



Programme overview

7th September 2018 (Friday)

Registration	Social events	Scientific Program
18:00-20:00		
	20:00 Welcome and Social Reception	

8th September 2018 (Saturday)

Registration	Social events	Scientific Program
7:00-18:00		8:00 Welcome and Opening Remarks President of EPOS President of Hungarian Ophthalmological Society President of Hungarian Society of Paediatric Ophthalmology and Strabismology Director of Dept.of Ophthalmology, Semmelweis University
		8:30 - 10:30 Scientific Program Session 1 Brain Hypoxia Optic nerve L1 Hypoxia induced encephalopathy - neonatology Miklos SZABO (Hungary) L2 The role of MRI in the diagnosis of neonatal asphyxia Gabor RUDAS (Hungary) Free Paper and Rapid Fire Presentations L3 Retinal Oximetry in a pediatric population Nicoline SCHALIJ-DELFO (Netherlands) L4 Normal and abnormal foveal and optic nerve development in infancy Irene GOTLOB (UK) Free Paper and Rapid Fire Presentations
		10:30 - 11:00 Coffee Break and Poster Exhibition
		11:00 - 13:00 Scientific Program Session 2 Ophthalmic imaging Myopia Cataract L5 Basic principles of state-of-the art ophthalmic imaging technology Kristina IRSCH (USA) L6 Efficacy and safety of interventions to control myopia progression in children: An overview of systematic reviews and meta-analyses Nikolas ZIAKAS (Greece) Free Paper and Rapid Fire Presentations L7 Paediatric IOL implants - a growing choice Göran Darius HILDEBRAND (UK) L8 The retrolenticular space revisited using intraoperative OCT Marie-José TASSIGNON (Belgium) Free Paper and Rapid Fire Presentations
		13:00 -14:00 Lunch Break and Poster Exhibition
		14:00 - 15:30 Scientific Program Session 3 Glaucoma Aniridia Albinism L9 Imaging of trabecular meshwork Annegret DAHLMANN-NOOR (UK) L10 Surgical Aspects in Paediatric Glaucoma John BROOKS (UK) Free Paper and Rapid Fire Presentations L11 Imaging of the Ocular Surface in Congenital Aniridia Neil LAGALI (Sweden) Free Paper and Rapid Fire Presentations
		15:30 - 16:00 Coffee Break and Poster Exhibition
		16:00 - 17:30 Scientific Program Session 4 Sickle cell disease Retinoblastoma L12 Retinal Imaging in Sickle Cell Disease Matthieu P ROBERT (France) Free Paper and Rapid Fire Presentations L13 Imaging in Retinoblastoma Management Francis MUNIER (Switzerland) L14 Intra-Arterial Chemotherapy in Retinoblastoma Francesco PUCINELLI (Switzerland) Free Paper and Rapid Fire Presentations
		17:30 - 18:30 EPOS General Assembly
		20:00 - Conference Dinner

Programme overview



9th September 2018 (Sunday)

Registration	Social events	Scientific Program			
7:30 - 16:00		8:00 - 9:00 Scientific Program	Session 5 Orbit	L15 Orbital distraction for faciocraniosynostosis	Eric ARNAUD (France)
				L16 Imaging in paediatric orbital tumours	Pim de GRAAF (Netherlands)
				Free Paper and Rapid Fire Presentations	
		9:00 - 9:30 Scientific Program	Session 6 Optic disc drusen	Round table about optic disc drusen	Göran Darius HILDEBRAND (UK) Irene GOTLOB (UK) Lasse MALMQVIST (Denmark) Cameron PARSA (France) Guenther RUDOLPH (Germany)
				Free Paper and Rapid Fire Presentations	
				9:30 - 10:00 Coffee Break and Poster Exhibition	
		10:00 - 12:00 Scientific Program	Session 7 ROP	L17 Telemedicine in ROP	Graham QUINN (USA)
				Free Paper and Rapid Fire Presentations	
				L18 Imaging of the ocular vasculature in prematures	Birgit LORENZ (Germany)
				Free Paper and Rapid Fire Presentations	
				L19 Characteristics of central macular region in preterm babies	Anna MOLNAR (Sweden)
				Free Paper and Rapid Fire Presentations	
	12:00 - 13:00 Lunch Break and Poster Exhibition				
		13:00 - 14:30 Scientific Program	Session 8 Cystinosis Neurofibromatosis Retinal imaging	L20 Nephropathic Cystinosis: Looking beyond the Crystals	Susmito BISWAS (UK)
				Free Paper and Rapid Fire Presentations	
				L21 Imaging in NF1	Catherine CASSIMAN (Belgium)
				Free Paper and Rapid Fire Presentations	
				L22 Imaging in paediatric retina	CK Patel (UK)
				Free Paper and Rapid Fire Presentations	
	14:30 - 15:00 Coffee Break				
	15:00 - 16:00 Scientific Program	Session 9 Retinal diseases	Free Paper and Rapid Fire Presentations		
			L23 Acute Stage 4 Retinopathy of Prematurity: UK National Outcomes of Combined Endoscopic and Conventional Vitrectomy	Chien WONG (UK)	
			Video Presentations		
	16:00 - 17:00	Awards. Presentation for next year. Closing Remarks.			



