

PROGRAMME



9-11 October 2025 Leiden, the Netherlands



Boerhaave
CME



Team- & Network in Paediatric Ophthalmology



Foreword

Darius Hildebrand

President EPOS

Dear Colleagues and Friends!

It is my pleasure to welcome you to our 50th Annual Meeting at Leiden, The Netherlands, between 9th and 11th October 2025.

This year, we will celebrate our 50th jubilee: Beginning as a group meeting in Oxford in 1973, then maturing into a Society, the annual conference of the European Paediatric Ophthalmological Society has grown into the largest such meeting in Europe and is, with AAPOS, the oldest world-wide.

The main scientific aim of EPOS remains, as ever, to advance the field of Paediatric Ophthalmology by promoting scientific research and the development and adoption of the best diagnostic and therapeutic methods for children with visual and ocular disorders, while at the same time the annual conference provides an opportunity to meet like-minded colleagues and foster new and old collaborations and friendships within Europe and world-wide.

After a very successful and memorable congress in 2013, we are delighted to return this year to Leiden to be hosted by Nicoline Schalijs-Delfos together with her colleagues Angela Arends-Tjiam, Arlette van Sorge and Mo Al Baaj. They have put together an excellent conference programme on the wider theme of 'Team and Network in Paediatric Ophthalmology: The key to success', including a wide range of 17 keynote lectures, 19 free presentations and 32 rapid fire presentations. There is much to be found in the programme for everyone!

To encourage young, promising paediatric ophthalmologists under 35 years, we will also sponsor multiple Travel Awards as well as Prizes for Best Poster, Best Rapid Fire Presentation and Best Free Paper, which will be awarded at the end of the conference.

Moreover, I am delighted to announce this year's presentation of a Lifetime Achievement Award, the highest honour EPOS can bestow, to Prof Creig Hoyt of the University of California San Francisco as well as to Prof Sir Peng Khaw of Moorfields Eye Hospital, London for their outstanding and pioneering life-time work to improve the clinical outcomes for children with sight-threatening diseases. May the awards serve not just as a just recognition of their ground-breaking work, but as an inspiration to future research world-wide to improve the lives of children with blinding diseases!

I wish us all a very memorable and productive 50th Jubilee Annual Meeting of EPOS and look much forward to meeting you in Leiden.

Nicoline Schalijs-Delfos

President organizing committee

Dear colleagues and EPOS friends,

A warm welcome to Leiden! This year we celebrate the 50th anniversary of the annual meeting of the European Paediatric Ophthalmological Society EPOS. Reason to include a Golden Jubilee session with presentations of two excellent, well respected colleagues who dedicated their life's work to Paediatric Ophthalmology.

The topic of this years' meeting is 'Team- and network in paediatric ophthalmology' as close collaboration is a prerequisite to provide the best of care to our patients. The organizing committee made an effort to involve dedicated key note lecturers and compose a program in which the theme is reflected. We therefore invited not only paediatric ophthalmologists but also other specialists involved in research and care for paediatric patients with ocular problems amongst which specialized pediatricians, geneticists, visual rehabilitation specialists and paediatric surgeons.

Again this year many of you took the effort to submit an abstract to share your special cases, clinical- or basic research. The scientific committee made a careful selection of oral, rapid fire and poster presentations on the main topic and all other fields of paediatric ophthalmology. Sufficient time will be provided for discussion within plenary sessions and around posters. The ROP session on Saturday morning will be followed by an interactive discussion with an expert panel about the best way to treat ROP.

Leiden accommodates the oldest university in the Netherlands, founded in 1575 by William, Prince of Orange, who was the leader of the Dutch Revolt in the Eighty Years' War. The traditional Gala dinner on Friday night will take place in the Orangery of the Botanical Garden, founded in 1590, adjacent to the historical University buildings.

EPOS dinners are famous for their low profile and kindness. An unique opportunity to reconnect with old friends, make new ones, foster collaborations, expand your network, and engage in stimulating conversations with your international peers.

I would like to express our sincere gratitude to the exhibitors who are willing to support this meeting and encourage all participants to visit the technical exhibit during breaks.

This meeting is hosted by Nicoline Schalijs-Delfos, Mo Al Baaj, Angela Arends-Tjiam and Arlette van Sorge.

We are grateful to the president Dr. Darius Hildebrand and the board of EPOS for the opportunity to organize this congress and wish you all a fruitful and enjoyable meeting!

