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48^{ème} Réunion de la SENP

Société Européenne de Neurologie Pédiatrique

48th SENP Meeting

17/18/19 mars 2022
Lausanne, SUISSE



www.senp-neuropediatrie.eu



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LIEU DU CONGRÈS / CONGRESS VENUE

[Beaulieu Lausanne - Convention Center](#)

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ÉDITO

du Président



Chers Amis, Chers Confrères,

C'est un immense plaisir pour tous les membres du Bureau de voir le 48^e congrès de notre Société se concrétiser à Lausanne ! Enfin !

Comme vous pouvez certainement l'imaginer, la pandémie de laquelle nous sortons a grandement complexifié l'organisation de cet évènement. C'est en particulier grâce à l'implication énergique et à la ténacité de quelques acteurs-clé que notre prochaine réunion pourra avoir lieu.

J'aimerais premièrement remercier Eliane Roulet Perez, et le Comité d'organisation local, qui ont imaginé un magnifique programme animé par des orateurs prestigieux. Leur enthousiasme indéfectible a permis de franchir tous les obstacles administratifs et logistiques rencontrés depuis 2020, et croyez-moi, cela n'a pas été aisé !

Sur ces mêmes points, je souhaite mettre en avant l'assistance extraordinairement efficace de Nathanaelle Touchon, Aurélie Perez Caballero, et toute l'équipe d'ANT congrès, notre fidèle secrétariat sans lequel le congrès n'aurait pas pu se tenir dans de telles conditions.

J'adresse également mes sincères remerciements à tous les orateurs invités, qui sans exception ont maintenu leur volonté de participer activement et de partager leur savoir avec nous, malgré

les multiples modifications des dates du congrès.

Je remercie chaleureusement nos sponsors, dont le soutien indéfectible permet la tenue de cette réunion sans aucun changement majeur de structure depuis qu'elle a été envisagée en 2019.

Je tiens, enfin, à saluer le travail de fond réalisé au cours de cette période difficile par mes collègues et amis du Bureau actuel, Elisa Fazzi, Antoinette Bernabe, Conxita Escofet, Pierangelo Veggiotti, François Rivier et Alec Aeby. Nos activités et réflexions récentes ont non seulement porté sur la planification de nos futures réunions annuelles, et sur l'organisation de séminaires à distance, mais aussi sur le fonctionnement de la Société, et sur le rôle de celle-ci au sein du paysage scientifique européen. Ce travail, que nous menons avec vous depuis plusieurs années, a été grandement complexifié par l'impossibilité de nous réunir en personne. Certaines des missions que vous nous aviez confiées ont néanmoins pu aboutir, et feront l'objet d'une présentation lors de l'Assemblée Générale prévue le 18 mars, à laquelle tous les membres sont conviés.

Au nom du Bureau, je vous souhaite le meilleur des congrès à Lausanne !

Christian KORFF
Président



ÉDITORIAL

President

Dear Friends, Dear Colleagues,

It is a great pleasure for all the members of the Bureau of our society to see that the 48th congress will finally take place in Lausanne! At last !

As you can imagine, the pandemic has greatly complicated the organization of this event.

We want to address some « special thanks » to the energetic involvement and tenacity of a few key players who have had a major role in making it come true.

First, I would like to thank Eliane Roulet Perez, and the local organizing committee, who imagined a magnificent program with prestigious speakers. Their ongoing enthusiasm has made it possible to overcome all the administrative and logistical obstacles encountered since 2020, and believe me, it has not been easy!

On this same level, I would like to highlight the extraordinarily efficient assistance of Nathanaelle Touchon, Aurélie Perez Caballero, and the entire ANT congress team, our faithful secretariat, without whom the congress could not have been held in such conditions.

I also extend my sincere thanks to all our guest speakers, who all have kept their agenda open to actively participate and share their expertise with us, despite the many postponements.

I warmly thank our sponsors, whose unfailing support has made it possible for this meeting to take place without any major changes since it was first planned in 2019.

Finally, I would like to highlight the substantial work carried out during this difficult time by my colleagues and friends in the current Bureau, Elisa Fazzi, Antoinette Bernabe, Conxita Escofet, Pierangelo Veggiotti, François Rivier and Alec Aeby.

Our recent activities and reflections have not only focused on the planning of our future annual meetings and on the organization of remote seminars, but also on the functioning of the Society, and on its role within the european scientific field.

This work, which we have been carrying out with you for several years, has been greatly impacted by the impossibility of meeting in person since March 2020.

Some of the missions that you had entrusted to us were nevertheless able to succeed and will be presented at the General Assembly scheduled for March 18 and to which all members are invited.

On behalf of the Bureau, I wish you the best of congresses in Lausanne!

Christian KORFF
President



ÉDITO

du Comité d'organisation



Chers collègues et amis,

Il n'y a jamais deux sans trois et le troisième essai sera le bon : qui aurait pensé que ces deux dictons s'appliqueraient un jour à notre Congrès de la Société Européenne de Neurologie Pédiatrique ! Notre nouveau Président, le Bureau et le Comité local auront d'autant plus de plaisir à vous accueillir ce printemps à Lausanne que l'attente aura été longue depuis 2020.

