# Annual Report 2022



A society for physicians, health professionals, scientists and students with a research or clinical interest in Child Neurology.



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# **EPNS President's Overview**

As 2022 draws to an end, it is time for me to reflect on how honoured I am to have been elected as President of this thriving Society for a four-year term. The breadth of educational, scientific and advocacy work being undertaken by the EPNS is remarkable, always with the core goal to improve the lives of children and adolescents with neurological disorders.

Recent years have taught us about the impact of global emergencies on our daily lives, the value of science and working together. Whilst restrictions started to be lifted in 2022, the paediatric neurology community continues to navigate the disruptions and challenges caused by the COVID-19 pandemic.



Photo: Kevin Rostasy EPNS President

This year the world was shaken by the humanitarian crisis in Ukraine. The EPNS stands united in solidarity with the people of Ukraine and with the Russian citizens protesting against the invasion. We express our concern for the safety and support of our colleagues in the Ukraine and the children and families they care for. The situation on the ground has - and will continue to have – an impact on the health of all children and in particular those with neurological disorders. We express our condolences to the family of our paediatric neurology colleague, Pavlo Kovalchuk, who was killed by a Russian airstrike in the town of Vinnytsia in July this year.

I would like to thank Sameer Zuberi again, the previous EPNS President for his exemplary leadership in the past and his continuing achievements and support for our society on a European, and global level.

Together with my esteemed colleagues on the new EPNS Board we are enthusiastically carrying on the good work of the previous EPNS board whilst also keen to introduce new, innovative ideas with the aim to take steps towards 'making the EPNS house even stronger'.

In this annual report you will see that the EPNS has several main committees Chaired by EPNS Board members and there have been many accomplishments in 2022 plus plenty of new plans in the making for the future.

The new Advocacy and Collaboration committee was formed this year. This innovative direction for the EPNS is incredibly important and already we have been making a difference, for example, via the OneNeurology group, the EPNS was able to add a lifespan focus to the Global Action Plan on Epilepsy & Neurological Disorders which was recently approved at the World Health Assembly.

Our Scientific and Research Committee's focus now is the next EPNS Congress. I know many of you were able to participate in our recent EPNS Congress in Glasgow this April and it was our pleasure to welcome more than 1000 in-person participants and more than 600 via the virtual platform. Thanks especially again to Sameer Zuberi for



organising this highly successful event. Usually, we have a 2-year gap between the EPNS congresses, but due to the pandemic, the Glasgow Congress was postponed by one year, so we are now full steam ahead with the plans for our next EPNS Congress taking place in the beautiful city of Prague on 20-24 June 2023. The main theme of the congress is "From genome and connectome to cure". I invite you to join us in Prague and participate in this forum to develop new collaborations and exchange scientific ideas of the highest standard.

Please take time to read about the many impressive Education and Training Committee activities in this report, including the virtual events such as the webinars and the two March 2022 training courses on Acute Paediatric Neurological Diseases and Immune Mediated Diseases & Infections. As the Covid-19 pandemic evolved we were once again able to host in-person and hybrid educational events such as the special EPNS Masterclass and the hybrid Caucasus Teaching Course. With pleasure we continue to award EPNS Fellowships and EPNS Visiting Teachers to selected EPNS members who benefit from these unique opportunities. After a great deal of work this year, we were thrilled to roll-out the EPNS Training Guide and following this in Prague in 2023 the first summative EPNS Exam will take place. This is a huge achievement for the Society which has involved many different EPNS partners, including the kind help of our C N A colleagues, and I congratulate and thank all participating.

Our Young EPNS (YEPNS) is a highly motivated and enthusiastic group bringing together younger members of the EPNS to learn, collaborate and network. These future leaders of our specialty have already made a significant contribution to EPNS activities, for example they are playing a vital role in the recently established Guidelines Committee which has undertaken a project to develop a library of EPNS approved Guidelines in the field of Paediatric Neurology. The first phase of the project has started by collecting and reviewing existing guidelines from across Europe and focusing on partnerships with other Societies.

With more than 2,000 EPNS members I am pleased to say that the EPNS is growing from strength to strength. Our EPNS membership fees have been frozen for 2023 and 2024 and remain good value. I would like to welcome our many new members and thank all EPNS members for your continued support and trust in the Society. Please encourage your colleagues to join us!

Together we can help the paediatric neurology community provide better care for our patients.

Wishing you all the best for the new year and I hope to see you in Prague for our 15th EPNS Congress taking place 20 to 24 June 2023!

Best wishes Kevin Rostasy, EPNS President



# Invitation to 15th EPNS HYBRID Congress 20-24 June 2023: Prague, Czech Republic

Welcome to the 15<sup>th</sup> Congress of the European Paediatric Neurology Society (EPNS) which will take place 20-24 June 2023 in the Congress Center 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!

**Best wishes** 

Pavel Kršek EPNS Congress Chair

For more information, please visit the congress website: <u>https://epns-congress.com/</u>



# EPNS Board Members 2022-2026

Nadia	Bahi-Buisson	France
Dewi	Bakker	Netherlands
Sandra	Bigi	Switzerland
Maria Roberta	Cilio	Belgium
Dana	Craiu	Romania
Rob	Forsyth	United Kingdom
Lucia	Gerstl	Germany
Kathleen Mary	Gorman	Ireland
Anna	Jansen	Belgium
Altynshash	Jaxybayeva	Kazakhstan
Ilona Anna	Kopyta	Poland
Pavel	Kršek	Czech Republic
Lieven	Lagae	Belgium
Ming	Lim	United Kingdom
Jean-Pierre	Lin	United Kingdom
Ignacio	Malaga Diéguez	Spain
Francesco	Muntoni	United Kingdom
Finbar	O'Callaghan	United Kingdom
Jasna	Oražem Mrak	Slovenia
Barbara	Plecko	Austria
Kevin	Rostasy	Germany
Thomas	Sejersen	Sweden
Agnese	Suppiej	Italy
Inga	Talvik	Estonia
Monica	Vasconcelos	Portugal
Federico	Vigevano	Italy
Michel	Willemsen	Netherlands
Dilek	Yalnizoglu	Turkey
Dimitrios	Zafeiriou	Greece
Sameer	Zuberi	United Kingdom



# **EPNS Treasurer & Finance Report**

Following two years of dealing with the impact of the COVID-19 pandemic, I am pleased to report that the EPNS continues to successfully finance our ongoing activities, and in 2022 with the changing restrictions, we have been able to financially support in-person events as well as fully virtual and hybrid activities.

In early spring 2022, due to the pandemic still affecting many areas in Europe, our planned EPNS Training courses in Latvia transitioned once again to fully virtual events. However, it was our pleasure in April/May 2022 to host our postponed 14th EPNS Congress as a hybrid event in Glasgow with more than 1,000 in-person participants and more than 600 virtual participants. The much-awaited EPNS Congress was a great



Photo: Michel Willemsen

success for all involved and reminded us of the irreplaceable benefits of face-to-face events for education, research, and networking opportunities for paediatric neurologists around the world. Following this it was our pleasure to host and financially subsidise two other major events in the EPNS calendar with in-person attendance: the EPNS Masterclass in September 2022 and the EPNS Caucasus Teaching course in November 2022, which was also available on a virtual platform.

In addition, our successful EPNS Fellowship candidates and EPNS Visiting Teacher awardees from 2022 and earlier were able to embark on their EPNS funded educational visits.

Funds continue to be invested in online ways for the EPNS to provide educational opportunities for our members, such as the virtual platforms for our Monthly webinars, Online Training Courses, Journal Clubs, Case Discussions, etc. The EPNS Eurasia workshop was postponed in 2020 and funds have been set aside for this to take place in 2023, alongside the training courses which are planned to be in-person in Latvia. EPNS Congresses are biennial, however because the 2021 EPNS Congress was postponed until 2022, there will be 2 consecutive years of EPNS Congresses; the EPNS Board is looking forward to Prague in 2023.

Alongside funding our traditional activities in 2023, funds have been invested to roll-out the new EPNS Exam which will be taking place in Prague on 20 June 2023. Also, other new innovative activities are being explored.

I remain grateful to our members for their continued financial support, and it is with pleasure I can report the Society has a healthy financial situation with adequate EPNS funds domiciled in a safe bank account at a Private Bank in Germany where all monies are guaranteed.

Our system for detailed budgeting for our five main committees continues to be strictly monitored, giving us close management of expenditure. Administrative costs are kept to a minimum and whilst I am reassured by the healthy EPNS financial situation, I will not become complacent and EPNS finances will continue to be monitored closely. The EPNS is well-placed to continue funding its goal to provide enhanced training and scientific research in the field of Paediatric Neurology.

Best wishes Michel Willemsen, EPNS Treasurer

#### EUROPEAN AEDIATRIC EUROLOGY SOCIETY

# **EPNS Scientific & Research Report 2022** 14th EPNS Congress Glasgow, UK 28 April – 2 May 2022



14<sup>th</sup> European Paediatric Neurology Society Congress 28 April – 2 May 2022 Glasgow, UK Precision in Child Neurology ALDIATEIC LUROLOGY



Photo: Barbara Plecko **Chair EPNS Scientific & Research Committee** 

The 14<sup>th</sup> EPNS congress, after being postponed for one year due to the pandemic, took place as a hybrid virtual and physical gathering in Glasgow,

United Kingdom on 28 April – 2 May 2022. With a total of 1,618 delegates (1,103 in-person and 605 virtual) from 77 different countries, there was an overwhelming sense of unity and optimism as healthcare professionals with an interest in child neurology came together from across the world. We have been delighted to study the evaluation of the event and appreciate all the excellent feedback and suggestions for further improvement.