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Committees

CONFERENCE ORGANISING COMMITTEE

- ▶ Nicoline Schalijs-Delfos, MD, PhD, LUMC, Leiden
- ▶ Angela Arends-Tjiam, MD, PhD, Erasmus MC, Rotterdam
- ▶ Arlette van Sorge, MD, PhD, Royal Visio, Amsterdam
- ▶ Mo Al Baaj, MD, LUMC, Leiden

EPOS BOARD

- ▶ G. Darius Hildebrand, FRCS FRCOphth, FEBO, Cantonal Hospital St. Gallen, President
- ▶ Erika Maka, MD, Semmelweis University, Secretary
- ▶ Christina Gerth-Kahlert, MD, University Hospital Zürich, Treasurer
- ▶ Catherine Cassiman, MD, UZ Leuven
- ▶ Manca Tekavcic Pompe, MD, PhD, University Eye Clinic, Ljubljana, Slovenia
- ▶ Asimina Mataftsi, MD, PhD, MRCOphth, Aristotle University of Thessaloniki
- ▶ Matthieu P. Robert, MD, PhD, Necker-Enfants Malades University Hospital

This conference is in collaboration with:



Boerhaave Continuing Medical Education

LUMC Boerhaave Continuing Medical Education (CME) serves medical and care professionals who pursue life-long learning. As part of Leiden University Medical Center (LUMC), we offer high-quality, accredited training courses. As a general practitioner or medical specialist, you can immediately put the course material into practice. For more information, please visit our website:

www.boerhaavecontinuingmedicaleducation.com

General information

IMPORTANT NOTICE FOR CHAIRS AND SPEAKERS

All chairs and speakers are kindly requested to be in the session room at least 30 minutes before the beginning of the session.

ABSTRACTS

All abstracts are listed in the ► [online Abstract Book](#), available on the EPOS website.

CME ACCREDITATION

“The 50th Annual Meeting of the European Paediatric Ophthalmological Society, Leiden, Netherlands 09/10/2025 - 11/10/2025, has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 11.5 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.”

“Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at <https://edhub.ama-assn.org/pages/applications>.”

“Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.”

EPOS 2025 is accredited by the Dutch Accreditation System for Continuing Education of Paramedics (ADAP) for a maximum of 12 CME credit points.

In order to claim your credits, please ensure you have signed in the morning and after lunch on both conference days before entering the session room.

CERTIFICATES OF ATTENDANCE

In order to obtain a certificate of attendance, you are required to complete the digital evaluation form after completion of the conference.

PRESENTATIONS

Presentations have been allocated the following time slots:

- Invited speaker lectures: 15 minutes for solo presentations and 20 minutes for duo presentations. These time slots include 5 minutes for Q&A.
- Oral presentations: 10 minutes in total, including 3 minutes for Q&A.
- Rapid Fire presentations: 5 minutes in total, including 2 minutes for Q&A.

We kindly ask all authors to adhere strictly to the allocated time. The remaining time for both the presentation and the discussion will be monitored and announced by the session chairs.

SPEAKER SERVICE CENTRE (SSC)

The Speaker Service Centre (SSC) is located in room Eysingazaal, located on the first floor. Speakers are requested to bring their presentations to the SSC on a USB stick at least 2 hours prior to the session starts. The use of your own laptop during your presentation is NOT permitted. In case, your presentation is scheduled at the start of the day, please ensure your presentation is uploaded the day before your presentation time.

OPENING HOURS OF THE SPEAKER SERVICE CENTRE (SSC)

- | | |
|-----------------------------|---------------------|
| ► Thursday, 9 October 2025 | 18:00 - 20:00 hours |
| ► Friday, 10 October 2025 | 08:00 - 18:00 hours |
| ► Saturday, 11 October 2025 | 08:00 - 17:00 hours |

POSTER AREA

Posters will be presented in the poster area, which is located on the first floor of the Leiden University Medical Center, building 3. The number of your Poster (for example P-150) can be found in your notification email, EPOS 2025 website and in the online abstract book.

POSTER SESSION

The moderated poster session will be organised on **Friday, 10 October, from 15:00 - 15:45 hours** and on **Saturday, 11 October, from 10:20 - 11:05 hours**. All Poster authors are kindly requested to be present at their poster during the entire session. The Poster session will be held to enable poster presenters to showcase their work. All delegates are invited to walk around the poster area to view the posters and to enter into lively and challenging discussions with the poster presenters.