Notre lieu de réunion a aussi changé pour la troisième fois : nous serons reçus au Centre de **Congrès de Beaulieu** où nous pourrons oublier virus et contraintes liées à nos hôpitaux. Espérons que le temps nous permettra de voir les Alpes enneigées par les fenêtres et même de sortir dans le parc.

Heureusement que les sujets que nous avons choisis sont intemporels et que nos orateurs invités ont tous accepté de maintenir leur participation. Grâce à eux, le programme initial a pu rester inchangé. Nous débiterons donc notre réunion le jeudi 17 mars par le cours destiné aux pédiatres puis nous aborderons les deux thèmes principaux : le vendredi sera consacré au « langage de l'enfant dans des circonstances exceptionnelles ». Nos orateurs parleront du développement et de l'organisation du langage lors de lésions cérébrales acquises, de malformations, de troubles du développement d'origine génétique ou encore de certaines formes d'épilepsies. Le samedi, nous traiterons des

« épisodes paroxystiques du petit enfant », incluant le nouveau-né : il y a toujours du nouveau dans ce domaine où le bénin et le redoutable se côtoient et où le diagnostic et le traitement restent souvent un défi, même avec les aides technologiques. La neurologie pédiatrique générale sera aussi de la partie avec les communications libres et les posters.

Nous remercions de tout cœur nos orateurs et nos sponsors de nous être restés fidèles malgré les obstacles ainsi que ceux qui présenteront leurs travaux et tous les participants : grâce à vous tous, la réunion sera passionnante et nous repartirons avec de nouvelles connaissances, de nouvelles idées et enrichis de nos échanges « en direct ».

Nous espérons que vous trouverez aussi un peu de temps pour vous promener en ville ou au bord du lac où aura lieu la visite du musée Olympique et le dîner de la Société le vendredi 18.

Profitez tous de votre congrès à Lausanne !

Eliane Roulet Perez
Christopher Newman
Sébastien Lebon
Claudia Poloni



WELCOME

to Lausanne

Dear colleagues, dear friends,

There is never two without three and the third try will be the right one. Who would have thought that these two sayings would one day apply to our Congress of the Société Européenne de Neurologie Pédiatrique ! The new President of our society, the Board and the Local Committee will be all the more pleased to welcome you this spring in Lausanne as the wait has been long since 2020.

Our venue has also changed for the third time: we will be hosted at the **Beaulieu Congress** Centre where we can forget about viruses and constraints linked to our hospitals. The weather will hopefully allow us to see the snow-covered Alps through the windows and even to go out into the park.

Fortunately, the topics we have chosen are timeless and our guest speakers have all agreed to maintain their participation. Thanks to them the initial program has been kept unchanged. We will therefore start our meeting on Thursday 17 March afternoon with the teaching course for paediatricians and then move on to the two main topics: Friday will be devoted to “the child’s language in exceptional circumstances”. Our speakers will discuss the development and organization of language in acquired brain damage, malformations, developmental disorders of

genetic origin and some types of epilepsy. On Saturday, we will deal with “paroxysmal episodes in young children”, including newborns: there is always something new in this field, where the benign and the fearsome meet and where diagnosis and treatment often remains a challenge, even with technological aids. General pediatric neurology will also be on the agenda with free communications and posters.

We are very grateful to our speakers and sponsors for their faithful commitment despite the odds as well as to those who will present their work and to the participants: thanks to you all, we will have an exciting meeting and leave Lausanne with new knowledge, new ideas and enriched by our “live” discussions.

We hope that you will also find some time to walk around town or by the lake where a visit to the Olympic Museum and our Society’s dinner will take place on Friday 18.

Enjoy your meeting in Lausanne!

Eliane Roulet Perez
Christopher Newman
Sébastien Lebon
Claudia Poloni



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APERÇU DU PROGRAMME / PROGRAM AT A GLANCE

JEUDI 17 MARS / THURSDAY, MARCH 17TH

COURS DÉDIÉ AUX PÉDIATRES / COURSE DEDICATED TO PEDIATRICIANS



13h45 **CONFÉRENCES / LECTURES**

16h00 **CONFÉRENCES / LECTURES**

18h00 **CONFÉRENCE INAUGURALE / INTRODUCTION LECTURE**

19h00 **COCKTAIL DE BIENVENUE / WELCOME COCKTAIL**

VENDREDI 18 MARS / FRIDAY, MARCH 18TH

LE LANGAGE DE L'ENFANT DANS DES CIRCONSTANCES EXCEPTIONNELLES CHILD'S LANGUAGE IN EXCEPTIONAL CIRCUMSTANCES



09h00 **CONFÉRENCES / LECTURES**

10h50 **CONFÉRENCE / LECTURE**



11h30 **COMMUNICATIONS ORALES / ORAL COMMUNICATIONS**

13h45 **SYMPOSIUM SPONSORISÉ PAR L'INDUSTRIE / INDUSTRY SPONSORED SYMPOSIUM**



15h00 **SESSION POSTER FLASH / FLASH POSTER SESSION**

16h30 **COMMUNICATIONS ORALES / ORAL COMMUNICATIONS**

17h15 **ASSEMBLÉE GÉNÉRALE DE LA SENP / SENP GENERAL ASSEMBLY (17H15-18H15)**

18h00 **VISITE LIBRE DU MUSÉE OLYMPIQUE / OLYMPIC MUSEUM SELF-GUIDED VISIT**
pour les participants au dîner de gala uniquement / for gala dinner participants only