The programme of the EPNS Congress 2022, chaired by Sameer Zuberi, reflected the



main theme of the congress 'Precision therapies in child neurology looking at networks, systems and technology' and featured an exciting line-up of expert speakers from a broad range of countries and an excellent platform for the exchange of clinical and scientific knowledge on the latest developments and emerging challenges of paediatric neurology. In keeping with the tradition of the EPNS congresses, the event was a highly

stimulating occasion both scientifically and socially.

On behalf of the EPNS board I extend our thanks to Sameer Zuberi and his team, for organising such a fantastic event. We are sincerely grateful to all organisers, speakers, chairs, supporters, and delegates for contributing to the success and for taking the challenge of a hybrid EPNS conference. People who could attend in person enjoyed the personal exchange that we all missed tremendously during the pandemic.

At the EPNS congress opening ceremony, 2 awards were presented:



**EPNS Aicardi Award** 



In recognition of honorary EPNS member and internationally renowned French child neurologist, Professor Jean Aicardi (1926-2015), the EPNS in partnership with MacKeith Press, has established a series of award lectures. Professor Marjo van der Knaap (Netherlands) was presented with the prestigious 3rd Aicardi Award at the 14th EPNS Congress in Glasgow. A world leading expert on white matter disorders and pattern recognition in leukodystrophies

Professor van der Knaap through her clinical acumen, attention to detail and generosity of spirit has identified many new diseases, their genetic basis and possible options for treatments. An inspiring role model who has shown great dedication in training young paediatric neurologists, the EPNS is delighted to congratulate Professor van der Knaap. The award presentation and lecture entitled 'Leukodystrophies, a long journey' was a highlight of the congress.

Outstanding Abstract Award: for their abstract entitled 'The expanding phenotypical



spectrum of congenital disorders of autophagy due to recessive mutations in EPG5'.

Dr Hormos Salimi Dafsari from Germany and Celine Deneubourg, UK received this prestigious achievement.

The following two awards were presented at the Closing Ceremony Award for the Best Oral Presentation:

Presenting author: Michela GUGLIERI (United Kingdom) Title: Corticosteroid regimens for Duchenne Muscular Dystrophy: results of an international comparative safety and efficacy randomized controlled trial Co-authors: Kate BUSHBY, Michael MCDERMOTT, Kimberly HART, Rabi TAWIL, William MARTENS, Barbara HERR, Elaine MCCOLL

### Award for the Best ePoster:

Presenting author: Catherine SARRET (France) Title: Robot-assisted gait training on walking abilities and cerebral connectivity in children with hemiplegic cerebral palsy Co-authors: Laura JULIEN, Guillemette MOREAU-PERNET, Carine CHASSAIN, Anna SONTHEIMER, Bruno PEREIRA, Sacha BOURRAND, Bénédicte PONTIER, Emmanuelle ROCHETTE, Jean-Jacques LEMAIRE

Congratulations to all!



#### EPNS Congress 2022 sharing the science:

- Book of Abstracts can be viewed: <u>CLICK HERE</u>
- Speaker authorised presentations can be viewed in the members' area of the EPNS website: <u>https://www.epns.info/</u>

#### Facts and figures

72 invited speakers
160 oral presentations
488 accepted posters
23 European CME credits
24.5 hours educational hours
Photo Gallery: Check out the EPNS
Congress 2022 Photo gallery and reexperience our wonderful meeting in
Glasgow CLICK HERE



### 15<sup>th</sup> EPNS Congress 2023



15<sup>TH</sup> CONGRESS OF THE EUROPEAN PAEDIATRIC NEUROLOGY SOCIETY 20-24 JUNE 2023 PRAGUE CZECH REPUBLIC



The 15th EPNS Congress will take place as a face-to-face meeting at the Prague Conference Centre, Prague, Czech Republic on 20-24 June 2023, hosted by Pavel Kršek. The theme will be:' from genome and connectome to cure.' The programme has been developed with innovative platform sessions and distinguished invited speakers. More details about EPNS Congress 2023 can be found at <a href="https://epns-congress.com/">https://epns-congress.com/</a> and on page 3 of this annual report.

Professor Francesco Muntoni will present the 4th Aicardi Award Lecture at the 15th EPNS Congress during the welcome reception in Prague on 20 June 2023. He now works at University College London, UK specialising in neuromuscular disorders in preclinical, clinical, and translational research aspects. His research on genetics and the treatment of neuromuscular diseases, especially SMA and Duchenne diseases, are an outstanding scientific achievement and the EPNS is both honoured and delighted that he has accepted this prestigious EPNS award. Professor Muntoni's lecture will be entitled "Lesson learned developing novel therapies for childhood neuromuscular disorders" and this promises to be one of the highpoints of the EPNS Congress 2023.

In addition, I am happy to announce that there will be a Pre-Congress Symposium on 20 June 2023 in Prague, focusing on "Drug-resistant epilepsy in the 21st century: From molecular mechanisms to precision therapies". This symposium is suitable for neurologists, paediatric neurologists, epileptologists, neurophysiologists, neuroscientists, radiologists, neurosurgeons, allied health professionals, medical and allied health students.



### 16th EPNS Congress 2025

The Gesellschaft für Neuropädiatrie (GNP) will be the host of the 16th EPNS Congress in Munich, Germany on 8-11 July 2025.

### 17th EPNS Congress 2027

The bidding process is well underway, and the successful host will be announced during the EPNS Congress 2023.

### **EPNS Research Meeting 2024**



EPNS Research meetings are held every 2 years, in alternate years to the EPNS congresses.

Child Neurologist researchers at all stages of their career are welcome for presenting their research, collaborating, and building networks.

Professor Zvonka Rener Primec and Dr Jasna Orazem will host the next EPNS Research Meeting in Ljubljana, Slovenia on 17-18 October 2024. More information will be available nearer the time.

# **European Academy of Childhood Disability (EACD)**

At the EACD Congress in Barcelona on 18-21 May 2022 Kevin Rostasy, president of the EPNS, chaired a keynote lecture on Keynote: Neuroplasticity as a therapeutic target for intellectual disability, given by Mara Dierssen, Spain. Upcoming meetings: EACD 24-27 May 2023, Ljubljana EACD 29 May-1 Jun 2024, Bruges

The EPNS EACD representative is Ilona Kopyta.

### **European Academy of Neurology (EAN)**

At the EAN Congress in Vienna on 25-28 June 2022 the EPNS was invited to select a presentation to be labelled as a joint EPNS/EAN session. Upcoming meetings: EAN 1-4 July 2023, Budapest EAN 29 Jun-2 July 2024, Helsinki

The EPNS is delighted to be working with the EAN, and EPNS representatives are now serving on 19 key EAN Scientific panels.





#### EUROPEAN PAEDIATRIC NEUROLOGY SOCIETY

### **International Child Neurology Association (ICNA)**

At the ICNA Congress in Antalya, Turkey on 3-7 October 2022, there was a Joint EPNS/ICNA session entitled 'Delineation of new entities in Child Neurology.' with Barbara Plecko (Austria), Maria Sigattaulina (Barcelona), Lissenka Vissers (Nijmegen), Amy Mc Tague (London)'. Upcoming meeting: ICNA Congress Cape Town 4-10 May 2024

### **European Academy of Paediatric Societies (EAPS)**

#### EAPS Barcelona, Spain: 7-11 October 2022:

At the EAPS Congress in Barcelona on 7-11 October 2022, the EPNS participated in the following presentations: Extension of the field of Paediatrics to Fetal life – fetal neurology as a paradigm: Tally Lerman Sagie, Tel Aviv and Early diagnosis of autoimmune encephalitis – what a paediatrician should know: Dana Craiu, Bucharest.

### **EPNS Journal Club**

The EPNS Journal Club was launched in May of 2021 and takes place on the 4th Wednesday in alternate months to the EPNS Webinars. Successfully organised by the YEPNS, these webinars have become a respected event in the EPNS calendar.

Date	Торіс	SPEAKER / Senior Guest	Chair /YEPNS presenter / YEPNS moderator
26-Jan- 22	JOURNAL CLUB: Teriflunomide in paediatric multiple sclerosis: The TERIKIDS study	Sandra Bigi	Filipe Palavra moderator /Joachim Zobel junior presenter
23-Mar- 22	JOURNAL CLUB: Safety of Early Discontinuation of Antiseizure Medication After Acute Symptomatic Neonatal Seizures	Lieven Lagae	Joachim Zobel moderator/Ibrahim Oncel junior presenter
01-Jun- 22	JOURNAL CLUB: Childhood stroke due to COVID-19	Lucia Gerstl	Karina Kersbergen (junior presenter)/ Ibrahim Oncel (moderator)
28-Sep- 22	JOURNAL CLUB - Efficacy and Safety of Selumetinib in Paediatric Patients with Neurofibromatosis Type 1	Karine Lascelles	Maria Gogou (junior presenter) Karina Kersbergen (moderator)
23-Nov- 22	JOURNAL CLUB - Efficacy and Safety of Vamorolone vs Placebo and Prednisone Among Boys with Duchenne Muscular Dystrophy	Erik Niks	Maria Gogou (moderator) Joana Ribiero (presenter)

Here are the webinars which took place in 2022:

Whilst the EPNS Scientific and Research Committee continue to focus on our 'main EPNS events' such as the EPNS Congresses and EPNS Research Meetings, we have been exploring other avenues to enhance the research opportunities available to physicians, health professionals, scientists and students with a research or clinical interest in Child Neurology. Watch this space for announcements in the new year about our new ideas! See you in Prague!

#### Best wishes

Barbara Plecko, Chair EPNS Research & Scientific Committee







# **EPNS Education & Training Report**

This is the first year in my role as Chair of the EPNS Education & Training Committee and it has been my honour to carry on the good work which has been achieved previously whilst also looking forward to introducing new innovative educational opportunities for our EPNS members. I would especially like to thank Coriene Catsman-Berrevoets, the past Chair of this Committee, for her kind guidance during this transition period. This is an active, thriving committee, and we have appointed committee members with special responsibilities for different educational activities. It is my pleasure to share this summary of what happened in 2022 followed by the 2023 plans.



