

Scientific programme EPOS 2025

Thursday, 9 October 2025

18:00 – 20:00 **REGISTRATION & WELCOME RECEPTION**

Friday, 10 October 2025

08:00 – 08:30 **REGISTRATION**

08:30 – 08:45 **OPENING CEREMONY**

Prof. Henk-Jan Guchelaar, vice-chair, board of directors, LUMC

Dr. Darius Hildebrand, FRCS, FRCOphth, president EPOS

Prof. Nicoline Schalij-Delfos, organising committee

TEAM- AND NETWORK WITH THE GENETICIST (METABOLIC, GENETIC, SYNDROMES, RETINA)

Co-Chairs: C. Boon, A.Daruich

08:45 – 09:00 **KEYNOTE LECTURE**

Towards treatment of retinitis pigmentosa: developments and challenges

Camiel Boon, ophthalmologist, Leiden/Amsterdam, the Netherlands

09:00 – 09:15 **KEYNOTE LECTURE**

Clinical endpoints and patient-reported outcomes for IRD clinical trials

Joao Pedro Marques, ophthalmic geneticist and retina Consultant, Coimbra, Portugal

09:15 – 09:25 ***O-101 - Phenotypic Spectrum of Congenital Stationary Night Blindness: Associations with Foveal Hypoplasia***

Vanessa Rodwell, Leicester, United Kingdom

09:25 – 09:30 ***RF-102 - Bornholm Eye Disease: A Retinopathy in the Spectrum of Dysfunctional Opsin OPN1LW/OPN1MW Genes***

Dzenita Smailhodzic, Zeist, The Netherlands

09:30 – 09:35 ***RF-103 - The spectrum of retinal and skeletal phenotypes associated with variants in CFAP410***

Maria van Genderen, Zeist, The Netherlands

09:35 – 09:40 ***RF-104 - 12-month outcomes after voretigene neparvovec gene therapy in paediatric patients with RPE65-mediated inherited retinal dystrophy***

Alejandra Daruich, Paris, France

09:40 – 09:45 ***RF-105 - Beyond visual acuity: Evaluating functional vision in CRB1-Retinopathies using novel child-friendly tests***

Ana Catalina Rodriguez Martinez, London, United Kingdom

09:45 – 09:50 **RF-106 - How Competent Are AI Models in Genetic Counseling for Inherited Retinal Disease in the Paediatric Patient? Evaluating Their Capacity to Inform Families About Gene Therapy Options**
Emine Tinkir Kayitmazbatır, Konya, Turkey

09:50 – 10:10 **KEYNOTE LECTURE**
How effective use of a multidisciplinary team can achieve precise diagnosis in children with congenital cataract and anterior segment dysgenesis. A case-based presentation
Chris Lloyd, paediatric ophthalmologist & Sophie Marlowe, genetic counsellor, London, United Kingdom

10:10 – 10:15 **RF-107 - The phenotypic and genotypic features of ADAMTSL4-related ocular disease**
Katie Williams, London, United Kingdom

10:15 – 10:25 **O-108 - Genetic background of childhood glaucoma in the Amsterdam UMC**
Sarah Janssen, Amsterdam, The Netherlands

10:25 – 10:30 **RF-109 - Ophthalmological manifestations in Aicardi-Goutières syndrome**
Priscille de Laage de Meux, Paris, France

10:30 – 11:15 **COFFEE BREAK, POSTER VIEWING & EXHIBITION**

TEAM- AND NETWORK FOR CHILDREN WITH CRANIOFACIAL OR ORBITAL DISEASES

Co-Chairs: S. van der Meeren, I. Casteels

11:15 – 11:35 **KEYNOTE LECTURE**
Joint ophthalmological care for children with congenital craniofacial anomalies
Irene Matthijsen, plastic surgeon & Sjoukje Loudon, paediatric ophthalmologist, Rotterdam, the Netherlands

11:35 – 11:45 **O-110 - Optic neuropathy in patients with craniofacial fibrous dysplasia**
Stijn van der Meeren, Leiden, The Netherlands

11:45 – 11:50 **RF-111 - Teamwork in the diagnosis and treatment of osteopetrosis**
Maria Sz wajkowska, Olsztyn, Poland