PROGRAMME CHANGES

The organisers cannot assume liability for any changes in the programme due to external or unforeseen circumstances.

REGISTRATION HOURS

The registration desk, located on the ground floor and will be open on the following days:

- | | |
|-----------------------------|---------------------|
| ► Thursday, 9 October 2025 | 18:00 - 20:00 hours |
| ► Friday, 10 October 2025 | 08:00 - 17:00 hours |
| ► Saturday, 11 October 2025 | 08:00 - 17:00 hours |

BADGES

All participants will receive a personal badge upon registration. You are kindly requested to wear your name badge at all times, during scientific meetings and social gatherings. Only participants who are wearing their name badge will be admitted to the conference.

CLOAK ROOM

A guarded cloak room is available on the ground floor, next to the registration area and open on the following days:

- | | |
|-----------------------------|---------------------|
| ► Thursday, 9 October 2025 | 18:00 - 20:15 hours |
| ► Friday, 10 October 2025 | 08:00 - 18:15 hours |
| ► Saturday, 11 October 2025 | 08:00 - 17:15 hours |

CATERING

Food and beverages will be served in the Foyer, the Network area located on the ground floor.

INSURANCE

The EPOS 2025 cannot accept responsibility for accidents that might occur. Delegates are encouraged to obtain travel insurance (medical, personal accident and luggage) in their home country prior to departure.

IN CASE OF EMERGENCY

In the Netherlands, 112 is the general number for contacting the emergency services.

INTERNET

Wifi is available in the conference related areas. The network name is: LUMCgast. There is no password required.

LANGUAGE

The official congress language is English. No simultaneous translation is available.

SOCIAL MEDIA

Do not use digital photographs of presentation slides and or posters on social media and avoid posting raw data unless it is already in the public domain.

STAFF

If you have any questions, the conference staff will be pleased to assist you.

SCIENTIFIC PROGRAMME EPOS 2025

Scientific programme

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 Kayitmazbatir, 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 Szwajkowska, Olsztyn, Poland

11:50 - 12:10	KEYNOTE LECTURE <i>Joint ophthalmological care for children with orbital vascular malformations</i> 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. Schalijs-Delfos	
13:45 - 14:00	<i>Paediatric ophthalmology in Europe: past, present and future</i> Darius Hildebrand, Cantonal Hospital St. Gallen, St. Gallen, Switzerland
14:00 - 14:30	<i>Can we cure (childhood) glaucoma? A lifetime of lessons from patients and the laboratory</i> Peng Khaw, Moorfields Eye Hospital London, London, United Kingdom
14:30 - 15:00	<i>Do we really understand what we are talking about?</i> 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 <i>Optic pathway glioma in childhood: a national multidisciplinary approach for treatment and clinical research</i> 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 <i>Dual consultation in ophthalmology and allergy: field of expertise, practical tricks and tips</i> 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	<i>O-121 - Retinal phenotypes in cerebral malaria may provide insight into underlying immunopathology</i> Kyle Wilson, Liverpool, United Kingdom
17:15 - 17:25	KEYNOTE LECTURE <i>Spiroplasma ixodetis as the causative agent of unilateral uveitic congenital cataract</i> Manca Tekavcic Pompe, paediatric ophthalmologist, Ljubljana, Slovenia
17:25 - 17:30	<i>RF-122 - Three neonates with congenital cataract and uveitis in 2 years caused by Spiroplasma infection</i> Ebba Ghyczy, Amsterdam, the Netherlands
17:30 - 17:35	<i>RF-123 - A paediatric case of ocular toxocara and the value of metagenomics in undifferentiated uveitis</i> 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 <i>Applications of AI for ROP</i> Peter Campbell, ophthalmologist, retina surgeon, Portland, United States
08:30 - 08:35	<i>RF-124 - Effect of image enhancement on agreement in the evaluation of plus disease features</i> Pascal Dureau, Paris, France
08:35 - 08:40	<i>RF-125 - Optimizing mydriasis for retinopathy of prematurity screening</i> Aikaterini K. Seliniotaki Aristotle, Thessaloniki, Greece