20h15 **DÎNER DE GALA / GALA DINNER**

SAMEDI 19 MARS / SATURDAY, MARCH 19TH

EPISODES PAROXYSTIQUES CHEZ LE JEUNE ENFANT PAROXYSMAL EPISODES IN YOUNG CHILDREN



08h30 **CONFÉRENCES / LECTURES**

09h50 **COMMUNICATIONS ORALES / ORAL COMMUNICATIONS**

11h00 **COMMUNICATIONS ORALES / ORAL COMMUNICATIONS**



11h30 **SYMPOSIUM SPONSORISÉ PAR L'INDUSTRIE / INDUSTRY SPONSORED SYMPOSIUM**

13h30 **CONFÉRENCE / LECTURE**

14h10 **SESSION POSTER FLASH / FLASH POSTER SESSION**

15h20 **DISCUSSION DE CAS CLINIQUES / CLINICAL CASES DISCUSSION**

16h20 **REMISE DU PRIX DE LA MEILLEURE COMMUNICATION ORALE, DU MEILLEUR POSTER
FLASH ET DU MEILLEUR POSTER / AWARDS CEREMONY FOR BEST ORAL COMMUNICA-
TION, BEST FLASH POSTER AND BEST POSTER**

16h35 **CLÔTURE DU CONGRÈS / FAREWELL**

Jeudi 17 Mars

Thursday, March 17th



COURS DÉDIÉ AUX PÉDIATRES / COURSE DEDICATED TO PEDIATRICIANS

12h30 Accueil / Welcome

13h30 Ouverture du cours / Course opening

C. Korff (Président de la SENP / SENP President), E. Roulet Perez (Présidente du comité local d'organisation / President of the local organising committee)

CONFÉRENCES / LECTURES

Modératrice / Chair : E. Roulet Perez (Lausanne, Suisse)

13h45 Tics et Tourette pour le praticien / Tics and Tourette's syndrome for the practitioner
Y. Chaix (Toulouse, France)

14h15 Episodes paroxystiques nocturnes / Paroxysmal episodes during sleep
P. Veggiotti (Milan, Italie)

14h45 Crises fébriles : comment les comprendre en 2022? / Febrile seizures : how to understand them in 2022?
C. Korff (Genève, Suisse)

15h15 Pause café / Coffee break



CONFÉRENCES / LECTURES

Modératrice / Chair : C. Poloni (Lausanne, Suisse)

16h00 Complications neurologiques des infections ORL / Neurological complications of ENT infections
S. Lebon (Lausanne, Suisse)

16h30 AVC chez l'enfant : quand le suspecter ? / Stroke in children: when to suspect it?
M. Steinlin (Berne, Suisse)

17h00 Retard ou trouble du développement du langage ? / Language delay or developmental language disorder ?
E. Roulet Perez (Lausanne, Suisse)

Conférence inaugurale / Introduction lecture

18h00 Comment le cerveau crée la conscience de soi : nouvelles technologies et applications cliniques / How the brain creates self-consciousness: new technologies and clinical applications
Olaf Blanke (Suisse)

19h00 Cocktail de bienvenue / Welcome cocktail

Dès 20h00 : Soirée libre / From 8 p.m: Free evening



LE LANGAGE DE L'ENFANT DANS DES CIRCONSTANCES EXCEPTIONNELLES THE CHILD'S LANGUAGE IN EXCEPTIONAL CIRCUMSTANCES

08h00 Accueil / Welcome

08h45 Ouverture du congrès / Congress opening
C. Korff (Président de la SENP / SENP President), E. Roulet Perez (Présidente du comité local d'organisation / President of the local organising committee)

CONFÉRENCES / LECTURES

Modératrices / Chairs : E. Fazzi (Brescia, Italie), E. Roulet Perez (Lausanne, Suisse)

09h00 Langage et lésions cérébrales : est-ce que la nature, le moment d'apparition et la localisation des lésions sont importants ? / Language and brain lesions: are nature, timing and location of the lesion important ?
F. Liegeois (Londres, Angleterre)

09h40 Chirurgie de l'épilepsie et langage / Language and epilepsy surgery
C. Bulteau (Paris, France)

10h20 Pause café / Coffee break



Modérateurs / Chairs: C. Bulteau (Paris, France), A. De Saint Martin (Strasbourg, France)

10h50 Encéphalopathie développementale et/ou épileptique avec activation des pointes-ondes durant le sommeil : focus sur le langage / Developmental and/or epileptic encephalopathy with spike-wave activation during sleep: focus on language
I. Scheffer (Melbourne, Australie), E. Roulet Perez (Lausanne, Suisse)

COMMUNICATIONS ORALES / ORAL COMMUNICATIONS

Modérateurs / Chairs : C. Bulteau (Paris, France), A. De Saint Martin (Strasbourg, France)

