

WCPOS

MILAN

2ND WORLD CONGRESS OF
PAEDIATRIC OPHTHALMOLOGY AND STRABISMUS

7-9 SEPTEMBER 2012

PROGRAMME





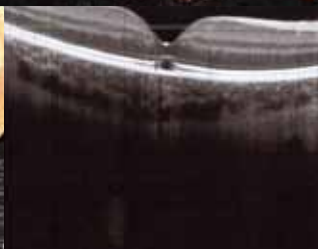
Fetal MRI - prenatal diagnosis of cataract



Pyramidal cataract on UBM



Neonatal corneal opacities with UBM



"Foveal Cavitation" on SD-OCT in early cone dystrophy



*Joel Schuman, MD, FACS,
Chair UPMC Eye Center,
co-inventor of the OCT*

We have a vision for world-class, integrated pediatric ophthalmology care.



Renowned for outstanding clinical care in pediatric transplantation, cardiac care, and the neurosciences, Children's Hospital of Pittsburgh of UPMC is consistently ranked one of the best pediatric hospitals in the United States. Our Division of Pediatric Ophthalmology, Strabismus, and Adult Motility is led by one of the world's foremost pediatric eye specialists, Ken K. Nischal, MD, FRCOphth. And as part of the UPMC Eye Center, we combine best practices and interdisciplinary collaboration to deliver exceptional care for visually impaired patients — from infants to adults. Visit us at www.chp.edu/ophthalmology.

CONTENTS

Organising Committee	2
General Information	3
Plan of Congress Centre	4
Scientific Programme Overview	7
Exhibition Information	10
EuroTimes Satellite Education Programme	11
Scientific Programme – Friday	13
Wetlabs and Workshops	18
Scientific Programme – Saturday	19
Keynote Lecture: Jerry Shields	23
Scientific Programme – Sunday	29
Keynote Lecture: Emilio Campos	31
ePoster Presentations	39
Videos	48
Index	49

ORGANISING COMMITTEE

FOUNDING CO-CHAIRS



David B. Granet MD FACS FAAO FAAP
Anne F. Ratner Professor of Ophthalmology
& Pediatrics
Director, Pediatric Ophthalmology &
Adult Ocular Re-Alignment Services
Ratner Children's Eye Center & Shiley Eye
Center, University of California, San Diego, USA



Ken K. Nischal FRCophth
Professor of Ophthalmology, School of
Medicine, University of Pittsburgh
Director of Pediatric Ophthalmology,
Strabismus and Adult Ocular Motility
UPMC Children's Hospital of Pittsburgh and
Eye Center, Pittsburgh PA, UK/USA

Dear Colleagues,

A very warm welcome to Milan, Italy and the 2nd World Congress of Paediatric Ophthalmology and Strabismus. During the three years since the first successful Congress in Barcelona we have been planning an ambitious and we hope enjoyable scientific programme. As before, this Congress is partnered with ESCRS, in addition to the European Society of Retina Specialists (EURETINA) and the European Society of Cornea and Ocular Surface Disease Specialists (EuCornea). Doing so has offered us an unprecedented opportunity to organise joint sessions with our colleagues from these sub-specialities.

In addition we are delighted to welcome our distinguished Keynote Lecturers, Professor Jerry Shields from Wills Eye Institute in Philadelphia and Professor Emilio Campos from the University of Bologna.

We are very grateful to the Industry who have supported this second congress by exhibiting and presenting satellite symposia. Many thanks to the ESCRS for again supporting our conference. Very special thanks go to local organizer Professor Paolo Nucci of Milan for his support and the support of the Italian organising committee.

The 1st WCPOS event was a leap of faith rewarded with the enthusiasm and encouragement of the delegates who attended the conference in Barcelona. These two meetings serve as the kick-off for the World Society of Paediatric Ophthalmology and Strabismus, which is built upon the belief that expertise does not reside in one region of the world. Thank you for helping to create a future that will benefit all our patients – the children of the world.

We hope you enjoy the scientific programme at this meeting and the wonderful city of Milan.

Yours sincerely,

Ken K. Nischal

David Granet

SCIENTIFIC COMMITTEE

Dominique Brémond-Gignac *FRANCE*

Nicola Freeman *SOUTH AFRICA*

Richard Hertle *USA*

Simon Ko *HONG KONG*

Daniel Mojon *SWITZERLAND*

Eduardo Silva *PORTUGAL*

Yee Fong Choong *MALAYSIA*

Mauro Goldchmit *BRAZIL*

Ramesh Kekunnaya *INDIA*

Lionel Kowal *AUSTRALIA*

Yair Morad *ISRAEL*

Mohammed Younis *LEBANON*

LOCAL SCIENTIFIC COMMITTEE

Chairperson: Paolo Nucci *ITALY*

Vice Chairpersons: Paolo Emilio Bianchi *ITALY*, **Adriano Magli** *ITALY*

GENERAL INFORMATION

VENUE

MiCo – Milano Congressi (formerly Fiera Milano City),
Piazzale Carlo Magno,
20149 Milano, Italy.

CURRENCY

The official currency of the Congress is the Euro.

INSURANCE

Delegates are advised to take out travel insurance to cover medical expenses, accidents, loss, etc. No responsibility will be accepted by the Congress Organisers.

OPENING HOURS

REGISTRATION

South Wing, Level 1

Wednesday 5 September	15.00 – 18.00
Thursday 6 September	07.00 – 18.00
Friday 7 September	07.00 – 18.00
Saturday 8 September	07.00 – 18.00
Sunday 9 September	07.00 – 18.00

SPEAKER CHECK-IN ROOM

North Wing, