

Thursday, 12 September 2024

16:00 **Registration**

18:00 **Welcome Reception (18:00-20:00)**

Friday, 13 September 2024

08:00 **Registration**

08:30 **Opening ceremony**

08:45 **Session 1. Malformation**

- Commonly overlooked ocular signs and symptoms in Down syndrome C. Parsa (Brussels, Belgium)
- Congenital ectopia lentis in children. G. Daghoul (Casablanca, Maroc)
- Genotype-Phenotype Correlation Model for the Spectrum of OCA1-associated Albinism. M. Bjelos (Zagreb, Croatia)
- Optical Coherence Tomography Angiography Assessment in Congenital Aniridia. A. Dentel. (Paris, France)
- Transcriptome analysis of patient derived microphthalmia and myopia optic vesicles identifies key pathways influencing axial length. D Jackson (London, UK)
- Novel sling baby technique for fundus imaging. M. Khan (Birmingham, UK)

09:35 **Session 2a. Retinopathy of prematurity: current issues and treatments**

- Enhancing the ROP risk profile through structured evaluation of placental inflammation and uteroplacental malperfusion. S. El Emrani (Leiden, Netherlands)
- DIGIROP-Screen model for screening retinopathy of prematurity: a Portuguese retrospective cohort. M. Goncalves (Lisboa, Portugal)
- Screening at-risk ROP patients: Use of a single small field image centred on the optic disc. Y. Borella (Paris, France)
- Validation of a RetCam™ -trained deep learning algorithm for retinopathy of prematurity on Phoenix ICON™ images. L. Derks (Rotterdam, Netherlands)
- To evaluate the Dutch organization of care of infants who have been treated for severe Retinopathy of Prematurity: a nationwide prospective multicenter study. A. Arends-Tjiam (Rotterdam, Netherlands)
- Postoperative global and perilesional vessel changes in retinopathy of prematurity: a comparison between laser and anti-VEGF treatment. F. Catania (Paris, France)
- Anti-VEGF in Retinopathy of Prematurity: a French experience in micropreterms babies. How does it change our practice? A. Barjol (Paris, France)
- Macular changes by optical coherence tomography after ranibizumab treatment in type 1 retinopathy of prematurity. Hosny R. (Cairo, Egypt)
- Outcomes of modified limbal lensectomy-vitreotomy in stages 4B and 5 retinopathy of prematurity with extended retrolental fibroplasia. I. Chehaibou (Paris, France)

10:30 **Coffee Break, exhibition and poster viewing**

11:15 **Session 2b. Retinopathy of prematurity: current issues and treatments**

- Development and validation of a early diagnostic protocol for Cerebral Visual Impairment in extreme preterm infants. M. Vilella (Zaragoza, Spain)
- Multifocal ERG showed that macular function was affected in prematurely born young adults. A. Akerblom (Västerås, Suède)
- Refractive error following endoscopic vitrectomy for stage 4 retinopathy of prematurity. K. Williams (London, UK)
- Longitudinal associations between ophthalmological outcome and visual perception in children born very preterm E. Larsson (Uppsala, Sweden)

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11:40 Session 3. Metabolic disorders: past, present and future

- An overview of therapeutic advances in metabolic disorders. M. Schiff (Paris, France)
- How to treat retinal dystrophies in CLN? R. Henderson (London, UK)
- Intravitreal enzyme replacement therapy in late infantile CLN2 disease slows down CLN2 retinopathy. C. Priglinger (Munich, Germany)
- Safety and efficacy of Cystadrops® eye-drop solution taken over a 90-day period in nephropathic cystinosis patients aged from 6 months to <2 years. S. Biswas (Manchester, UK)
- The use of Cystadrops® as a novel therapy in the treatment of Belgian cystinosis patients. E. Matthys (Leuven, Belgium)
- Optic neuropathy in infants: should we stop at MRI? H. Bouvarel (Lyon, France)
- Visual Prognosis in Infantile Malignant Osteopetrosis. S. Kerkouri (Paris, France)
- Systematic study of ophthalmological findings in 10 patients with PEX1-mediated Zellweger. J. Karuntu (Leiden, Netherlands)