11h30 **CO1** - Assessment of Executive Functions in preschool children with self-limited epilepsy: early screening to detect Attention Deficit Hyperactivity Disorder?
S. Uccella (Gênes, Italie)

11h45 **CO2** - Prevalence of elementary visuo-spatial perception deficit in children with neurodevelopmental disorders
S. Gonzalez Monge (Lyon, France)

12h00 **CO3** - Neurodevelopmental disorder in children affected by ocular albinism type 1
J. Galli (Brescia, Italie)

12h15 **CO4** - Expanding the phenotypic spectrum of Allan-Herndon-Dudley syndrome in a large cohort of MCT8-mutated patients
C. Sarret (Clermont-Ferrand, France)

12h45 Déjeuner / Lunch



Vendredi 18 Mars

Friday, March 18th



LE LANGAGE DE L'ENFANT DANS DES CIRCONSTANCES EXCEPTIONNELLES
THE CHILD'S LANGUAGE IN EXCEPTIONAL CIRCUMSTANCES

13h45 - **SYMPOSIUM SPONSORISÉ PAR L'INDUSTRIE**
INDUSTRY SPONSORED SYMPOSIUM

P. 19

SESSION POSTER FLASH / FLASH POSTER SESSION

Modérateurs / Chairs: A. Aeby (Bruxelles, Belgique), C. Newman (Lausanne, Suisse)

- 15h00 **PF01** - Cerebellar heterotopia in a cohort of pediatric patients
L. Pasca (Department of Child Neurology and Psychiatry, IRCCS Mondino Foundation, and Department of Brain and Behavioral Sciences, University of Pavia, Pavia, Italy)
- 15h03 **PF02** - Dravet Syndrome (DS): epileptic and neurocognitive outcome from childhood to adolescence
I. Turrini (Rome, Italie)
- 15h06 **PF03** - CASK related disorder: influence of epilepsy on developmental outcome
I. Pisciotta (Gênes, Italy)
- 15h09 **PF04** - Hemispheric surgery for severe epilepsy in very young children: results and considerations on a case series
G. Prato (Gênes, Italie)
- 15h12 **PF05** - Early detection of neurodevelopmental risk in preterms based on neurovisual score navedg grid
L. Malerba (Brescia, Italie)
- 15h15 **PF06** - Neuropsychological Rehabilitation with Virtual Reality (VR) technology in a randomized cohort of children with ADHD: Preliminary Results
S. Zambrano (Milan, Italie)
- 15h18 **PF07** - Randomized comparative study of the management of dyslexia : speech therapy, versus, Proprioceptive and Speech therapy
L.M. Virlet (Lille, France)
- 15h21 **PF08** - Pediatric Cerebral venous sinus thrombosis in PICU: study of 10 cases
D. Boumendil (Oran, Algérie)
- 15h24 **PF09** - Neonatal cerebral sinovenous thrombosis (CSVT). To treat or not to treat? About our experience
M. Castro-Rey (Valladolid, Espagne)
- 15h30 **Pause-café et visite des posters avec les auteurs / Coffee break and poster visit with authors**



Vendredi 18 Mars

Friday, March 18th



LE LANGAGE DE L'ENFANT DANS DES CIRCONSTANCES EXCEPTIONNELLES
THE CHILD'S LANGUAGE IN EXCEPTIONAL CIRCUMSTANCES

COMMUNICATIONS ORALES / ORAL COMMUNICATIONS

Modérateurs / Chairs : F. Rivier (Montpellier, France), R. Pressler (Londres, Royaume-Uni)

- 16h30 **CO5** - Contributions of neuropathology and ultrastructural analysis to the pathophysiological understanding of storage diseases
A. Gelot Bernabe (Paris, France)
- 16h45 **CO6** - Structural brain abnormalities in epilepsy with myoclonic atonic seizures
S. Lebon (Lausanne, Suisse)
- 17h00 **CO7** - The epileptology of Aicardi-Goutières syndrome : electro-clinical phenotype and clinical-radiological correlation
C. Varesio (Pavia, Italie)
- 17h15 **Assemblée Générale de la SENP / SENP general assembly** (17h15-18h15)
- 18h00 **Visite libre du Musée Olympique** (réservée aux participants du dîner de gala)
Olympic Museum self-guided visit (for gala dinner participants only)
- 20h15 **Dîner de gala / gala dinner** (inscription obligatoire, registration is mandatory)





EPISODES PAROXYSTIQUES CHEZ LE JEUNE ENFANT
PAROXYSMAL EPISODES IN YOUNG CHILDREN

CONFÉRENCES / LECTURES

Modérateurs / Chairs : I. Scheffer (Melbourne, Australie), C. Korff (Genève, Suisse)

- 08h30 Epilepsie et troubles du mouvement chez le petit enfant : devons-nous garder ou ouvrir les frontières ? / Epilepsy and movement disorders in young children: should we keep or open the borders ?
Sameer Zuberi (Glasgow, Ecosse)
- 09h10 EEG chez le nourrisson et le jeune enfant avec épisodes paroxystiques : contributions et pièges / EEG in newborns and young children with paroxysmal episodes : contributions and pitfalls
Ronit Pressler (Londres, Angleterre)

