for the Development of Cerebral Adrenoleukodystrophy: A Retrospective Multi-Cohort Study	Rda Kabak
20 minutes	Quantitative MRI as biomarkers for disease severity in Hypomyelinating Leukodystrophies	Guus H. J. Vorst
5 minutes	Conclusion	Chairs

Working Group Schedule: Neuromuscular Band B

Working Group Chairs: Guenther Bernert and Thomas Sejersen

Length of Time	Title	Presenter
5 minutes	Welcome	Chairs
15 minutes	Volumetric brain differences in Duchenne muscular dystrophy (DMD): The role of pubertal development	Sam Geuens
15 minutes	The DuMAND Network: an international network for neurobehavioral research in Duchenne muscular dystrophy	Eline Cuveele
15 minutes	Neurobehavioral difficulties across functional disease stages in Duchenne muscular dystrophy	Eline Cuveele
15 minutes	PURA-related neurodevelopmental disorders revisited: Evidence for a defined neuromuscular component	Sibel Oz Yildiz
5 minutes	Convenience break	
15 minutes	Novel phenotype of GGPS1 related congenital muscular dystrophy	Stella Mouskou
15 minutes	Prevalence of chronic pain and somatosensory profiles in adolescents with Duchenne muscular dystrophy	Berin Doru
15 minutes	Early peripheral neuropathy and motor impairment after hematopoietic stem cell transplantation in children: a prospective neurophysiological and kinematic study.	Kevin Dimatteo
15 minutes	Undiagnosed neuromuscular diseases: from registers to global international network	Iryna Liskevych
15 minutes	Patient expectations for access to trials and novel therapies	Guenther Bernert

General Information (A-Z)

Abstract presenters
Presenters should have their presentations saved on a USB flash drive and, shortly before their presentation, insert the USB drive into the computer themselves.

Microsoft PowerPoint (PPT/PPTX) is the standard presentation format.
Please save your presentation files on a USB flash drive.
Personal laptops are generally not permitted in the session halls in order to maintain smooth system operation.

Badges
Badges are mandatory and must be worn at all times while on-site. Please do not lose your badge; it can be collected from the Registration Desk upon your arrival at the venue.

Food & Beverages
Coffee and Lunch during official breaks is included in the delegate registration fee and will be served in designated catering stations.

Get Together and Dinner
Date: Friday, 16 October 2026 at 19:30
Venue: Coucou Club – Kitchen Bar
Location: Warehouse B, Thessaloniki Port

📍 **Address:** Thessaloniki Port, Warehouse B, Thessaloniki
https://maps.app.goo.gl/iLM3mio1iCfeTPY26

Getting there from The Met Hotel
The Coucou Club is located at the Port of Thessaloniki, approximately **10 minutes by car/taxi** from The Met Hotel

🗺️ **Map:** Google Maps – Coucou Club / Warehouse B

Google Maps Directions from The MET Hotel -→ to Kitchen Bar

Link

Language

English is the official language of the EPNS Research Meeting 2026. No simultaneous interpretation will be provided.

Mobile App

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Venue

The Met Hotel Thessaloniki, 48, 26th October Street, 546 27 Thessaloniki, Greece.

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