Scientific Program

8th September 2018 (Saturday)

8:30 - 10:30	Session 1	Brain Hypoxia Optic nerve		Chairpersons:	Krisztina Knezy (Hungary) Veit Sturm (Switzerland) Cameron Parsa (USA)	
			L 1	Miklos Szabo (Hungary)	Hypoxia induced encephalopathy - neonatology	8:30 - 8:50
			L 2	Gabor Rudas (Hungary)	The role of MRI in the diagnosis of neonatal asphyxia	8:50 - 9:10
			FP 1	Jose TORRES-PENA (Spain)	Idiopathic intracranial hypertension in pediatric population	9:10 - 9:18
			FP 2	Zhanhan Tu (United Kingdom)	Optical Coherence Tomography Provides Insights into the Pathology of Cerebral Malaria	9:18 - 9:26
			RF 1	Amit Chhabra (United Kingdom)	Low Incidence of Cerebral Venous Thrombosis in a 'Real World' Population of Paediatric Intracranial Tumours	9:26 - 9:29
			L 3	Nicoline Schalijs-Delfos (Netherlands)	Retinal Oximetry in a pediatric population	9:30 - 9:50
			L 4	Irene Gotlob (United Kingdom)	Normal and abnormal foveal and optic nerve development in infancy	9:50 - 10:10
			RF 2	Diogo Hipólito Fernandes (Portugal)	Large cup/disc ratio in Pediatric Age - SD-OCT and OCT-A evaluation	10:10 - 10:13
			RF 3	Diem Trang Nguyen (France)	The optic nerve in morning glory disk anomaly. An MRI study	10:13 - 10:16
			RF 4	Claudia Priglinger (Germany)	A retrospective analysis of Leber's Hereditary Optic Neuropathy (LHON) in childhood and treatment with idebenone	10:16 - 10:19
			RF 5	Zsuzsa Erdei (Hungary)	Clinical experience with idebenone treatment of adolescents with Leber's Hereditary Optic Neuropathy - 3 case reports	10:19 - 10:22
10:30 - 11:00	Poster Session 1	Poster 1 - 10				
11:00 - 13:00	Session 2	Ophthalmic imaging Refractive errors Ocular surface Cataract		Chairpersons:	Göran Darius Hildebrand (United Kingdom) Ildiko Süveges (Hungary) Marie-José Tassignon (Belgium)	
			L 5	Kristina Irsch (USA)	Basic principles of state-of-the art ophthalmic imaging technology	11:00 - 11:20
			L 6	Nikolas G. Ziakas (Greece)	Efficacy and safety of interventions to control myopia progression in children: An overview of systematic reviews and meta-analyses	11:20 - 11:40
			FP 3	Annegret Dahlmann-Noor (United Kingdom)	Myopia increase in London - progression rate similar in children of different ethnic backgrounds and faster in girls	11:40 - 11:48
			RF 6	Alina Bakunowicz-Lazarczyk (Poland)	Selected antioxidant microelements serum concentration in myopic children and adolescents	11:48 - 11:51
			FP 4	Huda Al-Hayouti (United Kingdom)	Meibography and corneal volume optical coherence tomography to quantify damage to ocular structures in children with blepharokeratoconjunctivitis	11: 51 - 11:59
			RF 7	Huda Al-Hayouti (United Kingdom)	Automated image quantification of conjunctival hyperaemia to measure activity of blepharokeratoconjunctivitis in children	11: 59 - 12:02
			L 7	Göran Darius Hildebrand (United Kingdom)	Paediatric IOL implants - a growing choice	12:02 - 12:22
			L 8	Marie-José Tassignon (Belgium)	The retrolenticular space revisited using intraoperative OCT	12:22 - 12:42
			FP 5	Annegret Dahlmann-Noor (United Kingdom)	Childhood lensectomy: associated with an arrest in foveal development	12:42 - 12:50
			RF 8	Daniel Jackson (United Kingdom)	Outcomes of paediatric cataract surgery following Proton Beam Radiotherapy (PBRT) for Orbital Rhabdomyosarcoma (RMS)	12:50 - 12:53
			RF 9	João Leandro (Portugal)	The Adequacy of the Fogging Test in the Detection of Clinically Significant Hyperopia in School-Aged Children	12:53 - 12:56
13:30 - 14:00	Poster Session 2	Poster 11 - 20				