12:45 Lunch break

14:00 Session 4. Retina

- Selective chemotherapy in retinoblastoma treatment in Hungary. E. Maka (Budapest, Hungary)
- How the Covid pandemic helped us to have a retinoblastoma center in Bucharest. EC Nitulescu (Bucarest, Romania)
- The large clinical spectrum of CSNB in childhood. I. Audo (Paris, France)
- Identification of Congenital Stationary Night Blindness in Pediatric Ophthalmology Clinics: Clinical, Imaging, and Electrophysiological Insights. M. Ehrenberg (Petach, Israël)
- NR2E3- retinal dystrophies: a retrospective study from a large French Inherited Retinal Dystrophy cohort. G. Hallali (Paris, France)
- Genotype-Phenotype Correlation in RDH12-Associated Retinal Dystrophy: the Significance of Watercolored Fundi as a Predictor of Preserved Vision. A. Curic (Zagreb, Croatia)
- Visual outcome and ocular characteristic in children with Alagille syndrome. K. Tear (Stockholm, Sweden)
- Value and limits of the prolonged scotopic adaptation proceeding full-field electroretinogram and molecular genetic findings to diagnose Fundus Albipunctatus. E. Laumonier (Paris, France)

15:00 Session 5. Orbit, adnexae, surface

- Nasal endoscopic controlled bicanalicular silicone stent intubation in congenital lacrymal system stenosis. S. Markelj (Škofja Loka, Slovenia)
- Orbital abscesses in children: an update on microbiology trends and antibiotic selection. L. Kawar (London, UK)
- To Scan or Not to Scan - A Subdural Empyema Case Series. T. Boote (Glasgow, UK)
- Pediatric Graves' orbitopathy: a case series of 11 children. A. Lachelah (Paris, France)
- Systemic treatment with Cyclosporine A in children with severe vernal keratoconjunctivitis. I Gazit (Tzrifin, Israël)
- Side effects of tacrolimus after treatment of allergic conjunctivitis in children. A. Nemet (Givat, Israël)
- Plasminogen eyedrops in ligneous conjunctivitis due to plasminogene deficiency. M. Desira (Marseille, France)

15:50 Coffee break with poster tour n°1

16:35 Session 6. Inflammatory disorders

- A consecutive case series of paediatric cytomegalovirus retinitis in a single centre quaternary paediatric hospital. O. Warda (London, UK)
- Imaging predictors of time to resolution of macular edema in pediatric intermediate uveitis. C. Barresi (Paris, France)
- Occult capillaritis in pediatric idiopathic panuveitis: a new fluorangiographic prognostic biomarker. F. Catania (Paris, France)
- The step-up treatment approach in paediatric uveitis: Safety and efficacy analysis in a large Swiss cohort. J. Gunzinger (Zurich, Switzerland)
- Pediatricians' knowledge, attitude and practice on treating children with red eye disease. D. Mostovoy (Modiin, Israël)

17:05 EPOS-WSPOS joint symposium on myopia - With Prs Hildebrand, Lagrèze, Bremond, Nischal & Rozema

18:15 End of first day scientific programme

19:00 GALA DINNER (Optionnal Registration)

Saturday, 14 September 2024

08:30 Session 7. Retinal Surgery

- ▣ Persistent fetal vasculature and familial exudative vitreoretinopathy: comparison of two cases. E. Vermeersch (Leuven, Belgium)
- ▣ Laser pointer induced Choroidal Neovascular Membranes in Children: A case series highlighting this ongoing public health danger in children. A Shafi (Wakefield, UK)
- ▣ Retrospective case series to describe outcomes of conservative and surgical management of patients with Norrie Disease. O. Warda (London, UK)
- ▣ Risk factors for retinal detachment in Marfan syndrome after pediatric lens removal. T. Chapron (Paris, France)
- ▣ Complications following vitrectomy for paediatric optic disc pit maculopathy (ODPM). A. di Domenico (Oxford, UK)
- ▣ Retinal detachment risk and outcomes in ocular coloboma from a large UK cohort. D. Jackson (London, UK)

09:15 Session 8. Congenital and infantile cataracts: intervention controversies

- ▣ Persistent fetal vasculature: clinical patterns and literature review. T. Hadjistilianou (Siena, Italy)
- ▣ Intraocular lens power calculation for optic capture in pediatric eyes. D. Knebel (Munich, Germany)
- ▣ How to keep the visual axis clear after an early congenital operation? MT. Pompe (Ljubjana, Slovenia)
- ▣ Bag-in-the-lens surgery in paediatric cataracts. MJ. Tassinon (Antwerp, Belgium)
- ▣ Congenital cataract surgery: Factors influencing successful Bag-in-the-lens implantation in children under 6 years. C. Bonifas (Toulouse, France)
- ▣ Post-operative outcomes in bag-in-the-lens technique versus standard lens-in-the-bag procedure in congenital cataract surgery in children under 6 years of age. L. Lequeux (Toulouse, France)
- ▣ The Swedish National Pediatric Cataract Register (PECARE): Lessons learned from studies of the first 1000 eyes in the past 16 years. G. Magnusson (Mölnlycke, Sweden)
- ▣ Registration of pediatric cataract operations using a new registry: EuReCCa. E. Ghyczy (Amsterdam, Netherlands)