11:50 – 12:10 **KEYNOTE LECTURE**
Joint ophthalmological care for children with orbital vascular malformations
Elyse Verboom, hemato-oncologist & Angela Arends-Tjiam, paediatric ophthalmologist, Rotterdam, the Netherlands

12:10 – 12:20 **O-112 - Multidisciplinary Management of Orbital Langerhans Cell Histiocytosis: Insights from a Pediatric Case Series**
Ozlem Ural Fatihoglu, İzmir, Turkey

12:20 – 12:25 **RF-113 - A periocular and intra-orbital congenital melanocytic nevus with a PRKCA-PLXNA1 fusion gene: a case report**
Ingele Casteels, Leuven, Belgium

12:25 – 12:30 **RF-114 - Idiopathic Orbital Inflammatory Pseudotumor with Ocular Involvement: A Multidisciplinary Diagnostic Challenge**
Sofia, Lunardon, Milan, Italy

12:30 – 13:45 **LUNCH, POSTER VIEWING & EXHIBITION**

GOLDEN JUBILEE SESSION: LECTURES OF LIFETIME ACHIEVEMENT AWARD RECIPIENTS

Co-chairs: D. Hildebrand, N. Schalij-Delfos

- 13:45 – 14:00 ***Paediatric Ophthalmology in Europe: Past, present and future***
Darius Hildebrand, Cantonal Hospital St.Gallen, St.Gallen, Switzerland
- 14:00 – 14:30 ***Can we cure (childhood) glaucoma? A lifetime of lessons from patients and the laboratory***
Peng Khaw, Moorfields Eye Hospital London, London, United Kingdom
- 14:30 – 15:00 ***Do we really know what we are talking about? Naming does not always clarify***
Creig Hoyt, University of California San Francisco, San Francisco, United States

15:00 – 15:45 **COFFEE BREAK, MODERATED POSTER SESSION & EXHIBITION**

TEAM- AND NETWORK WITH NEUROLOGY (PAEDIATRIC BRAIN TUMORS)

Co-chairs: C. Cassiman, S. Loudon

- 15:45 – 16:05 **KEYNOTE LECTURE**
Optic pathway glioma in childhood: a national multidisciplinary approach for treatment and clinical research
Lisethe Meijer, paediatric neuro-oncologist, Utrecht, the Netherlands & Carlien Bennebroek, paediatric ophthalmologist, Amsterdam, the Netherlands On behalf of Shared care network of paediatric-oncology, the Netherlands.
- 16:05 – 16:10 ***RF-115 - Teamwork in diagnosing and monitoring neurofibromatosis type 1 - when does an ophthalmologist raise a red flag?***
Maria Szwajkowska, Olsztyn, Poland
- 16:10 – 16:15 ***RF-116 - Observation Series of 5 Cases of Intracerebral Lesions Causing Visual Impairment: Neuro-Ophthalmology and Minimal Invasive Neurosurgery (MIN)***
Susanna Maria Antal, Feldkirch, Austria
- 16:15 – 16:20 ***RF-117 - Suspected papilloedema referrals from the optometric community practice: diagnostic accuracy of OCT RNFL-thickness and B-scan ONSD measurements in a large paediatric cohort***
Anne Cees, Houtman, Glasgow, United Kingdom
- 16:20 – 16:30 ***O-118 - Ophthalmological findings in children with a primary brain tumor: the visual function up to two years after diagnosis***
Inge Corver, Utrecht, The Netherlands
- 16:30 – 16:40 ***O-119 - Retinoblastoma Look-Alikes: A Diagnostic Challenge in Pediatric Ocular Oncology***
Abdullah M. Khan, Riyadh, Saudi Arabia

TEAM- AND NETWORK FOR ALLERGIC AND INFLAMMATORY DISORDERS (ALLERGOLOGY, IMMUNOLOGY AND RHEUMATOLOGY)