COMMUNICATIONS ORALES / ORAL COMMUNICATIONS

Modérateurs / Chairs : I. Scheffer (Melbourne, Australie), C. Korff (Genève, Suisse)

- 09h50 **CO8** - The neonatal presentation of BRAT1-related neonatal rigidity and multifocal seizure syndrome
L. Vega (Bruxelles, Belgique)
- 10h05 Pause café / Coffee break

COMMUNICATIONS ORALES / ORAL COMMUNICATIONS

Modérateurs / Chairs : E. Fernandez (Barcelone, Espagne), Y. Chaix (Toulouse, France)

- 11h00 **CO10** - Monogenic chorea aetiologies in children: a study of a cohort of 85 patients and a proposal of a diagnostic algorithm
D. Doummar (Paris, France)
- 11h15 **CO11** - Repetitive and stereotyped behaviors in neurodevelopmental disorders: more than a movement disorder
S. Brunetti (Brescia, Italie)

11h30 - SYMPOSIUM SPONSORISÉ PAR L'INDUSTRIE
INDUSTRY SPONSORED SYMPOSIUM

- 12h30 Déjeuner / Lunch





EPISODES PAROXYSTIQUES CHEZ LE JEUNE ENFANT
PAROXYSMAL EPISODES IN YOUNG CHILDREN

CONFÉRENCE / LECTURE

Modérateurs / Chairs : R. Cilio (Bruxelles, Belgique), P. Veggiotti (Milan, Italie)

- 13h30 Dyskinésie, tics, stéréotypies : pas toujours facile ! / Dyskinesia, tics, stereotypies : not always easy !
Teresa Temudo (Porto, Portugal)

SESSION POSTER FLASH / FLASH POSTER SESSION

Modérateurs / Chairs: R. Cilio (Bruxelles, Belgique), P. Veggiotti (Milan, Italie)

- 14h10 **PF10** - Encephalopathy with epilepsy and movement disorder related to RNF13: case report
C. Korff (Genève, Suisse)
- 14h13 **PF11** - A case of vitamin-B6-dependent disorder presenting with abnormal eye-head movements and infantile spasms without hypsarrhythmia
J. Kalsler (Lausanne, Suisse)
- 14h16 **PF12** - Epileptic spasms in a patient with cerebral folate deficiency due to novel compound heterozygosity of FOLR1 gene
M. Papadopoulou (Thessaloniki, Grèce)
- 14h19 **PF13** - A case report of PURA syndrome with late onset epileptic spasms
E.Crotti (Brescia, Italie)
- 14h22 **PF14** - Abnormal eye movements and breathing irregularities: the first manifestations of Joubert syndrome in the neonatal period
V. Morabito (Bruxelles, Belgique)
- 14h25 **PF15** - A novel X-linked mutation of CACNA1F gene in two male siblings presenting nystagmus
B. Bellini (Vérone, Italie)
- 14h28 **PF17** - Vomiting and anorexia: a possible presentation of Alexander disease
D. Doummar (Paris, France)
- 14h31 **Visite des posters avec les auteurs / Poster visit with authors**



EPISODES PAROXYSTIQUES CHEZ LE JEUNE ENFANT
PAROXYSMAL EPISODES IN YOUNG CHILDREN

DISCUSSION DE CAS CLINIQUES / CLINICAL CASES DISCUSSION

Modérateurs / Chairs: S. Zuberi (Glasgow, Écosse), H. Cross (Londres, Angleterre)

- 15h20 **DDC01** - Tremblement céphalique avec révulsion oculaire et mouvements choréo-atetotiques chez un nourrisson
J. Campistol (Barcelone, France)
- 15h40 **DDC02** - A girl with severe intestinal dysmotility, movement disorder and epilepsy of unknown origin
F. Bauder (Lucerne, Suisse)
- 16h00 **DDC03** - What diagnosis?
I. Ben Youssef Turki (Tunis, Tunisie)
- 16h20 **Remise du prix de la meilleure communication orale, du meilleur poster flash et du meilleur poster / Awards ceremony for best oral communication, best flash poster and best poster**
- 16h35 Clôture du congrès / Farewell
Modérateurs / Chairs: C. Korff (Genève, Suisse), E. Roulet Perez (Lausanne, Suisse)

Posters

P1 Developmental profile of an Italian cohort of ELBW preterm infants born in the 2000s : is emerging language a weak point in early development?