08:40 - 08:45	<i>RF-126 - Evaluating the implementation and impact of ROP programs in Albania</i> Eglantina Sinamati, Tirane, Albania
08:45 - 08:55	<i>O-127 - The value of a national ROP register - experiences from the last two decades</i> Gerd Holmström, Uppsala, Sweden
08:55 - 09:10	KEYNOTE LECTURE <i>Controversies and concerns after ROP treatment</i> Michael Blair, ophthalmologist, retina surgeon, Chicago, United States
09:10 - 09:20	<i>O-128 - Anti-VEGF for retinopathy of prematurity in the Netherlands: national collaboration and shared decision-making</i> Lizanne Derks, Rotterdam, the Netherlands
09:20 - 09:25	<i>RF-129 - The red vs the green diode laser for treating ROP</i> Mantsha Ahmed, Ivano-Frankivsk, Ukraine
09:25 - 09:40	KEYNOTE LECTURE <i>Treatment of stage 4 - 5 ROP</i> Şengül Özdek, ophthalmologist, Retina surgeon, Ankara, Turkey
09:40 - 09:45	<i>RF-130 - A very unusual form of ROP</i> Alicia Serra, Barcelona, Spain
09:45 - 09:50	<i>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)</i> Pia Lundgren, Gothenburg, Sweden
09:50 - 09:55	<i>RF-132 - The importance of teams in TEARDROPS 2: tear proteomics in infants at risk of Retinopathy of Prematurity (ROP) – a prospective observational study</i> Megan Quinn, Glasgow, United Kingdom
09:55 - 10:20	PANEL DISCUSSION <i>Panel discussion: ‘The best way to treat ROP’</i> 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 <i>Strengthening bridges with ophthalmologic care by interprofessional counselling at the interface of health care and education in social pediatric centres in Germany</i> Verena Kerkmann, rehabilitation educationist, Bochum and Dortmund, Germany, & Thomas Becher, pediatric neurologist, Düsseldorf, Germany
11:25 - 11:45	KEYNOTE LECTURE <i>Differential diagnostic considerations in cerebral visual impairment - using new assessment tools</i> 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 <i>Why are they doing this to me? – the impact of visual impairment and medical procedures on the daily life of children and their families</i> 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 Wnękowicz-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

 **TEAM- AND NETWORK FOR DIAGNOSTICS (FROM IMAGING TO DIAGNOSIS)**
Co-Chairs: M. Tekavcic Pompe, M. Thomas

15:45 - 16:00	KEYNOTE LECTURE <i>Paediatric OCT: novel approaches to improve diagnosis and prognosis</i> Mervyn Thomas, ophthalmologist, Leicester, United Kingdom
16:00 - 16:15	KEYNOTE LECTURE <i>Teamwork makes the (AS-OCT uveitis detection) dream work: bringing data scientists and clinicians together</i> 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

Poster information

POSTER AREA
All posters are presented per topic in the poster area located on the **first floor**. The moderated poster session will be organised on **Friday, 10 October, from 15:00 - 15:45 hours** and on **Saturday, 11 October, from 10:20 - 11:05 hours**. All Poster authors are kindly requested to be present at their poster during the entire session.

POSTER VIEW & DISCUSSION
Take advantage of the coffee breaks to walk around, chat and discuss any of the posters presented in

TOPICS POSTERS	
▶ Team- and network for allergic and inflammatory disorders (Allergology, immunology and rheumatology)	No. P-151
▶ Team-and network for children with craniofacial or orbital diseases	No. P-152
▶ Team- and network with neurology (paediatric brain tumors)	No. P-153
▶ Team- and network with the geneticist (metabolic, genetic, syndromes, retina)	No. P-154 - P-166
▶ Paediatric ophthalmology never works eye-lone (teamwork with other subspecialists in ophthalmology – Surgery)	No. P-167 - P-170
▶ Team-and network for diagnostics (from imaging to diagnosis)	No. P-171 - P-175
▶ Team- and network in rehabilitation for the visually impaired	No. P-176
▶ Team- and network with neonatology & panel discussion ‘The best way to treat and follow up on ROP’	No. P-177

RESPONSIBILITY FOR POSTER PRESENTATIONS
The EPOS and the Local Organising Committee do not assume any responsibility for material displayed on the poster board.