Co-chairs E. Maka, A. Dahlmann-Noor

- 16:40 – 16:55 **KEYNOTE LECTURE**
Dual consultation in Ophthalmology and Allergy: field of expertise, practical tricks and tips
Jean-Luc Fauquert, ocular allergist and paediatrician, Clermont-Ferrand, France
- 16:55 – 17:05 **O-120 - Management and outcomes of Paediatric Blepharokeratoconjunctivitis in a Tertiary care centre**
Anne-Marie Hinds, London, United Kingdom
- 17:05 – 17:15 **O-121 - Retinal phenotypes in cerebral malaria may provide insight into underlying immunopathology**
Kyle Wilson, Liverpool, United Kingdom
- 17:15 – 17:25 **KEYNOTE LECTURE**
Spiroplasma ixodetis as the causative agent of unilateral uveitic congenital cataract
Manca Tekavcic Pompe, paediatric ophthalmologist, Ljubljana, Slovenia
- 17:25 – 17:30 **RF-122 - Three Neonates With Congenital Cataract And Uveitis In 2 Years Caused By Spiroplasma Infection**
Ebba Ghyczy, Amsterdam, The Netherlands
- 17:30 – 17:35 **RF-123 - A paediatric case of ocular toxocara and the value of metagenomics in undifferentiated uveitis**
Ameeta Kumar, London, United Kingdom
- 17:35 – 18:00 **CONCLUDING REMARKS / END OF FIRST DAY SCIENTIFIC PROGRAMME**
- 19:00 – 23:00 **GALA DINNER (UPON REGISTRATION)**

Saturday, 11 October 2025

08.00 - 08.30 **REGISTRATION**

TEAM- AND NETWORK WITH NEONATOLOGY & PANEL DISCUSSION 'THE BEST WAY TO TREAT AND FOLLOW UP ON ROP'

Co-Chairs: A. Mataftsi, A. Arends-Tjiam

08:15 – 08:30 **KEYNOTE LECTURE**

Applications of AI for ROP

Peter Campbell, ophthalmologist, retina surgeon, Portland, United States

08:30 – 08:35 ***RF-124 - Effect of image enhancement on agreement in the evaluation of plus disease features***

Pascal Dureau, Paris, France

08:35 – 08:40 ***RF-125 - Optimizing mydriasis for retinopathy of prematurity screening***

Aikaterini K. Seliniotaki Aristotle, Thessaloniki, Greece

08:40 – 08:45 ***RF-126 - Evaluating the Implementation and Impact of ROP Programs in Albania***

Eglantina Sinamati, Tirane, Albania

08:45 – 08:55 ***O-127 - The value of a national ROP register - experiences from the last two decades***

Gerd Holmström, Uppsala, Sweden

08:55 – 09:10 **KEYNOTE LECTURE**

Controversies and Concerns after ROP Treatment

Michael Blair, ophthalmologist, retina surgeon, Chicago, United States

09:10 – 09:20 ***O-128 - Anti-VEGF For Retinopathy of Prematurity in the Netherlands: National Collaboration and Shared Decision-Making***

Lizanne Derks, Rotterdam, The Netherlands

09:20 – 09:25 ***RF-129 - The Red vs the Green Diode Laser for Treating ROP***

Mantsha Ahmed, Ivano-Frankivsk, Ukraine

09:25 – 09:40 **KEYNOTE LECTURE**

Treatment of stage 4 - 5 ROP

Şengül Özdek, ophthalmologist, Retina surgeon, Ankara, Turkey

09:40 – 09:45 ***RF-130 - A very unusual form of ROP***

Alicia Serra, Barcelona, Spain

09:45 – 09:50 ***RF-131 - Evaluation of timed dexamethasone eye drops to prevent proliferative retinopathy of prematurity: a study protocol for a randomized intervention, multi-centre, double-blinded trial (DROPROP)***

Pia Lundgren, Gothenburg, Sweden

09:50 – 09:55 ***RF-132 - The importance of teams in TEARDROPS 2: tear proteomics in infants at risk of Retinopathy of Prematurity (ROP) – a prospective observational study***

Megan Quinn, Glasgow, United Kingdom

09:55 – 10:20 **PALEL DISCUSSION**

Panel discussion: 'The best way to treat ROP'