S. Cociglio⁵, C. Caporali¹, C. Naboni², G. Tritto¹, C. Pisoni³, F. Manzoni⁴, S. Longo³, G. Perotti³, C. Tzialla³, M. Stronati³, S. Orcesi²

¹ Department Of Brain And Behavioural Sciences, University Of Pavia - Pavia (Italy)

² Child Neurology And Psychiatry Unit, Irccs Mondino Foundation (Italy)

³ Neonatal Intensive Care Unit, Irccs Policlinico San Matteo - Pavia (Italy)

⁴ Clinical Epidemiology And Biometry Unit, Scientific Direction, Irccs Policlinico San Matteo - Pavia (Italy)

⁵ Child Neurology and Psychiatry Unit, Department of Brain and Behavioural Sciences, University of Pavia, Italy

P2 Response to immunotherapy (IVIG) in a patient with Landau-Kleffner syndrome

L. Moresco¹, F. Ragona², T. Granata², L. Siri³

¹ Pediatric unit - San Paolo Hospital - Savona (Italy)

² Child Neuropsychiatry Unite Inst.C Besta - Milan (Italy)

³ Child Neuropsychiatry Unite, Gaslini Institute - Genova (Italy)

P3 Clinical determinants of the neuropsychological phenotypes in benign epilepsy with centro-temporal spikes

S. Micheletti¹, J. Galli², V. Avigo¹, S. Damioli³, G. Milito¹, E. Fazzi², L. Giordano¹

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² Department Of Clinical And Experimental Sciences, University Of Brescia; Unit Of Child Neurology And Psychiatry, Asst Spedali Civili Of Brescia (Italy)

³ Department Of Clinical And Experimental Sciences, University Of Brescia (Italy)

P4 Genotype-phenotype correlation in a group of patients with Autism Spectrum Disorder (ASD) : a pilot study

L. Lombardo¹, R. Casalone², M. Ferri³, P. Piccinelli³, G. Rossi³, A. Toro³, M. Mingione⁴, C. Pessina², P. Granata², C. Termine¹

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⁴ Department of Statistics, University of Rome "La Sapienza" - Rome (Italy)

P5 Functional connectivity in autistic patients during developmental age : an EEG pilot study

A. Toro¹, M. Ferri², S. Franceschetti³, P. Piccinelli², L. Derhemi², G. Rossi², L. Lombardo¹, F. Panzica³, G. Avanzini³, C. Termine¹

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³ Fondazione Istituto Neurologico C. Besta - Milano (Italy)

P6 Favorable Effects of Small Dose of Risperidone for Autism Spectrum Disorder, Especially in Language

S. Hanaoka¹

¹ Matsudo Municipal Center For Child Development - Matsudo City (Japan)

P7 Neurocognitive profiles in paediatric leukodystrophies

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P8 Presentation of the project 'SRTSE' : Social Robots as Tools in Special Education

M. Papadopoulou¹, V. Choleva², V.A. Nikopoulou², P. Kechagias², G.A. Papakostas³, C. Bazinas³, C.I. Papadopoulou³, V. Kaburlasos³, A. Evangeliou¹

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P9 Age-related effect on the spectrum of Cerebral Visual Impairment in children with Cerebral Palsy

A. Molinaro¹, S. Micheletti¹, S. Calza², N. Pasini³, A. Franzoni³, A. Rossi¹, J. Galli⁴, E. Fazzi⁴

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P11 Evolution at 18 months of SMA type 1 patients treated with Nusinersen

S. De Lucia¹, A. Seferian¹, P. Forey², U. Walther-Louvier³, J. Durigneux⁴, C. Cances⁵, J. Ropars⁶, C. Vuillerot⁷, L. Servais⁸, O. Boespflug⁹

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P12 Monocentric retrospective clinical outcome in a group of 13 patients with Opsoclonus Myoclonus Syndrome

S. Urtiaga Valle¹, S. Souvannanorath², B. Mercedes Alvarez², J. Leydet², A. Roubertie¹, U. Walther-Louvier², O. Prodhomme³, N. Leboucq³, P. Meyer¹, F. Rivier¹

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P13 Hemorrhagic Pediatric Stroke : multicenter case series

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³Pediatric Accidentology Laboratory (acciped), - Oran (Algérie)

P14 Impact of physical activity in youth with Pediatric-Onset Multiple Sclerosis (POMS)

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⁴Unit Of Neuropædiatrics, Geneva University Hospitals, Switzerland - Geneve (États-Unis)

P15 Children with learning disorders have not been more often anesthetised but have been more often hospitalised before five years

A. Charollais¹

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P16 Deproteinization effect on the determination of plasma lactate

A. Charfi¹, M. Naifar¹, M. Turki¹, A. Elleuch¹, A. Ben Ghazlen¹, K. Chaabouni¹, F. Ayedi¹

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P17 Non Epileptic Paroxysmal Events in Rett Syndrome

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¹Epilepsy Center San Paolo Hospital, Health Science Department, University Of Milan - Milano (Italy)

P18 NEUROkid : un nouveau site-web d'information sur les Crises Non Epileptiques d'origine Psychogènes dédié aux enfants, aux adolescents et à leur entourage

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P19 Pediatric Acute-onset Neuropsychiatric Syndrome : application of a pilot diagnostic protocol in a cohort of Italian patients

E. De Grandis¹, S. Uccella¹, B. Berloco¹, G. Prato¹, M. D'apruzzo¹, S. Costa¹, L. Pisciotta¹, T. Giacomini¹, M.M. Mancardi¹, L. Nobili¹

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P20 Idiopathic neonatal seizures : electro-clinical description and NGS diagnostic yield

M. Bonino¹

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P21 Pharmacological combination of sodium channel blockers (Oxcarbazepine and Lacosamide) to control seizures in two patients with neonatal onset epilepsy due to de novo SCN2A heterozygous mutation