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 Ntoulia, 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 oculo-cutaneous 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’

P-177 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

Social activities

WELCOME RECEPTION

DATE Thursday, 9 October 2025
TIME 18:00 - 20:00 hours
VENUE Leiden University Medical Center (LUMC)
ROOM Foyer (building 3)
ADDRESS Hippocratespad 21, Leiden, the Netherlands



The welcome reception will be hosted in the Foyer of building 3, which is located behind the LUMC parking garage. Only a <10 minute walk away from Leiden central station.

CONFERENCE DINNER

DATE Friday, 10 October 2025
TIME 19:00 - 23:00 hours
VENUE Orangery of the Hortus Botanicus Leiden
ADDRESS Rapenburg 73, Leiden, the Netherlands

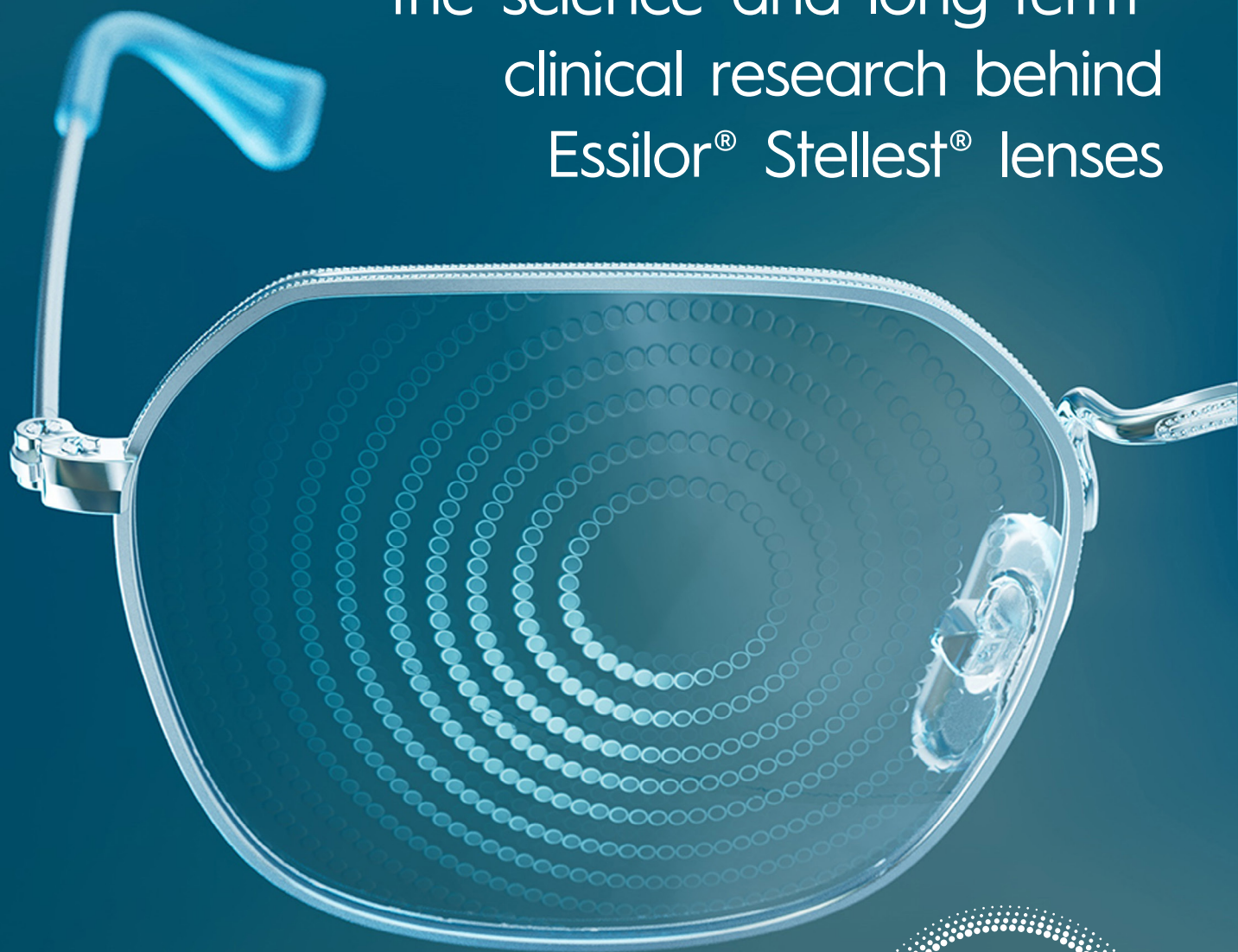
This year EPOS, formerly EPOG, celebrates its 50th meeting anniversary. A perfect reason to give a golden touch to this classic event and call it the Golden Jubilee Gala Dinner.