Photo: Dana Craiu Chair EPNS Education and Training Committee

# EPNS Education & Training Committee what happened in 2022 EPNS Training Guide

In 2021 the decision was taken to design an EPNS Training Guide, following the EPNS syllabus, with a dedicated chapter to each topic. With the hard work of the committee involved, each chapter in the Guide lists what a European trainee in paediatric neurology should have knowledge of by the end of their training, with a section giving 'essential' and 'desirable' activities. To complement the EPNS Training Guide there are the EPNS training courses covering the relevant topics plus the EPNS webinars. In 2022 the final version of the EPNS Training Guide was completed and it is now available on the EPNS website <u>CLICK HERE</u>

### **EPNS Exam**

A final formative trial of the EPNS Exam took place during the EPNS Congress in Glasgow on 1 May 2022 and we thank all who were involved for providing valuable feedback. The EPNS Exam is an evaluation of Learning Objectives and Training Conditions as stated in the EPNS Training Guide. More work is now being carried out to create a catalogue of multiple-choice questions, and the first summative examination will take place on 20 June 2023. See later in this report.

### **EPNS/ERN-RND Winter School 2022**

In close collaboration with Holm Graessner and Sanja Hermans (Germany) from the European Reference Network Rare Neurological Disorders (ERN-RND), a series of Winter Schools has been established which will take place every 3 years. Due to the COVID-19 pandemic situation the decision was taken to postpone the first Winter School which was planned for 2021. Instead, the EPNS and ERN-RND jointly organised the Winter School to take place on 20-22 January 2022. This was originally planned as 3-day hybrid meeting in Budapest for a maximum of 40 participants and an unlimited number of virtual attendees. The 34 in-person participants (17 EPNS members and 17 through ERN-RND) were to be involved in multiple practice sessions. At the last minute however regrettably due to the ongoing pandemic, the event had to be changed to a fully virtual event which was attended by 126 participants with 27 participant cases presented in



parallel breakout rooms. The programme covered the topic 'Neurorehabilitation' and included both adult and paediatric sessions. Thanks are expressed to all involved, especially the following faculty members who represented the EPNS: Jean-Pierre Lin, Deborah Sival, Hortensia Gimeno & Corrie Erasmus.

### EPNS VIRTUAL Training Course Jurmala (Latvia) 2022

The EPNS has a 3-year rolling EPNS training programme with an aim to cover most main topics in the EPNS Training Guide over the cycle, promote contact between paediatric neurology trainees and for qualified paediatric neurologists to

refresh their knowledge.

Latvia is the venue for the training courses from 2021-2023. Due to Covid-19 restrictions, the decision was taken to host the course once again in a fully virtual format in 2022. The Local Organiser for both courses was Jurgis Strautmanis.



24-25 March 2022: Acute Paediatric Neurological Diseases



The Moderator was Maja Steinlin (Switzerland) and the faculty included Dewi Bakker (Netherlands), Wolfgang Mueller-Felber (Germany), Alasdair Parker, (United Kingdom) This course was accredited with 12 European CME credits (ECMEC<sup>®</sup>s) and was attended by 150 participants. The feedback from the post course participant evaluation was excellent. Congratulations go to the Best Presentation winners: Lucia Amolo (Kenya), Oleksandr Miroshnykov, (Ukraine), Iryna Liskevych

(Ukraine) and Olena Apanasenko (Ukraine).

### 30-31 March 2022: Immune Mediated Diseases and Infections



The Moderators were Banu Anlar (Turkey) and Kevin Rostasy (Germany), and the faculty included Mathias Baumann (Germany), Susana Boronat (Spain), Coriene Catsman-Berrevoets (Netherlands), Pieter Fraaij (Netherlands), Romana Hoftberger (Austria), Andrea Klein (Switzerland), Barbara Kornek (Austria), Margharita Nosadini (Italy), Kader Karli Oguz (Turkey), Kevin Rostasy

(Germany), Eva Wendel (Germany).

This course was accredited with 10 European CME credits (ECMEC®s) and was attended by 138 participants. Once again, the feedback was excellent and congratulations to the Best Presentation winner who was Elina Millere (Latvia).

Whilst we missed out on experiencing the face-to-face opportunities on the virtual platform, the EPNS worked hard to ensure that participants experienced the same level of expert training which they have come to expect from the EPNS but from the safety and convenience of a remote working location. All participants had to be EPNS members who had paid their 2022 annual membership fee and there was a small registration fee to attend the course. This was 100 Euros for World Bank high classified income countries and 50 Euros for World Bank classified lower income countries.



There was the opportunity to join breakout rooms for case discussions and members of the faculty were involved in each session.



Before the training courses, there was a CALL to

SUBMIT real life Case Presentations and a selection of participants were invited to either present their case in a platform session to all participants or to discuss the case in one of the breakout rooms with faculty members and a smaller group.

The event was not recorded, and PDFs of presentations have been uploaded to the member only section of the EPNS website.

### 5<sup>th</sup> EPNS biennial Caucasus Training Course 2022



The EPNS has been organising training courses in the Caucasus region in alternate years covering topics related to paediatric neurology since 2014. In response to the COVID-19 pandemic the 4th in the series transitioned to a fully virtual event in 2020, and in 2022 were delighted to offer the best of both worlds by welcoming delegates back to Tbilisi whilst also offering the flexibility

of virtual attendance for delegates where this worked better.

The training course took place on 18 and 19 November 2022, with the in-person event at the Best Western Tbilisi Art Hotel, Tbilisi and the virtual platform operated by Winglet.

The topic for the 2022 course was 'Neurological approach to disorders of language and behaviour in the school aged child' with an esteemed faculty comprising of Sophia Bakhtadze (Georgia), Francisco Carratala (Spain), Coriene Catsman-Berrevoets (Netherlands), Hillary Lloyd (UK), Alasdair Parker (UK), Philippe Paquier (Belgium), Biayna Sukhudyan (Armenia), Tinatin Tchincharauli (Georgia), Tinatin Tkemaladze (Georgia). All were welcome, to attend the course which was specifically aimed at trainees and qualified Paediatric Neurologists from the Caucasus region and Central (WHO) European countries.



This course was accredited with 12 European CME credits (ECMEC®s) and was attended by 63 in person participants 103 virtual participants. Registration fees were kept at an affordable price, for all in-person participants: 50 Euros, WB4A countries: virtual participants: 100 Euros, WB4B and WB123 countries: virtual participants: 25 Euros Ten participant case submission



candidates were selected to present either in the full programme or in a breakout room. Free registration was awarded to the successful case presentation candidates. Congratulations to Dr Bregvadze (Georgia) and Dr Miroshnykov (Ukraine) who were awarded the Best Participant Case Prizes.

This event was not recorded, and approved faculty sessions have been uploaded to the member only section of EPNS website, either as a PowerPoint or recording. The hybrid format proved to be a challenge and many thanks go to all involved, especially Sophia Bakhtadze and the faculty for making this a successful event.

### 4<sup>th</sup> EPNS Masterclass 2022



The EPNS Cambridge Masterclass has established itself as something special...approx. forty trainees and mentors in beautiful surroundings, grappling with some of the challenges of child neurology in the 21st Century, and this year

didn't disappoint. Taking place on 15 – 17 September 2022 at Corpus Christi College, Cambridge, UK, the programme for 2022 was entitled 'Inflamed minds, Inflamed People' with Speakers from the worlds of philosophy, journalism, cognitive science, and

behavioural psychology contributing to the thought provoking look at medical controversies.

The organising committee comprised of the following EPNS members Dewi Bakker (Netherlands), Rob Forsyth (UK), Lucia Gerstl (Germany), Kathleen Gorman (Ireland), Florian Heinen (Germany), Joe Symonds (UK), Mia Westerholm-Ormio (Finland). The event was honoured to present a world class faculty: Werner Bartens (Germany), Manon Beriche





(France), Georgie Bevan (UK), Ed Bullmore (UK), Hans Jürgen Christen (Germany), Ben Goldacre (UK), Rachel Kneen (UK), Ashley Liew (UK), Ming Lim (UK), Chris Frazer (UK). There were 47 participants, 4 of whom had been awarded a bursary. Another wonderful event, thanks to the organisers and all participants entering into the spirit of this unique event.

#### **EPNS Monthly Webinars**

The EPNS FREE 60–90-minute educational webinars on topics of key interest to Child Neurologists on the 2nd Wednesday of each month at 17:00h CET has become a wellestablished event in the diaries of both EPNS members and non EPNS members. Feedback continues to confirm that they are a useful and appreciated teaching tool. Each webinar is broadcast live on Zoom and available for FREE to anyone who would like to register, and those who attend for the full broadcast receive a certificate of attendance. Fully paid up EPNS members can access a recording of the full session via the EPNS website after the event, together with a list of recommended references from the guest speaker. In addition, each speaker is invited to write a Teaching Review on their topic to align with the new EPNS Training Guide & EPNS Exam within 3 months after the webinar. The Teaching Reviews are accessible for educational purposes to paid up EPNS members via the EPNS website.