Michael Blair, ophthalmologist, retina surgeon, Chicago, United States

Peter Campbell, ophthalmologist, retina surgeon, Portland, United States
Stefan de Geus, ophthalmologist, retina surgeon, Nijmegen, the Netherlands
Asimina Mataftsi, paediatric ophthalmologist, Greece
Gerd Holmström, paediatric ophthalmologist Uppsala, Sweden
Şengül Özdek, ophthalmologist, retina surgeon, Ankara, Turkey

10:20 – 11:05 **COFFEE BREAK, MODERATED POSTER SESSION & EXHIBITION**

TEAM- AND NETWORK IN REHABILITATION FOR THE VISUALLY IMPAIRED

Co-Chairs: A. Van Sorge, M. van Genderen

11:05 – 11:25 **KEYNOTE LECTURE**

Strengthening bridges with ophthalmologic care by interprofessional counselling at the interface of health care and education in social pediatric centres in Germany

Verena Kerkmann, rehabilitation educationist, Bochum and Dortmund, Germany, & Thomas Becher, pediatric neurologist, Düsseldorf, Germany

11:25 – 11:45 **KEYNOTE LECTURE**

Differential Diagnostic considerations in Cerebral Visual Impairment - using new assessment tools.

Marinke Hokken, Neuropsychologist, specialized in Cerebral Visual Impairment, & Marlou Kooiker, researcher and pediatric (neuro)psychologist, Rotterdam, the Netherlands

11:45 – 11:55 ***O-133 - My CVI" psycho-education for children with cerebral visual impairment (CVI)***

Florine Pilon, Amersfoort, The Netherlands

11:55 – 12:10 **KEYNOTE LECTURE**

Why are they doing this to me? – the impact of visual impairment and medical procedures on the daily life of children and their families

Sandra van der Meijden, healthcare psychologist, specialized in rehabilitation, child & youth, Amsterdam, the Netherlands

12:10 – 12:20 ***O-134 - Prospective Open Label Randomized Controlled Clinical Study Evaluating the Efficacy of Perceptual Learning among Patients with Congenital Nystagmus***

Sigal Zmujack Yehiam, Beer Yaakov, Israel

12:20 – 12:30 ***O-135 - Evaluating Pediatric Eye-Related Quality of Life: Insights from the PedEyeQ Assessment at a Pediatric Ophthalmology and Strabismus Clinic***

Tal Koren, Haifa, Israel

12:30 – 13:00 **ASSEMBLY OF EPOS MEMBERS**

13:00 – 14:00 **LUNCH, POSTER VIEWING & EXHIBITION**

PAEDIATRIC OPHTHALMOLOGY NEVER WORKS EYE-LONE (TEAMWORK WITH OTHER SUBSPECIALISTS IN OPHTHALMOLOGY - SURGERY)

Co-Chairs: C. Gehrt-Kahlert, M. Robert

- 14:00 – 14:10 ***O-136 - Comparison of the efficacy of Defocus Incorporated Multiple Segments spectacle lenses and 0.01%atropine in slowing the progression of myopia in European children—a one year randomised clinical trial***
Emilia Wnękiewicz-Augustyn, Zabrze, Poland
- 14:10 – 14:15 ***RF-137 - Myopia-X-1: phase 2 randomised controlled trial of blue-light blind spot stimulation to reduce myopia progression in children: 6-month results***
Alicia Fothergill, London, United Kingdom
- 14:15– 14:20 ***RF-138 - Perforating scleral vessels in pediatric myopia: prevalence, characteristics and association with disease progression***
Pascal Dureau, Paris, France
- 14:20 – 14:30 ***O-139 - Incidence of postoperative retinal detachment and bacterial endophthalmitis in the Swedish National Pediatric Cataract Register (PECARE) and associated risk factors***
Ulrika Kjellström, Lund , Sweden
- 14:30 – 14:35 ***RF-140 - Early Onset Cataracts Related to NHS gene***
Marta Morales, Barcelona, Spain
- 14:35 – 14:40 ***RF-141 - The use of the iris claw intra-ocular lens in the rare case of absence of capsular support in children; The Dutch network; historical overview, organization, teamwork, outcome and future perspectives.***
Marije Sminia, Haarlem, The Netherlands
- 14:40 – 14:50 ***O-142 - Refractive Error Profile in Infantile Nystagmus***
Yash Mehta, Leicester, United Kingdom
- 14:50 – 15:00 ***O-143 - Transition programmes in the UK and Europe - an international survey of practice***
Ameeta Kumar, London, United Kingdom
- 15:00 – 15:05 ***RF-144 - Ubi liquidus, ibi evacua: A novel approach in the treatment of recurring iris cysts***
Tom Collignon, Leuven, Belgium
- 15:05 – 15:10 ***RF-145 - Conjunctival Amelanotic Melanoma in a pediatric patient: A case report and management***
Veronica Zendejas-Sánchez, Leon, Mexico
- 15:10 – 15:45 **COFFEE BREAK, POSTER VIEWING & EXHIBITION**