C. Fons¹, A. Borras¹, V. Delgadoillo¹, N. Julia¹, V. Gonzalez¹, J. Armstrong¹, D. Yubero¹

¹Sant Joan De Deu Hospital - Barcelona (Spain)

P22 Movement disorders in early onset epileptic encephalopathies : a comprehensive literature review

A. Martinez-Esteve Melnikova¹, M. Bonino², J.D. Ortigoza-Escobar¹

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P23 Pontocerebellar hypoplasia type 2A, a compound heterozygous case

C.R. Margarita¹, V.M. Selma¹, M.G. Alejandra¹, T.O. Juan José¹, M.D.M. José Manuel¹, A.V. Carmen¹, P.V. Asunción¹, M. Castro Rey¹

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P24 A case report of CADASIL with early onset

A. Morandi¹, J. Galli², L. Pinelli³, M.R. Cutri⁴, V. Scaglioni⁵, E. Fazzi⁶

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P25 Hearing loss is not an obligatory hallmark of SPATA5 early-onset epileptic encephalopathy with microcephaly and hypomyelination

J. Fluss¹, I. Kern¹, S. Antonarakis², C. Borel³, M.T. Carminho Amaro Rodrigues³, E. Ranza⁴

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P26 Syngap1 and Methylentetrahydrofolate in cerebrospinal fluid : cognitive development and progress after oral Folate (5-MethylTetraHydroFolate) supplementation in a 5 years old girl

V. Hess¹, C.B. Bilbault¹, J. Miguel²

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P27 Deleterious mutations in ALDH1L2 as a novel cause for neuro-ichthyotic syndrome

C. Sarret¹, I. Dorboz², N. Krupenko³, C. Francannet¹, O. Boespflug-Tanguy⁴, S. Krupenko³

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P28 Febrile Seizures and Febrile Status Epilepticus in Tuberous Sclerosis Complex : a retrospective analysis

F. Bruschi¹, D. Caputo¹, F. La Briola¹, L. Turacchi¹, E. Pollina¹, R. Lavatelli¹, A. Vignoli¹, M.P. Canevini¹

¹ Epilepsy Center San Paolo Hospital, Health Science Department, University of Milan - Milano (Italy)

P29 Severe hypotonia and developmental delay due to an EBF3 pathogenic variant: clinical manifestations of a molecular defect.

C. Van Kerkhoven¹, L. Mumba², G. Dauphin³, J. Harvengt⁴, JP. Misson⁵

¹ Resident, master degree in Pediatrics, University of Liège, Belgium.

² Head of Pediatrics, Clinique St Joseph – Vivalia Arlon, Belgium

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⁴ Genetics Department, CHU of Liège – University of Liège, Belgium

⁵ Prof of Pediatric Neurology, CHA Libramont and University of Liege, Belgium

P30 Unexpected response to multivitamin therapy in a child with KCNQ2 developmental and epileptic encephalopathy

F. Albertini¹, J. Kalser¹, E. Roulet Perez¹, S. Lebon¹

¹ Paediatric Neurology and Neurorehabilitation Unit, Lausanne University Hospital (CHUV), Lausanne, Switzerland

P31 Diagnostic performance of a blood test for the early, simple and fast detection of Glut1 deficiency syndrome

V. Petit¹, MetaGlut¹ Study Group¹

¹ Metafora Biosystems, Paris, France

Symposia program



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Modérateur / Chair: G. Gobbi (Bologne, Italie)

Vendredi 18 mars / Friday, March 18

13:45 Epilepsies de l'enfant : traitement basé sur le syndrome ou l'étiologie ?
Childhood epilepsies: syndrome or etiology based treatment ?

I. Scheffer (Melbourne, Australie)

Relance d'anciens traitements pour les épilepsies pédiatriques en 2022
Revival of old drugs for childhood epilepsies in 2022

H. Cross (Londres, Angleterre)

BIOCODEX 

Modérateur / Chair: S. Lebon (Lausanne, Suisse)

Samedi 19 mars / Saturday, March 19

11:30 Epilepsies liées aux canaux sodiques : phénotypes et traitement
Sodium channel related epilepsies: phenotypes and treatment

R. Cilio (Bruxelles, Belgique)

Mort subite et inexplicée en épilepsie (MSIE) : quand et comment en parler ?
SUDEP in children: when and how to speak about it ?

A. De Saint Martin (Strasbourg, France)

> Vos rendez-vous

Horaires d'ouverture / Opening hours

Jeudi 17 mars - 12h30
Thursday, March 17th - 12:30 p.m

Vendredi 18 mars - 8h00
Friday, March 18th - 8:00 a.m

Samedi 19 mars - 8h00
Saturday, March 19th - 8:00 a.m

Posters

Dimensions : hauteur 1,18 m / largeur 0.84 m.
Le matériel de fixation du poster sera remis à l'accueil.

Dimensions : height 1,18 m / width : 0.84m
Fixing material will be handed out at the registration desk.

Affichage : vendredi 18/03 à partir de 8h00.

Retrait : samedi 19/03 au plus tard à 16h30
(aucun poster ne sera gardé après cette date)

Poster set up: March 18 from 8.00 am

Posters will be displayed in the posters area from March 18 at 8.00 am till March 19 at 4.30 pm (any poster left after 4.30 pm on March 19 will be disposed of by the conference management).