10:25 Coffee break and poster tour n°2

11:10 Session 9. Neuro-ophthalmology

- ▣ A case series of optic neuropathy caused by vitamin A deficiency in children. C. Bourke (London, UK)
- ▣ MOG - associated disease and raised intracranial pressure in childhood. V. Panteli (London, UK)
- ▣ Paediatric disc dilemmas; How we can use technology to effectively safety net. T. Lloyd (Leeds, UK)
- ▣ Optic atrophy evolution in children with Triple A (Allgrove) syndrome. T. Ben Salah (Brussels, Belgium)
- ▣ Modified Frisén Scale grades 1 and 2 are not specific for papilloedema in the paediatric population. A. Houtman (Glasgow, UK)
- ▣ Paediatric intracranial hypertension: a case series at a UK Teaching Hospital. M. Seelarbokus (Wakefield, UK)
- ▣ The internal visual crowding: impact of retina asymetry on vision mechanisms, consequences and how to correct it. M. Kodochian (Beaune, France)
- ▣ Ophthalmological Manifestations in KCNQ2-Related Disorders: A Retrospective Case Series Study. K. Mairot (Marseille, France)
- ▣ Correlation of disturbances in spatial adaptation of gaze (strabismus) and amblyopia with changes in neuro-reflex excitability and metabolic disorders in PPE. S. Salmanova (Baku, Azerbaijan)
- ▣ Low vision aids in Pediatric Leber Hereditary Optic Neuropathy: experience of a tertiary center. C. Costa (Coimbra, Portugal)
- ▣ Medical condition peculiarities among school age children with visual impairment. N. Kuzmin (Cheboksary, Russia)
- ▣ Ophthalmic manifestations in pediatric population of Neurofibromatosis-1 in Latvia, multidisciplinary approach. E. Salmane-Sapale (Riga, Latvia)

12:25 Assembly of EPOS Members

13:00 Lunch break

14:00 Session 10. Gene therapy

- ▣ What's in the pipelines for the next few months? G. Lemeur (Nantes, France)
- ▣ Surgery for gene therapy: how to reach the target? A. Daruich-Matet (Paris, France)
- ▣ A cross-sectional study on retinal dystrophies in children seen over one year in a reference center. G. Mesa (Paris, France)

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14:35 **Session 11. Surface, cornea & Glaucoma**

- Classifying corneal congenital opacities. (K. Nischal, Pittsburgh, USA)
- New trends in infantile glaucoma. (P. Dureau, Paris, France)
- Aphakic glaucoma in children. A. El Kettani, (Casablanca, Morocco)
- Glaucoma syndromic disorders. Z. Laftimi (Casablanca, Morocco)

15:20 **Coffee Break, exhibition and poster viewing**

16:00 **Session 12. Refraction, Amblyopia**

- Cycloplegic eyedrops and side effects. N. Schalij-Delfos (Leiden, Netherlands)
- Presenting features, assessment, progression rates and underlying aetiology in infants and young children presenting with high myopia. A. Dahlmann-Noor (London, UK)
- OPHTAMYOP study myopia control in French children treated with defocus DIMS spectacles: interim analysis. D. Bremond-Gignac (Paris, France)
- Visual acuity test, refractive error (without mydriasis) and strabismus in 500 children aged 6-10 years in Poland - are we surprised? M. Szwajkowska (Olsztyn, Poland)
- Rise of the Machines? Comparison of Cycloplegic Refraction Using Retinoscopy and the Retinomax K-Plus 5 in Children. D. Mostovoy (Modiin, Israël)
- CureSight Binocular Amblyopia Treatment - One Year follow up. O. Yehezkel (Ramat Gan, Israël)
- The CroMyop Study: Myopia Progression in Croatian Children and Adolescents and the Development of an Advanced Predictive Model. A. Varosanec (Zagreb, Croatia)
- 0.05% atropine for myopia treatment in Estonia: nine-month treatment effect and tolerability. K. Palumaa (Tallinn, Estonia)

16:43 **Awards and closing ceremony**

17:15 **End of conference**