Autumn meeting of the Belgian Society of Pediatric Neurology Friday 21 October 2022

MOVEMENT DISORDERS

Dear Colleagues

After the unfortunate last minute cancellation due to the COVID-19 situation it is our great pleasure to invite you to Autumn Meeting of the Belgian Society of Pediatric Neurology which will be held in Brussels on Friday October 2022. We are very much looking forward to be able to meet in person. The theme of the scientific program is "Movement Disorders" with the participation of renowned experts in the field and dedicated time for case discussions and video presentations of challenging cases from your clinic. The meeting will take place in Flagey, easily accessible by public transport.

With kind regards, The Pediatric Neurology team, UZ Brussel

Meeting venue
Studio 1 Flagey - Heilig-Kruisplein, 1050 Brussel

Participation fee

BSPN member	free of charge
Non-BSPN member	50 €
Students/residents/paramedical	25 €

IBAN: BE38 2100 0475 5072

www.flagey.be

Registration on the website: www.bspn.be

Free communications and video communications
Young colleagues are encouraged to submit a **scientific abstract**, related or unrelated to the focus of this meeting. Furthermore, there will be a **video round** on childhood movement disorders for which all participants are invited to submit a (video) abstract. These can relate to solved and unsolved cases and will be followed by a panel discussion with all speakers. All authors of the selected abstracts from the 2021 edition who did not present at the BSPN spring symposium are automatically selected for this edition and will be contacted personally with further information. Abstracts should be sent by email to tessa.wassenberg@uzbrussel.be BEFORE **October 1st 2022**. Clearly indicate title, authors, address, and e-mail address. The abstract should be typed in Word and not exceed 2000 characters.

Meeting language will be English

Accreditation approved

With the support of:

Our sponsors have had no input whatsoever into the content of the event

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8.30 - 8:55 Registration & Coffee

SESSION 1	*Chairs: Anna Jansen and Tessa Wassenberg*
08:55 - 09:00	Welcome *Tessa Wassenberg, UZ Brussel*
09:00 - 09:30	Movement disorders in neurometabolic disorders *Luc Régal, UZ Brussel*
09:30 - 10:00	Juvenile Parkinsonism *Wim Vandenberghe, UZ Leuven*
10:00 - 10:40	Free Communications x 4 → see next page
10:40 - 11:15	Coffee break
SESSION 2	*Chairs: Alec Aeby and Patricia Leroy*
11:15 - 11:45	Monogenetic Dystonias *Frédérique Depierreux, CHU de Liège*
11:45 - 12:30	Deep brain stimulation in Childhood Movement Disorders *Jean-Pierre Lin, London*
12:30 - 13:00	General assembly BSPN and professional union
12:30 - 14:00	Lunch
SESSION 3	*Chairs: Marie-Cécile Nassogne and Nathalie Smeets*
14:00 - 14:30	Movement Disorders in Cerebral Palsy *Karine Pelc, Inkendaal, Brussels*
14:30 - 15:00	Psychological treatment of Tic and Tourette syndrome *Cara Verdellen, Nijmegen, the Netherlands*
15:00 - 16:50	Video round on childhood movement disorders → see next page *Panel Discussion with the speakers*
16:50 - 17:30	Goodbye & Reception

Free communications and video round

SESSION 2: Free communications -- 7 minutes presentation + 3 minutes discussion

10:00 - 10:40

1. *Jessie De Ridder, UZ Leuven*
   Pathogenic variant in Toll-like receptor 3 (TLR3) in twin girls with a viral encephalitis: don't forget to screen for primary immunodeficiencies
2. *Lisa Gheuens, UZ Gent*
   Hypotonia, delayed development, epilepsy and retinal dystrophy with nystagmus caused by a heterozygote mutation in the *WDR79* gene
3. *Sophie Uyttebroeck, UZ Brussel*
   A patient with macrocephaly and hypopigmented skin diagnosed with Smith-Kingsmore syndrome after skin biopsy.
4. *Charlotte Despineux, Centre Hospitalier de Luxembourg*
   Novel homozygous variant in *PTRH2* gene causing infantile-onset multisystem neurologic, endocrine and pancreatic disease (IMNEPD)

SESSION 3: Video round on childhood movement disorders -- max 7 minutes presentation and 3 minutes discussion

15:00 - 16:50

1. *Charlotte Mouraux, CHU de Liege*
   Late onset **dystonia** in 18p chromosome deletion
2. *Serpil Alkan, CHU de Liege*
   Ataxia and myoclonus - the wide phenotypic spectrum of *AIFM1* variants
3. *Christophe Barrea, CHR Citadelle Liège*
   Recurrent **ataxia and dystonia** with anti-neurochondrin autoantibodies
4. *Fiorenza Ulgiati, ULB-HUDERF*
   Interest of Positron Emission Tomography (PET) scan in the diagnosis of Sydenham's **chorea**
5. *Laura Claes, University Hospital of Antwerp*
   Tremor in a 2 years old girl
6. *Noelie Rodriguez Mier, UZ Leuven/ OLVZ Aalst*
   Drug-induced extrapyramidal syndrome
7. *Berthold Aman, VUB- UZ Brussel*
   Myoclonus and abnormal eye movements in Twinkle-associated DNA depletion syndrome
8. *Matthias De Wachter, University Hospital of Antwerp*
   Status dystonicus in two patients with a pathogenic *GNAO1*-mutation

Monoamine neurotransmitter disorders:

9. *Justine Dauby, Centre de Hospitalier de Luxembourg*
   Tyrosine hydroxylase deficiency
10. *Liene Thys, University Hospital of Antwerp*
    AADC deficiency
11. *Thomas Mangodt, University Hospital of Antwerp*
    Sepiapterin reductase deficiency