The following EPNS Webinars have taken place in 2022 and have been well attended, with an average of 320 participants per webinar from about 79 different countries each time:

DATE 2022	ТОРІС	PRESENTER/senior	Chair
12-Jan-22	Approach to Children with Speech Problems	Volker Mall	Jurgis Strautmanis
09-Feb-22	Approach to Seizures in the Neonate	Roberta Cilio	Federico Vigevano
09-Mar-22	Current Approach to Cerebral Palsy	Dimitrios Zafeiriou	Sophia Bakhtadze
13-Apr-22	Arterial Ischaemic Stroke in Childhood	Maja Steinlin	Dilek Yalmnizoglu
11-May-22	Headache in children: classification, diagnostic approach and new therapeutic options (Agnese attending)	Massimiliano Valeriani	Jasna Orazem
08-Jun-22	Angelman syndrome: clinical characteristics and the promise of antisense oligonucleotide (ASO) treatment	Ype Elgersma and Marie Claire de Wit	Coriene Catsman- Berrevoets
July	Holiday break	Holiday break	Holiday break
August	Holiday break	Holiday break	Holiday break
14-Sep-22	Neurofibromatosis type 1; Clinical presentation and new insights	Eric Legius	Dana Craiu
12-Oct-22	Neuropathies in Children	Imelda Hughes	Ming Lim
09-Nov-22	Childhood Brain Tumors and Sequalae of Treatment	Coriene Catsman- Berrevoets	Altynshash Jaxybayeva
14-Dec-22	Traumatic Brain Injury	Rob Forsyth	Kathleen Gorman



# Child Neurology in Infancy Online Courses

As a result of a collaboration project, the EPNS and Mac Keith Press are offering interactive online learning courses based on the 2nd edition of the Professor Colin Kennedy book *Principles and Practice of Child Neurology in Infancy*.



There are 2 courses, and each has been accredited:

**Course 1:** Principles of Child Neurology in Infancy: 10 EACCME<sup>®</sup> accreditation points. Sets out the description of basic definitions used in classification of paediatric neurologic diseases, principles of working with families, of clinical assessment, of screening, vaccination, use of investigations and treatments, and of evidence-based medicine. **Course 2**: Clinical Practice of Child Neurology in Infancy: 11 EACCME<sup>®</sup> accreditation points. An summary of current clinical practice in paediatric neurology, covers a wide range of clinical scenarios, and provides authoritative advice from distinguished experts who present an accessible, symptom-based approach to clinical problems and their management.

## **EPNS Fellowships 2022**

**Aim:** To create excellence by offering the opportunity for further qualification or experience in an area of paediatric neurology in terms of clinical practice or research. The scheme is targeted at those who are at the early stages of their training in the field of paediatric neurology. Successful candidates spend 3-4 month's fellowship in a specialised centre in Europe. The Fellowship budget for 2022 was 6,000 Euros.

### Congratulations to the following in 2022 who received EPNS Fellowships



Hatice Bektas from Hacettepe University, Turkey to Southampton Children's Hospital, UK



Renata Paolilo from Universidade de São Paulo, Brazil to St Thomas' Hospital, UK.



Veronica Pegoraro from IRCCS, Italy to Université catholique de Louvain, Belgium.





Armenuhi Asatryan from Arabkir Medical Center, Armenia to Great Ormond Street Hospital, UK



Ine Hoogwijs from UZ Brussels, Belgium to UMC Utrecht, Netherlands



Raluca-Anca Tudorache from "Prof. Dr. Alexandru Obregia", Romania to Hôpital Necker-Enfants Malades, France

### **EPNS Visiting Teacher 2022**

**The concept of the EPNS Visiting Teacher initiative:** A volunteer senior distinguished member of the EPNS, who is a recognised expert in a certain field, visits a nominated host centre in a country in Europe which is classified by the EPNS as WB123 or WB4B for a short stay of intense teaching. Travel and stay are supported by the EPNS.



This year the EPNS was pleased to support the visit of Professor Rudy Van Coster from Belgium to two cities in Kazakhstan: Nursultan on 19-29 May 2022 and Almaty on 24 May 2022. A great success and very much appreciated by

the local community.

### **EPNS supporting an educational event**

The EPNS offers to support up to 3 national educational events per year. Applications are considered on a first come first served basis. In 2022, the EPNS supported the following national meetings:

12-14 May 2022	Baltic Child Neurology meeting, Estonia
30 -31 May 2022	Course on Cerebral Palsy, Neonatal Encephalopathy, Dystonia, and
	Floppy Infant, VIRTUAL and Azerbaijan
26-28 May 2022	XLIV Reunión Anual de la Sociedad Española de Neurología
	Pediátrica, Spain

### **EPNS Endorsing Events**

The EPNS has an application process for endorsing events organised by other associations or non-profit/ government/ EU organisations that enhance the field of paediatric neurology. The EPNS accepts such requests on an ongoing basis. As a condition of approval, organisers agree to acknowledge and promote the EPNS. In turn, the EPNS lists and promotes the event as an "EPNS Endorsed".



# **EPNS Education & Training Committee Plans for the future**

### **EPNS Exam**

After several years of hard work, in 2023 we are ready to go ahead with the first summative EPNS Exam, and we can't wait! The EPNS Exam will assess the basic knowledge needed to underpin Paediatric Neurology training. It is as an exam which will benefit Paediatric Neurology trainees/residents who are qualified physicians and have completed at least 2 years training and established registered Paediatric Neurologists who currently practice in the field of Paediatric Neurology and would like an assessment of their continuing knowledge. Achieving a pass in the EPNS Exam is an excellent personal goal in this area of specialised medicine. Candidates who have passed the EPNS Exam have an additional qualification which may be an advantage when applying for a new role.

Candidates wanting to test their knowledge, including those in countries without a nationally recognised exit exam, will find it very helpful.

To take part in the EPNS Exam you do not need to be an EPNS member, but you must belong to one of the following 2 categories:

- Residents/trainees in Paediatric Neurology with at least 2 years of training, at the time of the EPNS Exam and who are already qualified physicians and. Note: Candidates and their tutor/trainer will need to sign a proforma of confirmation to complete registration.
- 2. Registered as a specialist Paediatric Neurologist and currently working in a major commitment in the field of Paediatric Neurology. Note: Candidates will need to sign a proforma of confirmation to complete registration

The first EPNS Exam will take place on Tuesday 20 June 2023 at 14:00h for approx. 3 to 4 hours at the Prague Congress Centre, immediately before the Opening Ceremony of the 15th EPNS Congress. The Exam is in English only and the topics for the questions can be found in the EPNS Training Guide. There are a maximum 50 persons, accepted on a first come, first served basis and participation is in-person only. Virtual participation is not possible. All candidates will be required to identify themselves by showing their original passport on the day of the EPNS Exam and the candidates' name given on the EPNS Exam registration form must exactly match the passport name.

Sincere thanks are extended to the EPNS Board and C N A members for their incredible help in submitting the suggested questions which will be reviewed in spring 2023. The EPNS Exam will use an electronic format with 100 Multiple choice Kprim and A questions.

### The Moodle

Work is almost finished to implement an easily accessible EPNS Moodle to support EPNS training and education with resources stored to support the EPNS Exam and Training Guide, such as EPNS training course recordings, etc.



### **EPNS Central Eurasia Workshop 2023**

An in-person only event in Almaty, Kazakhstan: 12-14 April 2023 (postponed from 2020)



Local Organisers: Marzan Lepessova and Altynshash Jaxybayeva, Kazakhstan Workshop on assessment tools in neonates and young children. Course Moderators: Leena Haataja and Altynshash Jaxybayeva Following the cancellation of the Workshop, the 2023 Eurasia workshop will adopt the programme planned for

2020. The main themes will be structured neurodevelopmental assessments, and intervention in early infancy: evidence and integration into clinical practice.

### **EPNS Training Courses: 3-year cycle**

The EPNS has been organising training courses in paediatric neurology since 2003 specifically aiming at trainees/residents but also at qualified paediatric neurologists who want to refresh their knowledge on certain topics. The aim is to cover most main topics in the syllabus over a three-year cycle and to promote contact between individuals in the specialty in different parts of Europe. The course has a highly interactive character and participants are encouraged to bring (difficult) cases to discuss. The number of participants is limited and applicants who wish to attend both courses will be given priority over those who wish to attend one of the two courses. **2021-2023:** Riga, Latvia. Local Organiser: Jurgis Strautmanis **2024-2026:** Ferrara, Italy: Local organiser: Agnese Supplej

### EPNS Training Course: Riga, Latvia 2023

No more Zoom – after 2 years of virtual courses, in 2023 plans are in progress to make this a memorable IN-PERSON ONLY interactive event at the Bellevue Park Hotel in Riga, Latvia.



Local Organiser: Jurgis Strautmanis Neurometabolics: 24 - 25 April 2023. Moderators: Barbara Plecko and Michel Willemsen

**Epilepsy: 26 - 27 April 2023** Moderators: Lieven Lagae and Dana Craiu Participants must be EPNS members who have paid their membership fee to attend these training course and the official language of the training course is English.



#### EPNS Monthly Webinars The programme for 2023 so far:

11-Jan-23	Approach to the child with opsoclonus- myoclonus syndrome	Ming Lim	Kevin Rostasy
08-Feb-23	Approach of the child with status distonicus	Jean-Pierre Lin	Dewi Bakker
08-Mar-23	Tuberous sclerosis	Anna Jansen	Dimitrios Zafeiriou
12-Apr-23	to be decided	to be decided	to be decided
10-May-23	Infantile epileptic spasms syndrome early diagnosis and management	Finbar O'Callaghan	Dana Craiu
14-Jun-23	Rett Syndrome	Nadia Bahi-Buisson	Ming Lim
July			
August			
13-Sep-23	Cerebral venous thrombosis - diagnosis	Manoelle	Dilek
	and multidisciplinary management	Kossorotoff	Yalnizoglu
11-Oct-23	to be decided	to be decided	to be decided
08-Nov-23	to be decided	to be decided	to be decided
13-Dec-23	to be decided	to be decided	to be decided

### **Clinical Practice of Child Neurology in Infancy Online Course**

The online courses will continue to be supported by the EPNS.

### **EPNS Fellowships 2023**

The application period for EPNS Fellowship 2023 opened in summer 2022,. Congratulations to the following who have been awarded an EPNS Fellowship to take place in 2023:



Margherita Bonino from Institute Eugenio Medea, Italy to Uni Saint- Luc, Belgium.



Matthias De Wachter from Antwerp University Hospital, Belgium to Danish Epilepsy Centre, Denmark.



Mohammad Kurd from Hadassah Medical Organisation, Israel to Great Ormond St, UK.



Ekaterine Kurua from Mediclub Medical Center, Georgia to Necker hospital, France.



Jacopo Sartorelli from Padova University, Italy to Great Ormond St, UK



Melis Ozkan from Istanbul Medeniyet University, Turkey to Epilepsiezentrum Diakonie Kork, Germany.



Teresa Painho from Hospital Dona Estefânia, Portugal to University of Oxford, UK



Pinar Yavuz from Hacettepe University, Turkey to University of Nottingham, UK.

Since 2014 when the scheme started 54 Fellowships have been awarded. In 2022 there will be another call to submit applications for EPNS Fellowship 2024.

# **EPNS Visiting Teacher 2023**

The application period for EPNS Visiting Teacher 2023 opened in summer 2022, and with pleasure 2 have been awarded as follows:

- **Tally Lerman Sagie** from Israel will be visiting Carol Davila University of Medicine Bucharest, **Romania** for a theoretical course and hands-on learning ultrasonography for evaluation of the multiple brain anomalies using a special machine simulator.
- **David Neubauer** from Slovenia will be visiting Almaty State Institute of Advanced Medical Education in **Kazakhstan** to share knowledge about new treatment in childhood epilepsy, cognitive impairment in patients with epilepsy and clinical features epilepsy in neurometabolic and neurogenetic diseases.



**Ideas being explored:** Look out for more announcements on how they develop: **How to Write an article**. This idea has been explored by a Coordinating group comprising of Peter Baxter, Dana Craiu, Lieven Lagae, Dimitrios Zafeiriou, Sameer Zuberi.

A training programme is currently being developed by this group with short tutorials and written materials and links that will be offered on the EPNS site, members area. A trial hands-on course has taken place in Bucharest, Romania on December 20<sup>th</sup> 2022. Professor Lieven Lagae provided a presentation on the theme; different types of manuscripts (previously circulated to the participants and to Professor Lagae) have been discussed by the audience. The pilot course was a real success and we expect the first manuscripts to be sent out for publication to the EJPN and other journals.



The next "Hands on" manuscripts discussions will be organised as satellite courses of the EPNS Congresses or by demand if the National societies require.

**Mentoring Programme**. We are consulting with the Young EPNS (YEPNS) group to find out if there is a demand for this programme. The example of EAN and ILAE mentoring programmes are being explored.

**EPNS / Universities collaboration.** A mini project is looking at Paediatric Neurology training and the collaboration between universities. The goals of the project are to provide highest quality education for students and residents in the area of Paediatric Neurology, access to the highest quality of pediatric neurology resources, and to collaborate with interested universities in locally developing tools required to provide the highest quality training, according to their current situation and needs. A long-term goal is to increase number of Paediatric Neurology specialists and increase Paediatric Neurology knowledge of family doctors in primary care.

The project started with an evaluation phase (questionnaire has been sent) -Assessment of the current situation in PN training of students in the European Universities, evaluation of the need for assistance in implementing novel educational programmes. The EPNS wishes to collaborate (through the academic individuals who are part of the EPNS Board and the Commission of National Advisors (CNA) of the EPNS) with all interested Universities in building a homogeneous training system for students and residents, with the ultimate goal of providing the best care for patients.

### Best wishes Dana Craiu, Chair EPNS Education and Training Committee



# **EPNS Membership, PR, and Website Report**

I have completed my first year as Chair of the EPNS Membership, Public Relations and Website Committee and it is a privilege to report that we continue to welcome new members to the Society daily.

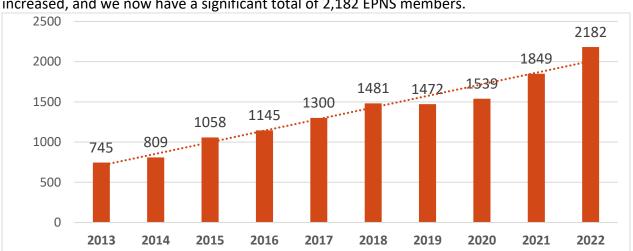
By expanding our membership base, more colleagues in our field can engage in EPNS education, research and networking opportunities plus strengthen the Society's voice in advocating for paediatric neurology at the highest level.

Children and young people with neurological disorders are at the centre of everything we do, and it is our members who are at the heart of the EPNS.



Photo: Jean-Pierre Lin Chair EPNS Membership, PR & Website Committee

We are thankful to all those who are part of our Society.



I am delighted to report that the number of EPNS members over the last year has increased, and we now have a significant total of 2,182 EPNS members.

# Membership Geography

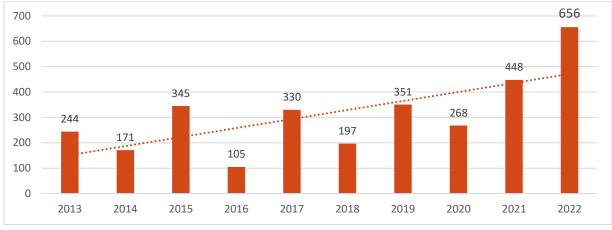
83% of our members practice in Europe. This is taken as the region for which the European Office of WHO is responsible. We are delighted, however, that many of our EPNS members practice outside Europe.





### **New Members**

In 2022 it has been a pleasure to welcome 656 new members The comparison with previous years below shows that increasing numbers of colleagues have been joining to enjoy the benefits of the EPNS.



In summary the main reasons for joining in 2022:

- EPNS Training Course/event
- EPNS Congress or EPNS Research Meeting
- National Training Adviser/President National Association encouraged

### **EPNS General Meeting**

During the General Meeting in Glasgow, United Kingdom, on 2 May 2022, approval was given to the 187-qualifying new EPNS members to move from Associate Membership to Ordinary EPNS Membership.

### **EPNS New Membership Categories**

At the end of 2022 we introduced three new membership categories for colleagues who are an indispensable part of modern child neurology practice. All members in these categories are eligible to pay the same discounted EPNS membership fee already offered to EPNS trainee paediatrians and trainee paediatric neurologists:

- Allied Health Professionals and Nurses with an interest in Paediatric Neurology (AHPN) e.g., Specialist Nurse Practitioners, Physiotherapists, Occupational Therapists, Speech and Language therapists, Psychologists/Neuropsychologists, Dieticians, Radiographers, etc.
- Neuroscientists and other Clinical Specialists with an interest in Paediatric Neurology (NSCS). This is a broad group ranging from bench scientists to specialized technically trained individuals encompassing: Neurogenetics, Neurochemistry, Neurophysiology, neurodevelopmental biology, Neuroepidemiology, health economists, data modelling (machine learning) specialists, etc.
- **Medical Student**, i.e., medical undergraduate students with an interest in Paediatric Neurology



### EPNS membership fees 2023 and 2024

EPNS membership fees are payable each year and cover the period 1 January until 31 December.

Each fully paid up member of the EPNS receives access to the European Journal of Paediatric Neurology as part of their membership (printed and online ,or online only access, depending on the fee paid).

The EPNS Board has taken the decision that all EPNS membership fees for 2023 and 2024 will remain the same, with no price increases, PLUS, for convenience, it is possible to pay both years at the same time for an approx. discount of 10% for the 'online only' option.

The EPNS Membership Fee paid depends on the EPNS membership category.

For physicians/medical doctors who specialise in Paediatric Neurology or another medical field with an interest in Paediatric Neurology, the EPNS Membership categories are based on the World Bank (WB) income category of the country in which you practice.

### Here is a list of all EPNS membership categories:

- WB4A= Physicians/medical doctors who specialise in Paediatric Neurology or another medical field with an interest in Paediatric Neurology who practice in Class 4 high income nations on <u>CLICK HERE</u> NOT highlighted in blue
- **WB4B**= Physicians/medical doctors who specialise in Paediatric Neurology or another medical field with an interest in Paediatric Neurology who practice in Class 4 high income nations on <u>CLICK HERE</u> HIGHLIGHTED in blue
- WB123= Physicians/medical doctors who specialise in Paediatric Neurology or another medical field with an interest in Paediatric Neurology who practice in countries NOT in Class 4 high income nations, i.e., countries NOT on <u>CLICK HERE</u>
- **GNP** = Mutual members of the Gesellschaft für Neuropädiatrie (GNP) and the EPNS

The EPNS also has the following categories for colleagues who have an interest in paediatric neurology. These categories are not based on the World Bank classification, they are the same for all nations:

- **Trainee/Resident**= qualified physicians/medical doctors who are in training to in Paediatric Neurology or another field in medicine and have an interest in Paediatric Neurology
- **AHPN** = Allied Health professionals and Nurses with an interest in Paediatric Neurology,
- **NSCS** = Neuroscientists and other Clinical Specialists with an interest in Paediatric Neurology.
- **Student**= Medical undergraduate students with an interest in Paediatric Neurology



Below is a table of the fees payable for 2023 and 2024:

EPNS Membership Category (See above)	2023 online only Journal	<b>2023</b> printed + online Journal	<b>Combined 2023</b> & 2024 online only Journal	Combined 2023 & 2024 printed + online Journal
WB4A	150 Euros	210 Euros	270 Euros	420 Euros
WB4B	75 Euros	135 Euros	133 Euros	265 Euros
WB123	35 Euros	95 Euros	63Euros	190 Euros
Trainee/Resident	20 Euros	80 Euros	36 Euros	160 Euros
AHPN	20 Euros	80 Euros	36 Euros	160 Euros
NSCS	20 Euros	80 Euros	36 Euros	160 Euros
Student	20 Euros	80 Euros	36 Euros	160 Euros
GNP	130 Euros	210 Euros	234 Euros	420 Euros

### **EPNS Website**

The EPNS website <u>https://www.epns.info/</u> continues to evolve and there have been enhancements to the EPNS database as part of our ongoing drive to continuously improve and keep up to date with the latest security and technology.