Traditionally, participants of the EPOS-meeting join for dinner on Friday evening. These dinners are famous for their low profile and kindness where young and old, starter or old retainer, mingle in beautiful surroundings. Don't miss out this unique opportunity to reconnect with old friends, make new ones, foster collaborations, expand your network, and engage in stimulating conversations with your international peers.

The Golden Jubilee Gala Dinner will be hosted at the Orangery of the Hortus Botanicus Leiden, the oldest botanical garden in the Netherlands and one of the oldest in Europe. Established in 1590 and expanded over the centuries, the Hortus is the green heart of Leiden. You will find peace and inspiration here. Carolus Clusius cultivated Europe's first large tulip collections here, while Philipp Franz von Siebold introduced around 700 previously unknown plants from Japan and China. Today, this green treasure trove houses rare plants from Southeast and East Asia, Southern Europe, and South Africa, some of which are nearly extinct in the wild.

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† The long-term efficacy of Essilor® Stellest® lenses was evaluated over 6 years in 42 Chinese children aged 8-13 at baseline. Myopia progression outcomes were compared to the 72-month progression of an extrapolated control group based on the initial 2-year control group (Bao et al, JAMA Ophthalmology, 2022; 140(5):472-478). The model predicted 72-month myopia progression using an estimated annual reduction rate in spherical equivalent refraction of 9.7% (Smotherman et al, IOVS, 2023;64(8):811). (Unpublished results. Presented at BCLA 2025).

1. Bao J, et al. Spectacle lenses with aspherical lenslets for myopia control vs single-vision spectacle lenses: a randomized clinical trial. JAMA ophthalmology. 2022;140(5):472-8. doi:10.1001/jamaophthalmol.2022.0401.



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Overview of MYAH



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including keratoconus
screening and
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for analysing
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with rapid capture



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easy to operate



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reference databases

TO LEARN MORE ABOUT MYAH,
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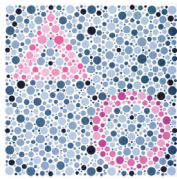
*Not all products, services or offers are approved or offered in every market, and products vary from one country to another.
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Herkent u de kenmerken van LHON*?

Een snelle verwijzing is belangrijk voor het starten van de behandeling van LHON

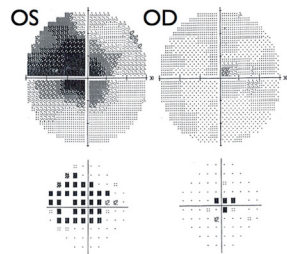
Visusverlies

- Subacuut bilateraal visusverlies, zonder pijnklachten
- Het visusverlies begint meestal eenzijdig met verlies visus 2e oog binnen 2 à 3 maanden
- De pupilreacties blijven intact. Zelfs wanneer de visusdaling nog eenzijdig is, wordt er geen RAPD gezien
- Gestoord kleurenzien



Centraal scotoom

Hier heeft OS reeds een diep centraal scotoom en OD een beginnend centraal scotoom.



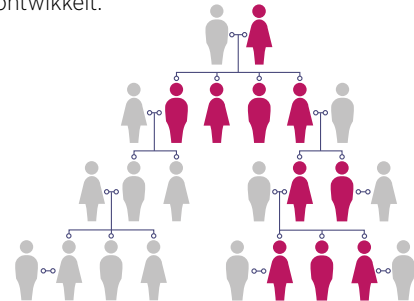
Pseudo-papiloedeem

De papil kan iets onscherp zijn met zichtbare zwelling van de zenuwvezels.

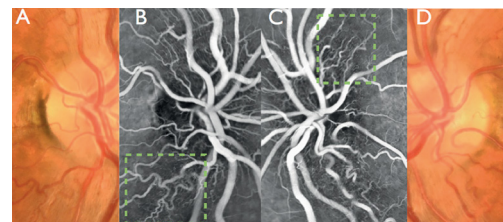


Mitochondriale overerving

Overerving via maternale lijn. De familieanamnese kan negatief zijn, doordat niet elke LHON-mutatiedrager ook LHON ontwikkelt.