TEAM- AND NETWORK FOR DIAGNOSTICS (FROM IMAGING TO DIAGNOSIS)

Co-chairs: M. Tekavcic Pompe, M. Thomas

- 15:45 – 16:00 **KEYNOTE LECTURE**
Paediatric OCT: novel approaches to improve diagnosis and prognosis
Mervyn Thomas, ophthalmologist, Leicester, United Kingdom
- 16:00 – 16:15 **KEYNOTE LECTURE**
Teamwork makes the (AS-OCT uveitis detection) dream work: bringing data scientists and clinicians together
Ameenat Lola Solebo, paediatric ophthalmologist, London, United Kingdom
- 16:15 – 16:20 **RF-146 - The importance of MRI in the diagnosis of various eye diseases**
Zeljko Maras, Podgorica, Montenegro
- 16:20 – 16:25 **RF-147 - Evaluation of the Virtual Reality Eye Tracker for Neuro-Ophthalmic Assessment: Feasibility, Reproducibility, and Reliability**
Irem Karaer, Leicester, United Kingdom
- 16:25 - 16:30 **RF-148 - Torpedo maculopathy (TM): multimodal analysis of a rare congenital maculopathy in a paediatric case series and review of the literature**
José Do Vale, Lausanne, Switzerland
- 16:30 – 16:35 **RF-149 - Feasibility and Clinical Utility of Hand-held Optical Coherence Tomography in Children with Retinoblastoma**
Zhanhan, Tu, Leicester, United Kingdom
- 16:35 – 16:45 **O-150 - Functional and Structural Outcomes in Paediatric Myelin Oligodendrocyte Glycoprotein Antibody-Associated Disease (MOGAD): A Prospective Study**
Flavia Gericke, Zurich, Switzerland
- 16:45 – 17:00 **AWARDS AND CLOSING CEREMONY**

Posters

TEAM- AND NETWORK FOR ALLERGIC AND INFLAMMATORY DISORDERS (ALLERGOLOGY, IMMUNOLOGY AND RHEUMATOLOGY)

- P-151** ***Adalimumab in the treatment of pediatric noninfectious panuveitis***
Zeljko Maras, Podgorica, Montenegro

TEAM- AND NETWORK FOR CHILDREN WITH CRANIOFACIAL OR ORBITAL DISEASES

- P-152** ***Visual outcome in 5 years old children operated for non-syndromic craniosynostosis***
Evangelia Ntola, Uppsala, Sweden

TEAM- AND NETWORK WITH NEUROLOGY (PAEDIATRIC BRAIN TUMORS)

- P-153** ***A case of anorexic Idiopathic Intracranial Hypertension***
Anastassios Kostakis, Doncaster, United Kingdom

TEAM- AND NETWORK WITH THE GENETICIST (METABOLIC, GENETIC, SYNDROMES, RETINA)