Our new EPNS webmaster, Ignacio Malaga Diéguez, has many new ideas for further developing the EPNS website in 2023, and these concepts will be explored in the coming months.

In the meantime, we plan to form a more interactive EPNS website group to flesh out our plans and perhaps also to put out some pilot projects to test things out in late 2023. It would seem useful to create a survey of EPNS members looking at the current usage patterns and future/desirable functions of an interactive website platform.

#### Best wishes for 2023

Jean-Pierre, Chair EPNS Membership & Public Relations Committee



# **EPNS Advocacy & Collaboration Report**

As the EPNS has grown over the years, our role has evolved. A year ago the decision was taken to set up a new EPNS Advocacy and Collaboration Committee to coordinate our many activities and it has been my honour take on the responsibility as Chair. Together with my esteemed committee members, we first discussed our goals and then we began formalising relationships with the many related organisations across the world. You will see from the report below that it has been a busy time and it is my pleasure to share the first-year activities of this new, vital committee plus explain our aims for the future.



Photo: Anna Jansen Chair EPNS Advocacy & Collaboration Committee

### **EPNS Advocacy & Collaboration Committee main goals:**

- Raise the voice of Child Neurology and promote the aims of the EPNS.
- Advocate at the highest level for the life-course approach to brain health from antenatal influences on brain development, through to childhood, adolescence and onto later life.
- And develop fruitful collaborations with related societies.

### **EPNS Representatives**

The first step undertaken by our new committee has been to appoint an EPNS representative to each key organisations at a national, European, and international level. Representatives are responsible for advocating for child neurology and finding ways to collaborate.

Below is a list of the main representatives and within this report, whilst it would be impossible to provide an update on each, I will elaborate on the activities of a several of the following:

Organisation	first name	last name
World Health Organisation (WHO)	Anna	Jansen
	Kevin	Rostasy
	Sameer	Zuberi
	Coriene	Catsman-Berrevoets
International Presidents	Kevin	Rostasy
International League Against Epilepsy (ILAE)	Pavel	Kršek
OneNeurology	Anna	Jansen
	Coriene	Catsman-Berrevoets
	Sophia	Bakhtadze
European Brain Foundation (EBF)	Lieven	Lagae
European Brain Council (EBC) Legal Representative	Sameer	Zuberi
EBC Delegates	Kevin	Rostasy
	Anna	Jansen
EBC Government Affairs – Advocacy – Communication	Dilek	Yalnizoglu
EBC Rethinking MS	Kevin	Rostasy
EBC Rethinking Migraine	Florian	Heinen



EBC Value of Treatment (VoT)	Sophia	Bakhtadze
EBC Digital health	Maria	Gogou
EBC European Brain Research Area (EBRA)	Barbara	Plecko
EBC EU Pharma Strategy	Zvonka	Rener Primec
EBC Facts & Figures working group	Finbar	O'Callaghan
EBC Facts & Figures working group	Sameer	Zuberi
EBC Good Off-Label Use Practices (GOLUP)	Coriene	Catsman-berrevoets
EBC taskforce on animal research	Ilona Anna	Коруtа
ERN-RND European Reference Network on neurological	Kathleen Mary	Gorman
diseases		
EpiCARE European Reference Network on epilepsy	Lieven	Lagae
ERN-NMD European Reference Network on	Francesco	Muntoni
neuromuscular diseases		
ERN-rita care of patients with Rare Immunological	Deiva	Kumaran
Disorders		
ERNICA: European Reference Network on inherited and	Ilona Anna	Коруtа
congenital anomalies		
ERN EYE: European Reference Network on eye diseases	Agnese	Suppiej
ERN Ithaca on congenital malformations and rare	Kathleen Mary	Gorman
intellectual disability		
MetabERN: European Reference Network on hereditary	Barbara	Plecko
metabolic disorders		
Endo-ERN European Reference Network on endocrine conditions	Dana	Craiu
ERN Paedcan: European Reference Network on	Dilek	Yalnizoglu
Paediatric Oncology		
European Academy Childhood Disability (EACD)	Ilona Anna	Коруtа
European Academy of Paediatric Societies (EAPS)	Dana	Craiu
European Society for Child and Adolescent Psychiatry	Sameer	Zuberi
(ESCAP)		
Société Européenne de Neurologie Pédiatrique (SENP)	Maria Roberta	Cilio
European Federation of Neurological Associations (EFNA)	Kevin	Rostasy
European Federation of Neurological Associations (EFNA)	Anna	Jansen
EURORDIS	Dimitrios	Zafeiriou
European Academy of Neurology (EAN)	Kevin	Rostasy

I thank all EPNS representatives for their hard work and dedication.



# World Health Organisation (WHO) and the Intersectoral Global Action Plan on Epilepsy and Other Neurological Disorders 2022 – 2031 (IGAP)



The WHO is the United Nations agency that connects nations, partners, and people to promote health, keep the world safe and serve the vulnerable – so everyone, everywhere can attain the highest level of health. The Intersectoral Global Action Plan on Epilepsy and Other Neurological Disorders (IGAP) was proposed by the WHO

to address the challenges and gaps in providing care and services for people with epilepsy and other neurological disorders that exist worldwide and ensure a comprehensive, coordinated response across sectors. The EPNS was honoured to be part of the consultation process via the WHO, OneNeurology and the collaboration of the Presidents from the global child neurology societies.

On 27 May 2022 the IGAP was approved by the WHO Member States at the World Health Assembly in Geneva. The EPNS was delighted with this milestone announcement especially because due to our contribution we ensured that the Plan had a lifespan approach and focused on delivering better outcomes for childhood neurological disorders during the lifespan, starting at prenatal.

The EPNS has been involved in several subsequent meetings of the WHO and we are proud to be raising the voice of child neurology on this high level, global platform.

# OneNeurology



The EPNS is a partner of OneNeurology which is an initiative aiming to unite and strengthen neurology-related groups to stimulate collaborative advocacy, action and accountability for the prevention, treatment, and management of neurological disorders worldwide. As mentioned,

OneNeurology was an instrumental player in implementing and communicating the IGAP and is now focusing on implementation through the member states.

### **International Presidents**



Another newly formed special group which comprises of the President plus one other senior representative from the following societies:

- African Child Neurology Association (ACNA)
- Iberoamerican Academy of Paediatric Neurology (AINP)
- Asian and Oceanian Child Neurology Association (AOCNA)
- Child Neurology Society (CNS)
- European Paediatric Neurology Society (EPNS)
- International Child Neurology Association (ICNA)



The group meets virtually every 6 months with the aim to collaborate and avoid duplicating activities. Recently the group worked together during the IGAP consultation and now steps are being taken to develop a Global Regional Initiative Programme (GRIP) which aims to upskill a region in the space of child neurology.

In addition, following the recent global crisis situations, they are forming a Rapid Response Working Group which is ready to react to a situation affecting children immediately, e.g., war, pandemic, natural disasters, political situations, etc.

### **European Brain Council (EBC)**



The EPNS has been a full member of the EBC since 2021. The EBC is non-profit network of key players in the "Brain Area" which consists of Scientific societies, patient organisations, professional societies, and industry partners. This EBC is involved in many European level projects, such as the Value of

Treatment (VoT), European Brain Research Area (EBRA), etc. The EBC is a busy, active network and the EPNS has representatives on all key working groups.

The EBC is a powerful supporter for prevention, early diagnosis and treatment of brain diseases and research of the brain as a priority for Society. Through this network, the EPNS is advocating at an EU level for the life-course approach to brain health from antenatal influences on brain development, through to childhood, adolescence and onto later life.

The EPNS will continue to work closely with the EBC.

### **European Brain Foundation (EBF)**

The EPNS is a founding member of the newly formed EBF which is an independent multidisciplinary and multistakeholder charity with eleven members representing leading European neurological, neurosurgical, and psychiatric clinical societies as well as neuroscience research and patient organisations. The Foundation's goal is to support research aiming at reducing the burden of brain disorders for European citizens. By coordinating all the partners concerned in this domain, the EBF will ensure the transparency and the sustainability of its actions. The EPNS looks forward to being part of this foundation.

### International League Against Epilepsy (ILAE)



The ILAE is the world's leading association of health care professionals and scientists working toward a world where no person's life is limited by epilepsy. The EPNS is looking forward to working more closely with the ILAE and currently a Memorandum of Understanding is being established.



### **European Academy of Neurology (EAN)**



The EAN is a Society focusing on Adult Neurology in Europe, working closely with the EPNS. The two societies have a Memorandum of Understanding to collaborate in education & research. The EPNS is pleased to have representatives on

nineteen EAN scientific panels, which have a significance for child neurology:

EAN Scientific Panel	First Name	Last Name
Child Neurology	Leena	Haataja
Child Neurology	Anna	Jansen
Clinical neurophysiology	Federico	Vigevano
Coma and chronic disorders of consciousness	Rob	Forsyth
Epilepsy	Sameer	Zuberi
Headache	Florian	Heinen
Infectious diseases	Kevin	Rostasy
Movement disorders	Jean-Pierre	Lin
Multiple sclerosis	Sandra	Bigi
Muscle and NMU disorders	Dimitrios	Zafeiriou
Neurocritical care	Roberta	Cilio
Neuroepidemiology	Finbar	O'Callaghan
Neurogenetics	Nadia	Bahi-Buisson
Neuroimaging	Anna	Jansen
Neuroimmunology	Kevin	Rostasy
Neuro-oncology	Dilek	Yalnizoglu
Neuro-ophthalmology and -otology	Agnese	Suppiej
Neurotraumatology	Rob	Forsyth
Sleep-wake disorders	Sameer	Zuberi
Stroke	Ilona Anna	Kopyta

### **European Reference Networks: ERNs**



ERNs are virtual networks involving healthcare providers across Europe. They aim to facilitate discussion on complex or rare diseases and conditions that require highly specialised treatment, and concentrated knowledge and resources. The ERN initiative receives

support from several EU funding programmes. The EPNS is delighted to be active members of the following ten networks:

- EpiCARE: European Reference Network on epilepsy
- ERN NMD: European Reference Network on neuromuscular diseases
- ERN-RND: European Reference Network on neurological diseases
- ERN ITHACA on congenital malformations and rare intellectual disability
- ERN-rita care of patients with Rare Immunological Disorders
- ERNICA: European Reference Network on inherited and congenital anomalies
- ERN EYE: European Reference Network on eye diseases
- MetabERN: European Reference Network on hereditary metabolic disorders
- Endo-ERN European Reference Network on endocrine conditions
- ERN Paedcan: European Reference Network on Paediatric Oncology



### **European Scientific Societies**

Very close to the EPNS heart are the following societies with whom we enjoy a close working relationship in our mutual goal to improve the lives of children:

- European Academy of Childhood Disability (EACD)
- European Academy of Paediatric Societies (EAPS)
- European Society for Child & Adolescent Psychiatry (ESCAP)
- Société Européenne de Neurologie Pédiatrique (SENP)

### **Committee of National Advisors: CNA**

Whilst this committee has a separate section of its own in this annual report, with one representative from almost all European national paediatric neurology associations, it is impossible not to mention in this committee report what a valuable network it is in spreading the word about the activities of the EPNS.

Significantly, the IGAP implementation will be through the National Brain Councils and that EPNS will be following this up through our CNA representatives

### **European Patient Groups**

A recent but nonetheless hugely important step forward for the EPNS is to link up with the two European Patient groups: European Federation of Neurological Associations (EFNA) and EURORDIS. Over the coming term, the EPNS will continue to develop these relationships:

### Conclusion

As you can see, we have taken carefully planned steps to form the foundations of this committee. We are looking forward to continuing to represent our patients and their carers, developing bright collaborations, and advocating for paediatric neurology to help our community provide better care for our patients. It is our privilege to speaking with one voice on behalf of the child neurology family.

Best wishes Anna Jansen, Chair EPNS Advocacy and Collaboration Committee



# Young EPNS (YEPNS)

YEPNS Committee was well into its second year of existence in 2022. It kept the same structure as in previous years with the addition of a new working group due to more and more members being involved in EPNS's and related society's guidelines projects.

**The Education & Career working group** was coordinated by Jelte Helfferich. Their primary project - Journal Club webinar was successfully presented every other month, planned together with EPNS's Science & Research Committee. Jelte was additionally selected to act as a representative of YEPNS in EPNS's Exam and Curriculum working group, coordinated by EPNS's Education & Training Committee.



Photo: Jasna Oražem Mrak Chair Young EPNS (YEPNS)

**The Clinical & Research working group** was coordinated by Lelde Liepina. Case Discussions webinars were prepared, organised, and presented by this working group every other month, with participation of several prominent Senior Mentors. YEPNS Podcast is a next big project currently being put together by this working group. Additionally, the potential YEPNS collaborative research projects are in discussion.

**The Social Media & Networking working group** was coordinated by Thomas Foiadelli. Members of this working group were in charge of managing YEPNS's Facebook account (<u>https://www.facebook.com/profile.php?id=100080995707480</u>), Instagram account (young\_EPNS) and email account (yepns@epns.info). Thomas and Jasna represented YEPNS in the International collaboration of Young Representatives of World's Paediatric Neurology Societies meetings every three months. Several informal meetings with representatives of other important neurological societies (ILAE, EAN) took place with plan to formalise mutual collaboration in the future. Maria Gogou was selected as a EBC Digital Health EPNS representative. In December, a new project -#meettheteam – was launched on SM profiles, with short presentations of YEPNS Committee members.

**The Guidelines working group** was coordinated by Marietta Papadopoulou. Several members of this WG were actively involved with EPNS's transition guidelines project. Marietta oversaw preparation and analysis of the guidelines survey, that was launched during Glasgow Congress to EPNS members. Several members were invited to participate in the ongoing guidelines projects of ILAE/EpiCARE. Currently the regular



education and training activities regarding the process of guidelines formation are set for the interested YEPNS members, scheduled to take place in 2023. The highlight for YEPNS in 2022 in several aspects was the **EPNS Congress in Glasgow**. Members of YEPNS Committee formally met there in person for the first time. They successfully chaired several poster and parallel sessions. The live YEPNS Case Discussions session was presented and coordinated by Karina Kersbergen, Lelde and Jasna, with Suzanne Koudijs, Dimitrios Zafeiriou, Michel Willemsen and Finbar O'Callaghan mentoring. And the first ever YEPNS night took place during the congress with its own occurrences that are going to be remembered for a long time. YEPNS Committee as a whole worked intensively in 2022 to promote YEPNS on a national level and was happy to accept several new members into the group, a few representing the countries, that were previously not involved. We are thus very optimistically entering 2023, already looking forward to everything that the year is going to bring.

#### Best wishes Jasna Oražem Mrak Chair Young EPNS



# **Committee National Advisers (C N A)**

The Committee of National Advisers is constituted of advisers selected by the national paediatric neurology societies and associations from European countries according to the World Health Organization (WHO) European Region definition. Normally each country is represented by one member. Currently 44 countries are represented in the CNA along with an observer from the European Academy of Neurology (EAN).



Photo: Dilek Yalnizoglu Chair C N A

The CNA is a forum for mutual information, discussion and

debate on matters relevant to paediatric neurology. The CNA has an executive group consisting of its chairperson, secretary and 3 elected members. The CNA is independent of the EPNS but is intended to work in close relation with it. While the CNA is constituted of advisers selected by the national societies, the EPNS is a society of individual members. The CNA is represented on the board of the EPNS and in its Education and Training committee by its chairperson and elected members. The EPNS is represented in the CNA by its president and other relevant persons as full members of the CNA.

Established in 2022, the EPNS Advocacy and Collaboration Committee will be bringing up new opportunities to improve this relation further.

### **C N A Meeting**

The CNA meet biennially just before the EPNS Congress. The CNA meeting took place on 28 April 2022, before the 14th EPNS Meeting in Glasgow, UK, between 28 April-2 May, 2022. The CNA meeting was held as a hybrid meeting in line with the EPNS 2022 congress.

Following the CNA meeting in 2021, which was a virtual meeting due to pandemic situation, this years' meeting brought together 13 representatives virtually and 19 representatives on-site. It was a wonderful opportunity for the representatives to gather and hear a comprehensive update about the EPNS activities, as well as bring up comments and questions on relavent topics. Following introduction of the participants, Coriene Catsman-Berrevoets, the former Chair of the CNA and EPNS Education and Training Committee, presented CNA election results for 2022-2026. Kevin Rostasy, the EPNS President, provided a general update about the EPNS activities. This years' CNA meeting was characterized by introduction on new EPNS initiatives, such as Education & Training Committee growing to include Guidelines Committee by Dana Craiu, and the new EPNS Advocacy and Collaboration Committee by Anna Jansen. A thorough update was presented regarding EPNS educational activities including EPNS syllabus by Alasdair Parker, the former secretary to CNA Executive Committee, EPNS European Board Exam by Maja Steinlein, former member to CNA Executive Committee, and EPNS Training Guide with webinar/course synchronisation by Coriene Catsman-Berrevoets. The agenda also included WHO Intersectoral Global Action Plan on Epilepsy and other



Neurological Disorders, by Coriene Catsman-Berrevoets and European Brain Council (EBC) Value of Treatment Group, by Sophia Bakhtadze. Training Advisory Board (TAB) visit to Ukraine which took place in 2021 was presented. At the end of the meeting Executive Committee duties were transferred to the new CNA Executive Committee for 2022-2026.

Subsequently CNA members were invited to contribute to the upcoming EPNS Board Exam by the EPNS exam organising team and the EPNS President.

Another point put forward during the latest EPNS Board Meeting in October, 2022 in Leuven, Belgium, was the role of the CNA in education and training activities of the EPNS.

### **CNA Election**

The CNA election takes place every 4 years to appoint the Executive Committee positions: Chair, Secretary and 2 Members for 4 years, and each person can serve 2 times in a particular role. The new CNA Executive Committee for the 2022-2026 term consisted of 4 candidates for 4 positions:

Dilek Yalnizoglu, Turkey, Chair Anne-Marie Childs, UK, Secretary, EPNS Board Representative Agnese Suppiej, Italy, Member, Elected EPNS Board Member Monica Vasconcelos, Portugal, Member, EPNS Board Representative

It is my honour to serve as the CNA Chair, following my role as one of the members of the CNA Executive Committee for the last four years. Many thanks to the former CNA Executive Committee who transferred their duties to the new team, and special thanks to Coriene Catsman-Berrevoets, the former CNA Chair, for her support and guidance during transition. The CNA has enormous potential to contribute to the EPNS, particularly in education and training aspects, and I look forward to the CNA participating in new and thriving educational initiatives of the EPNS.