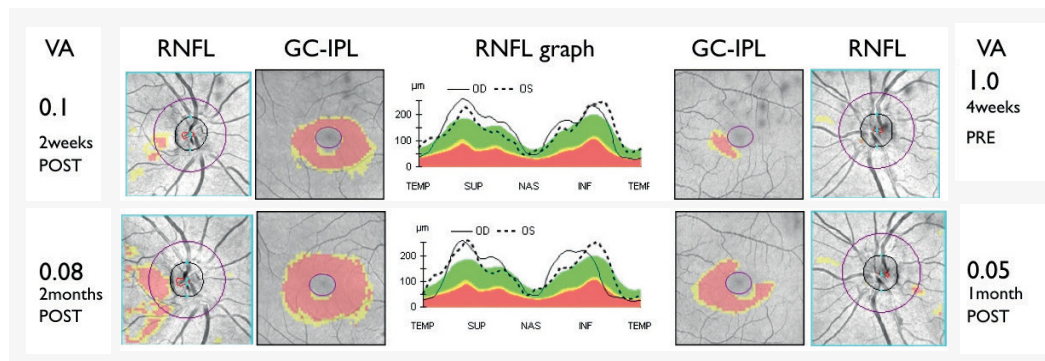
Peripapillaire microangiopathie



Fundusfoto's in kleur (A en D) en fluoresceïne-angiografieën (B en C) van een 17-jarige jongen twee maanden na begin van visuele symptomen. Let op de microangiopathie en de tortuositeit van de bloedvaten in de acute fase (groene vakken). In de buurt van de oogzenuw wordt geen lekkage van bloedvaten (pseudo-oedeem) gezien.

OCT

In de vroege fase is er al verdunning van de maculaire ganglioncellaag. De peripapillaire retinale zenuwvezellaag (RNFL) is vaak verdikt in de beginfase en pas na enkele maanden treedt atrofie op.



Kies het dichtstbijzijnde LHON-behandelcentrum!
en verwijs zo snel mogelijk door:



UMCG
Groningen



Het Oogziekenhuis
Rotterdam



Maastricht
UMC+

*Leber's hereditary optic neuropathy

Referentie van de bron: Visusverlies: Afbeelding afkomstig van: <https://www.oogartsen.nl/glasvocht-netvlies/kleurenzien-en-blindheid/>

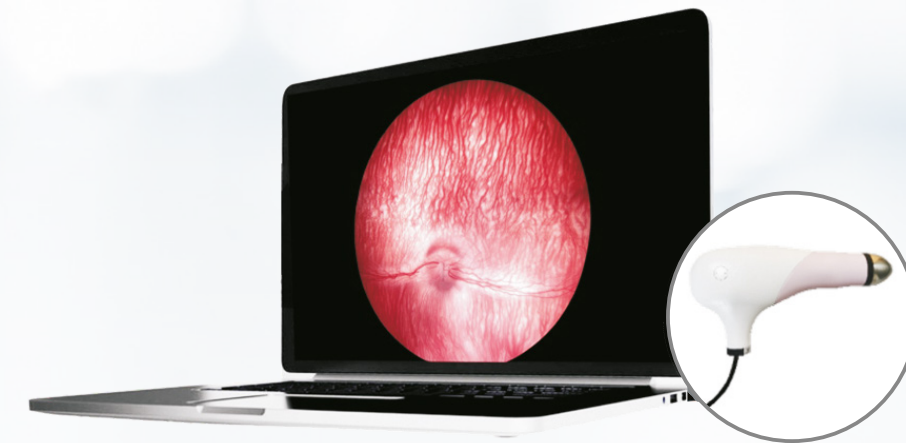
Mitochondriale overerving: Afbeelding afkomstig van: DNA in the news.

Afbeeldingen afkomstig van: Atlas of LHON, MEDonline Internationale b.v.

PM-2025-13241

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Chongqing Sunkingdom Medical Instrument Co.,Ltd., is a professional manufacturer of ophthalmic medical equipment. We have excellent engineers and technicians of electronics, mechanics and optics, who are engaged in the R&D of ophthalmic products, especially in ocular surface, fundus and vision and have made innovative technology breakthroughs.