Recommandations audiovisuelles/Audiovisual guidelines

1/ **Format de présentation 16:9 / Slide size has to be «16:9»**

2/ Merci de vous présenter à l'accueil du congrès pendant les pauses et les déjeuners pour que l'on vous dirige vers le technicien audiovisuel (au minimum 2 heures avant votre intervention). You will need to check-in at the registration desk during lunches or coffee breaks to be directed to the AV technician well ahead of your presentation time (minimum 2 hours prior to your session).

3/ **Sauvegardez votre présentation et vos vidéos sur une clé USB ou un disque dur externe.** Save your PowerPoint presentation and videos on an external device (USB stick or external hard drive).

4/ **Pour les vidéos intégrées, merci d'utiliser le format WMV.** For embedded videos please use the following format: WMV (Windows Media Video).



Le dîner aura lieu le vendredi 18 mars 2022 à 20h15 au **Musée Olympique de Lausanne**.

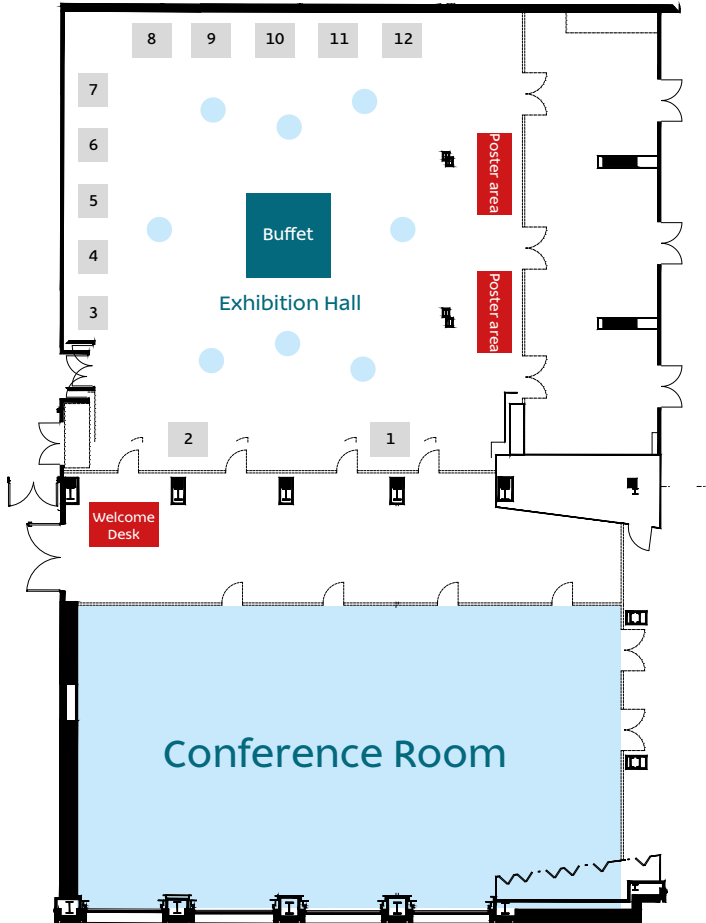
Rendez-vous à 18h sur place pour une [visite libre du Musée Olympique](#).
Pré-inscription obligatoire.

The dinner will take place at the **Olympic Museum of Lausanne**, Friday, March 18th, 2022 at 8.15 pm.

Meeting at the Olympic Museum at 6.00 pm, for a [self-guided tour](#).
Pre registration only.

Plan des espaces

Floor map



- | | |
|------------------|-------------------------------------|
| 1 > Merz | 7 > Metafora |
| 2 > Eisai | 8 > Neurim |
| 3 > Dixi Medical | 9 > Zogenix |
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Informations générales

General information



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Subject : [EACCME® Accreditation of event reference #LEE19-01891](#)

We are pleased to inform you that your application for EACCME® accreditation of **48ème réunion de la Société Européenne de Neurologie Pédiatrique / 48th SENP meeting, Lausanne, Switzerland, 17/03/2022-19/03/2022**

has been granted **13** European CME credits (ECMEC®s) by the European Accreditation Council for Continuing Medical Education (EACCME®).

Accreditation Statement

Accreditation by the EACCME® confers the right to place the following statement in all communication materials including the event website, the event programme and the certificate of attendance. The following statements must be used without revision:

“The **48ème réunion de la Société Européenne de Neurologie Pédiatrique / 48th SENP meeting, Lausanne, Switzerland, 17/03/2022-19/03/2022** has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **13** European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.”

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In order to help you issue individual certificates to each participants, please find below the breakdown of ECMEC®s per day:

17.03.2022	-	4.00
18.03.2022	-	4.00
19.03.2022	-	5.00

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La Société Suisse de Pédiatrie et la Société Suisse de Neuropédiatrie ont accordé des crédits de formation pour le congrès.
The Swiss Paediatric Society and the Swiss Society of Neuropediatrics have granted training credits for the congress.

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The Swiss Paediatric Society has granted 14 credits
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The Swiss Society of Neuropediatrics has granted 20 credits
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