8th September 2018 (Saturday)

14:00 - 15:30	Session 3	Glaucoma Aniridia Albinism Poor vision Ocular surface		Chairpersons:	Nikolas G. Ziakas (Greece) John Brooks (United Kingdom) Maria Bausz (Hungary)	
			L 9	Annegret Dahlmann-Noor (United Kingdom)	Imaging of trabecular meshwork	14:00 - 14:20
			L 10	John Brooks (United Kingdom)	Surgical aspects in paediatric glaucoma	14:20 - 14:40
			FP 6	Ian Christopher Lloyd (United Kingdom)	Glaucoma following surgery for congenital cataract	14:40 - 14:48
			L 11	Neil Lagali (Sweden)	Imaging of the Ocular Surface in Congenital Aniridia	14:48 - 15:08
			RF 10	Siobhan Ludden (United Kingdom)	Anterior segment OCT to evaluate the effectiveness of cycloplegia in children	15:08 - 15:11
			RF 11	Shalhevet. Goldfeather Ben Zaken (Israel)	Foveal hypoplasia as a cause for unexplained poor visual acuity	15:11 - 15:14
			RF 12	Jorge Meira (Portugalia)	Morphological evaluation of the macular retina in amblyopia	15:14 - 15:17
			RF 13	John E A Somner (United Kingdom)	Hermansky Pudlack Syndrome - why it takes more than a circumcision to make the diagnosis	15:17 - 15:20
RF 14	Alenka Lavrič Groznik (Slovenia)	Clinical and anterior segment OCT features of conjunctival nevi in children	15:20 - 15:23			
15:30 - 16:00	Poster Session 3	Poster 21 - 30				
16:00 - 17:30	Session 4	Sickle cell disease Retino- blastoma Pseudoretino- blastoma		Chairpersons:	Matthieu P. Robert (France) Guenther Rudolph (Germany) Bela Csakany (Hungary)	
			L 12	Matthieu P. Robert (France)	Retinal Imaging in Sickle Cell Disease	16:00 -16:20
			RF 15	Gilles Martin (France)	Paramacular retinal atrophy and cerebral vasculopathy in homozygous sickle cell disease	16:20 - 16:23
			L 13	Francis Munier (Switzerland)	Imaging in Retinoblastoma Management	16:23 -16:43
			L 14	Francesco Pucinelli (Switzerland)	Intra-Arterial Chemotherapy in Retinoblastoma	16:43 - 17:03
			FP 7	Christina Stathopoulos (Switzerland)	Simple, double and triple cloud in retinoblastoma: role of dynamic B-scan ultrasonography	17:03 - 17:11
			RF 40	Marie-Claire Gaillard (Switzerland)	Invisible Retinoblastoma: the role of OCT	17:11 - 17:14
			RF 16	Damien Yeo (United Kingdom)	Diagnostic difficulties in retinoblastoma: an analysis of pseudoretinoblastomas in a tertiary referral centre in the UK.	17:14 - 17:17
			RF 17	Guenther Rudolph (Germany)	Familial exudative vitreo-retinopathy - FEVR. A diagnostic and treatment challenge	17:17 - 17:20