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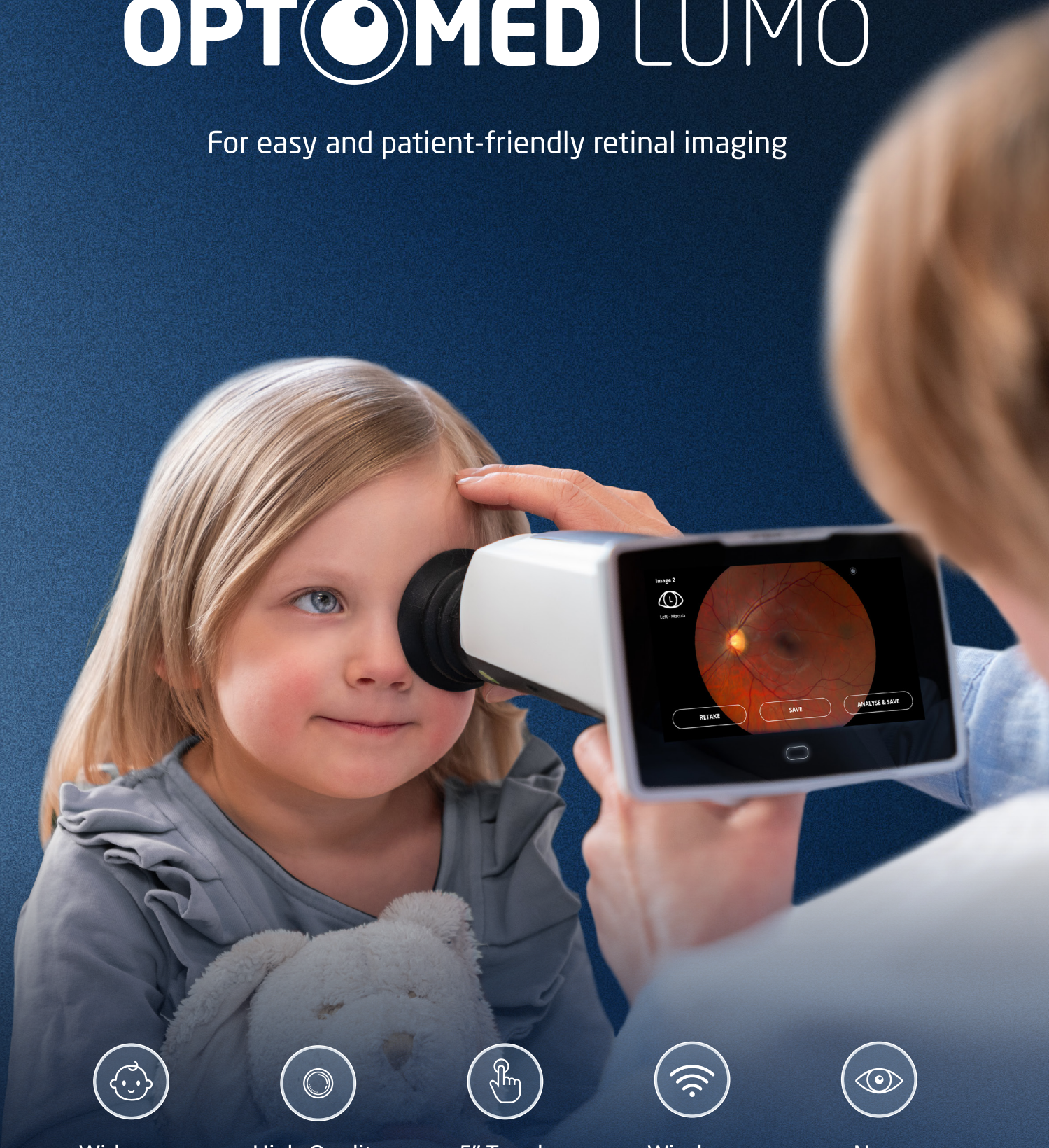
1. Leung et al. Comparison of Myopia Progression in Individuals Wearing Defocus Incorporated Multiple Segments (DIMS) Spectacle Lenses for Eight Years versus Shorter Durations. Abstract presented at ARVO. Available at: https://www.hoyavision.com/globalassets/___regional-assets/global/arvo-2025/leung-et-al.-dims-8y-study-arvo-2025-abstract.pdf (Accessed May 2025).
2. Based on the number of publications in peer-reviewed academic journals according to HOYA's data on file as of May 25.

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EPOS 2025
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A special thanks to Théa Pharma/Théa Laboratories for their contribution and books on paediatric ophthalmology.



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