Best wishes

Dilek Yalnizoglu, Chair C N A



# **Training Advisory Board (TAB)**

In 2002 Paediatric neurology was accepted at the European level as a sub-specialty of Paediatrics and of Neurology. In the process of defining the specialty, a European Paediatric Neurology Training Programme (Syllabus) was compiled and accepted by the European Paediatric Neurology Society (EPNS) and the national societies represented in the Committee of National Advisors (CNA) in Paediatric Neurology as well as the European Union of Medical Specialists (UEMS) sections for Paediatrics and Neurology. The revised Syllabus was again discussed and accepted with entry both from Paediatrics or Neurology by EAP (European Academy of Paediatrics, the Paediatric Division of UEMS) in December 2010. The Syllabus was revised and updated by a CNA working group in 2019, which was accepted by the General Board of EPNS and by the CNA

(https://www.epns.info/education-and-training/european-syllabus/).



Photo: Dilek Yalnizoglu Chair TAB

In order to push the implementation of a high standard of paediatric neurology training, in 2004 the EPNS Board and the CNA agreed to create a Training Advisory Board (TAB) and to develop a training evaluation programme intended to support national societies in developing their training systems. TAB offers the national child neurology societies the opportunity to evaluate their national training system. The aim is a standard of training in accordance with the European Paediatric Neurology Training Programme (Syllabus) in each European country. The assessment is voluntary and initiated by the national paediatric neurology society. So far the training system was evaluated in 13 countries.

The most recent TAB visit was to Ukraine completed by Dana Craiu (Bucharest, Romania) and Coriene Catsman (Rotterdam, the Netherlands) in 2021. The report of this visit was presented at the EPNS board meeting and at the CNA meeting in 2022, then the approved report was published on the EPNS website (https://www.epns.info/about-epns/tab/).

Best wishes

Dilek Yalnizoglu, Chair TAB

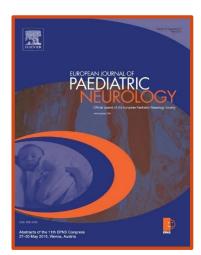


### **European Journal of Paediatric Neurology Report** (EJPN)

The European Journal of Paediatric Neurology (EJPN) is the official journal of the EPNS and is available to all members in either electronic or print & electronic format. Published 6 times a year by Elsevier Ltd. on behalf of the society it accepts highquality papers primarily of a clinical research nature on the whole spectrum of paediatric neurological disease, as well as consensus statements and expert guidelines on current. The journal is owned by the society and contributes to the income of the EPNS through royalty payments.



Photo: Dimitrios Zafeiriou Editor-in-Chief, European Journal of Paediatric Neurology (EJPN)



With an Impact Factor which has increased to 3.692, the

number and quality of submissions remains high, despite the difficulties posed by the pandemic. In 2022 we finalized the publication of three special issues (one on Neuromodulation in Children (Number 3), one on Malformations of Cortical Development and another one on Vaccination and Neurological Disease), with many world-leading basic and clinical neuroscientists contributing articles, while some new Special Issues on current interesting topics are on the way.

In accordance with the educational nature of EPNS, the Editorial team has decided and has already started to publish high-quality "Teaching Papers" on specific topics presented in the EPNS monthly Webinars.

Additionally, the Editorial Team and subsequently the EPNS Board have decided to award the "EJPN Paper of the Year" (original paper), which will be presented during the Opening Ceremony of the Biennial EPNS Congress and will be accompanied by a money prize of 1000 Euros.

The journal has a distinguished and recently renewed international Editorial Board of specialists who advise on the direction of the journal, special issues, and review papers, superbly moderated by the four Associated Editors, Deborah Sival, Lucia Gerstl, Alexis Arzimanoglou and Anne Jansen, and who are world-renowned experts in their field.

### Best wishes Dimitrios Zafeiriou, MD, PhD Professor of Paediatric Neurology & Developmental Paediatrics Editor-in-Chief, European Journal of Paediatric Neurology



### A little more information about

# The European Paediatric Neurology Society (EPNS)

*A society for physicians with a research or clinical interest in Paediatric Neurology.* **Honorary membership** is for persons who the society wishes to honour for outstanding distinction in the field of paediatric neurology.

**Associate membership** is awarded, on application, to all paediatric neurologists and colleagues in related fields and that belong to their national society or association in their field and to any physician, basic scientist or clinical scientist trainees in paediatric neurology who shows an interest in the neurology of infancy, childhood, or adolescence, whether in research or in clinical medical care. There are no geographical restrictions to associate membership. Associate members pay an annual subscription, which includes subscription to the European Journal of Paediatric Neurology, the Journal of the Society. **Ordinary membership** is for any associate member that is also in practice in Europe (currently taken as the region for which European Office of WHO is responsible). Transition from associate to ordinary membership takes place by the vote of the general assembly at the meeting of The Society. The only difference between associate and ordinary membership is the entitlement of ordinary members to vote for and stand as candidates for election to the Board of the Society.

# EPNS Membership Fees for 2023 (and 2024)

EPNS membership fees (also known as subscription fees) are payable each year and cover the period 1 January until 31 December.

Each fully paid up member of the EPNS receives access to the <u>EJPN</u> as part of their membership (printed and online ,or online only access, depending on the fee paid). The EPNS Membership Fee paid for the year 2023 depends on several factors:

### 1. Your EPNS Membership Category

For physicians/medical doctors who specialise in Paediatric Neurology or another medical field with an interest in Paediatric Neurology, the EPNS Membership categories are based on the World Bank (WB) income category of the country in which you practice.

Here is the list of World Bank Classification 4 high income nations CLICK HERE

- WB4A= Physicians/medical doctors who specialise in Paediatric Neurology or another medical field with an interest in Paediatric Neurology who practice in Class 4 high income nations on <u>CLICK HERE</u> NOT highlighted in blue
- WB4B= Physicians/medical doctors who specialise in Paediatric Neurology or another medical field with an interest in Paediatric Neurology who practice in Class 4 high income nations on <u>CLICK HERE</u> HIGHLIGHTED in blue
- WB123= Physicians/medical doctors who specialise in Paediatric Neurology or another medical field with an interest in Paediatric Neurology who practice in countries NOT in Class 4 high income nations, i.e., countries NOT on <u>CLICK HERE</u>
- GNP = Mutual members of the Gesellschaft für Neuropädiatrie (GNP) and the EPNS



The EPNS also has the following categories for colleagues who have an interest in paediatric neurology. These categories are not based on the World Bank classification, they are the same for all nations:

- Trainee/Resident= qualified physicians/medical doctors who are in training to in Paediatric Neurology or another field in medicine and have an interest in Paediatric Neurology
- AHPN = Allied Health professionals and Nurses with an interest in Paediatric Neurology, e.g., Specialist Nurse Practitioners, Physiotherapists, Occupational Therapists, Speech and Language therapists, Psychologists/Neuropsychologists, Dieticians, Radiographers, etc.
- NSCS = Neuroscientists and other Clinical Specialists with an interest in Paediatric Neurology. This is a broad group ranging from bench scientists to specialized technically trained individuals encompassing: Neurogenetics, Neurochemistry, Neurophysiology, neurodevelopmental biology, Neuroepidemiology, health economists, data modelling (machine learning) specialists, etc.
- Student= Medical undergraduate students with an interest in Paediatric Neurology

### 2. Online only Journal access or printed Journal too

Each fully paid-up member of the EPNS automatically receives access to the <u>Society</u> <u>Journal</u> as part of their membership. EPNS members can opt to pay a Membership fee with online access to the Journal or they can pay more and also receive a printed copy of the Journal which will be posted to their nominated mailing address.

### 3. Pay for 2023 or pay for 2024 as well

EPNS members can opt to pay for 2023 only, or for convenience, pay the 2023 and 2024 EPNS membership fee at the same time for an approx. discount of 10% for the 'online only' option.

Below are the EPNS membership fees which can be paid for 2023 and 2024

- 'ONLINE ONLY' = EPNS membership fee for the year/s indicated PLUS online access to the Society Journal (EJPN).
- 'PRINTED'= EPNS membership fee for the year/s indicated PLUS 6 printed editions of the Society Journal (EJPN) and online access.
- '2023' EPNS membership from 1 January 2023 until 31 December 2023.
- 'Combined 2023 & 2024 EPNS membership from 1 January 2023 until 31 December 2024.

See next page for the list of EPNS membership fees for 2023 and 2023/2024 combined.



EPNS Membership Category (See above)	2023 online only Journal	2023 printed + online Journal	Combined 2023 & 2024 online only Journal	Combined 2023 & 2024 printed + online Journal
WB4A	150 Euros	210 Euros	270 Euros	420 Euros
WB4B	75 Euros	135 Euros	133 Euros	265 Euros
WB123	35 Euros	95 Euros	63Euros	190 Euros
Trainee/Resident	20 Euros	80 Euros	36 Euros	160 Euros
AHPN	20 Euros	80 Euros	36 Euros	160 Euros
NSCS	20 Euros	80 Euros	36 Euros	160 Euros
Student	20 Euros	80 Euros	36 Euros	160 Euros
GNP	130 Euros	210 Euros	234 Euros	420 Euros

# **Contacting the EPNS**

	Email	info@epns.info
5	Twitter	@EPNSnews
	Website	http://www.epns.info/

# Joining the EPNS

### New members are welcome!

If you are not already a member, please think of becoming one. By doing so you join a rapidly growing group of like-minded active professionals in our field who are committed to improving standards of care of all children with suspected neurological problems and to collaborating on training, continuing medical education and research. Membership is open to all paediatric neurologists and colleagues in related fields. Membership rates have been substantially reduced for trainees and for colleagues from certain countries after completion of training.

It's easy to join the EPNS! Our new membership application form can be completed online through our website <u>https://www.epns.info/become-an-epns-member/new-</u><u>membership-application/</u> Once you submit the form, you will receive an email acknowledging receipt. Sue or Mel from our EPNS Administration Team will then get in touch with you shortly afterwards to formally welcome you to the Society.