■ Lecture Abstracts
 ■ Free Paper Abstracts
 ■ Rapid Fire Abstracts
 ■ Poster Session



Scientific Program

9th September 2018 (Sunday)

8:00 - 9:00	Session 5	Orbit		Chairpersons:	Pim de Graaf (Netherlands) Olga Lukats (Hungary) Sandra Valeina (Latvia)	
			L 15	Eric Arnaud (France)	Orbital distraction for faciocraniosynostosis	8:00 - 8:20
			L 16	Pim de Graaf (Netherlands)	Imaging in paediatric orbital tumours	8:20 - 8:40
			FP 8	Amit Chhabra (United Kingdom)	Apraclonidine in diagnosis of Partial Horner Syndrome in children.	8:40 - 8:48
			RF 18	Evangelia Ntoula (Sweden)	Ophthalmological findings in infants with non-syndromic craniosynostosis : a preliminary report	8:48 - 8:51
			RF 19	Sally Painter (United Kingdom)	Unilateral ptosis is rarely amblyogenic	8:51 - 8:54
			RF 20	Maria Samouilidou (Greece)	Congenital Nasolacrimal Duct Obstruction preferred practice patterns among EPOS members	8:54 - 8:57
		RF 21	Mervyn Thomas (United Kingdom)	Optic Nerve Head Abnormalities Associated with Congenital Fibrosis of Extraocular Muscles	8:57 - 9:00	
9:00 - 9:30	Session 6	Optic Disc Drusen	Moderator: Göran Darius Hildebrand (United Kingdom)	Panelists: Irene Gotlob (United Kingdom) Lasse Malmqvist (Denmark) Cameron Parsa (USA) Guenther Rudolph (Germany)		
		Round Table				
		RF 22	Filipa Teixeira (Portugal)	Optic Disc Drusen in Children: Morphologic features using enhanced depth imaging optical coherence tomography.		
9:30 - 10:00	Poster Session 4	Poster 31 - 40				
10:00 - 12:00	Session 7	ROP		Chairpersons:	Eva Larsson (Sweden) Birgit Lorenz (Germany) Erika Maka (Hungary)	
			L 17	Graham Quinn (USA)	Telemedicine in ROP	10:00 - 10:20
			RF 23	Aylin Taner (Switzerland)	Improved survival lead to higher ROP incidence in extremely preterm infants	10:20 - 10:23
			RF 24	Stella Moutzouri (Greece)	Retinopathy of prematurity: frequency and associated risk factors in a large Greek cohort.	10:23 - 10:26
			RF 25	Anna Chmielarz-Czarnocińska (Poland)	The role of platelet count in the pathogenesis of retinopathy of prematurity.	10:26 - 10:29
			RF 26	Dimitrios Kardaras (Greece)	The association between retinopathy of prematurity and ocular growth	10:29 - 10:32
			RF 27	Anna Chmielarz-Czarnocińska (Poland)	Results of treatment of retinopathy of prematurity in Poland, a single center analysis.	10:32 - 10:35
			FP 9	Kasia Trzcionkowska (Netherlands)	Treatment of Retinopathy of Prematurity in the Netherlands between 2010-2016	10:35 - 10:43
			L 18	Birgit Lorenz (Germany)	Imaging of the ocular vasculature in pretermes	10:43 - 11:03
			RF 28	Irina Trifanenkova (Russia)	Informativeness of optical coherence tomography-angiography in children with active stages of retinopathy of prematurity	11:03 - 11:06
			L 19	Anna Molnar (Sweden)	Characteristics of central macular region in preterm babies	11:06 - 11:26
			FP 10	Kerstin Hellgren (Sweden)	Visual cognitive problems captured with a structured history inventory in extremely preterm born children aged 6.5 years	11:26 - 11:34
			FP 11	Eva Larsson (Sweden)	Visual function is reduced in formerly prematurely born young adults - a population-based study.	11:34 - 11:42
			RF 29	Yaroslava Wenner (Germany)	Comparison of the optic nerve head parameters and RNFL in premature and full term children with OCT	11:42 - 11:45
			RF 30	Ana Ortueta-Olartecoechea (Spain)	Retinal ganglion cells complex in preterm children at childhood	11:45 - 11:48
			RF 31	Ana Ortueta-Olartecoechea (Spain)	Retinal ganglion cells complex and neonatal determinants: an optical coherence tomography study in very preterm children at school-age	11:48 - 11:51