- P-154** ***Coexistence of Legg-Calvé-Perthes and Stickler Syndrome in a Pediatric Case: A Rare Condition Presenting with Chronic Retinal Detachment***
Vildan Savğa, Eskişehir, Turkey
- P-155** ***A Pediatric Case of Homocystinuria with Bilateral Ectopia Lentis and Anterior Staphyloma***
Kubra Dincer, Eskişehir, Turkey
- P-156** ***Morning Glory-Like Optic Disc Anomaly in a Neonate with PHACE Syndrome: A Case Report***
Aylin F. Tanebr, Zurich, Switzerland
- P-157** ***Restoring PAX6 expression via CRISPR activation: a novel therapeutic strategy for Aniridia-Associated Keratopathy***
Catia Mio, Udine, Italy
- P-158** ***Two different clinical presentations of X-linked retinoschisis***
Loviisa Jalakas, Tallinn, Estonia
- P-159** ***Intraocular Pressure and Risk of Glucocorticoid-Induced Ocular Hypertension are Increased in Children with Congenital Adrenal Hyperplasia***
Ozlem Fatihoglu, İzmir, Turkey
- P-161** ***Occurrence of rhegmatogenous retinal detachment (RRD) in a cohort of genotyped stickler patients: Impact of age and sex, and implications for preventive treatment***
Ysé Borella, Paris, France
- P-162** ***Choroidal neovascularization secondary to Best vitelliform macular dystrophy (BVMD): a pediatric case series followed by OCT-A and review of the literature***
Nathalie Voide, Lausanne, Switzerland
- P-163** ***Uncovering Cryptic Anterior Segment Anomalies in FHONDA Using Ultra-High-Speed Swept-Source OCT***
Rishi Sekhri, Leicester, United Kingdom

- P-164** ***Clinical and electrophysiological phenotype of patients with oculocutaneous albinism type 8***
Matthieu Robert, Paris, France
- P-165** ***Genome-Wide Insights into the Genes and Pathways Shaping Human Foveal Development***
Callum Hunt, Leicester, United Kingdom
- P-166** ***Whole genome sequencing for inherited retinal disorders, cataracts, and structural eye disorders: managing the unexpected through effective multi-disciplinary team working***
Sophie Marlowe, London, United Kingdom

PAEDIATRIC OPHTHALMOLOGY NEVER WORKS EYE-LONE (TEAMWORK WITH OTHER SUBSPECIALISTS IN OPHTHALMOLOGY - SURGERY)

- P-167** ***XEN® Gel Stent for Glaucoma in Peters Anomaly: A Surgical Alternative***
Sofia Lunardon, Milan, Italy
- P-168** ***Unexpected Atalamia After Buckling Surgery in a Pediatric Eye with Marfan Syndrome and Scleral-Fixated IOLs***
Sofia Lunardon, Milan, Italy
- P-169** ***Cost of myopia in UK and France***
Annegret Dahlmann-Noor, London, United Kingdom
- P-170** ***CHAMP-UK: a phase 3 randomised controlled trial of 0.01% atropine for myopia in the UK***
Annegret Dahlmann-Noor, London, United Kingdom

TEAM- AND NETWORK FOR DIAGNOSTICS (FROM IMAGING TO DIAGNOSIS)

- P-171** ***The Role of Photobiomodulation Therapy (PBMT) in Paediatric Ophthalmology: A Scoping Review***
Alicia Fothergill, London, United Kingdom
- P-172** ***Hyperautofluorescent parafoveal ring in children with rod-cone dystrophy and literature review***
Selina Tomlinson, Bath, United Kingdom
- P-173** ***Battered child syndrome in the practice of an ophthalmologist - a case report.***
Magdalena Adamczyk-Frystacka, Chorzow, Poland
- P-174** ***Comparative Analysis of Autorefractometry Measurements Before and After Cycloplegia Across Age Groups***
Lusine Gyulamiryan, Yerevan, Armenia
- P-175** ***Retinal Imaging Study of Children (RISC): Findings from the first 334 children***
Hanna Maria Öhnell, Lund, Sweden

TEAM- AND NETWORK IN REHABILITATION FOR THE VISUALLY IMPAIRED

- P-176** ***Visual Function in Paediatric Rehabilitation – A Retrospective Analysis***
Milena Geissbühler, Zurich, Switzerland

TEAM- AND NETWORK WITH NEONATOLOGY & PANEL DISCUSSION 'THE BEST WAY TO TREAT AND FOLLOW UP ON ROP'

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***Follow-up Study on Ridge-Adjacent Laser Therapy with Imaging and
Dexamethasone for Retinopathy of Prematurity: Outcomes at 2.5 Years of Age***
Sandra Nobaek, Lund, Sweden