9th September 2018 (Sunday)

12:30 - 13:00	Poster Session 5	Poster 41 - 50				
13:00 - 14:30	Session 8	Cystinosis Neuro-fibromatosis Retinal imaging		Chairpersons:	Catherine Cassiman (Belgium) Kristina Irsch (USA) Zoltán Zsolt Nagy (Hungary)	
			L 20	Susmito Biswas (United Kingdom)	Nephropathic Cystinosis: Looking beyond the Crystals	13:00 - 13:20
			RF 32	Anita Csorba (Hungary)	Using in vivo confocal microscopy and anterior segment optical tomography in nephropathic cystinosis	13:20 - 13:23
			RF 33	Hajnalka Horvath (Hungary)	Comparison of quantitative measurement of foveal avascular zone and macular vessel density in eyes of children with chronic kidney disease and healthy controls	13:23 - 13:26
			L 21	Catherine Cassiman (Belgium)	Imaging in NF1	13:26 - 13:46
			FP 12	Urszula Kulik (Sweden)	Optical coherence tomography in the evaluation of children with neurofibromatosis type 1.	13:46 - 13:54
			FP 13	Cameron Parsa (USA)	Brushfield spots and Wölfflin nodules unveiled in dark irides using near-infrared light	13:54 - 14:02
			L 22	CK Patel (United Kingdom)	Imaging in paediatric retina	14:02 - 14:22
		RF 34	Eva Roomets (Estonia)	Wide-Field Autofluorescence Imaging for Follow-up of LCHAD Deficiency Chorioretinopathy	14:22 - 14:25	
14:30 - 15:00	Poster Session 6	Poster 51 - 59				
15:00 - 16:00	Session 9	Retinal diseases Surgical techniques		Chairpersons:	Nicoline Schalijs-Delfos (Netherlands) Chetan K. Patel (United Kingdom) Miklos Resch (Hungary)	
			L 23	Chien WONG (United Kingdom)	Acute Stage 4 Retinopathy of Prematurity: UK National Outcomes of Combined Endoscopic and Conventional Vitrectomy	15:00 - 15:20
			V 1	Krisztian Nagy (Hungary)	Surgical treatment of rare facial clefts - A Case Report	15:20 - 15:28
			V 2	Daniel Jackson (United Kingdom)	Vitrector Pupilloplasty in young children with small or ectopic pupils	15:28 - 15:36
			V 3	Miklos Resch (Hungary)	Pediatric vitrectomy in crystalline lens dislocation	15:36 - 15:44
			RF 35	Bettina Tabori (Hungary)	Foveal avascular zone and macular vessel density in eye of healthy children	15:44 - 15:47
			RF 36	Dora Somodi (Hungary)	OCTA findings in patients with Stickler syndrome compared to normal population	15:47 - 15:50
			RF 37	Daniel Jackson (United Kingdom)	Diagnosing retinal laser injuries using near-infrared autofluorescence	15:50 - 15:53
			RF 38	Eleni Papageorgiou (Greece)	Multimodal retinal imaging in pediatric traumatic maculopathy	15:53 - 15:56
		RF 39	Malandain Edouard (France)	Macular OCT in Early-Onset Severe Retinal Dystrophies	15:56 - 15:59	
16:00 - 17:00	Awards. Presentation for next year. Closing Remarks.					

■ Lecture Abstracts
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 ■ Poster Session
 ■ Round Table
 ■ Video presentations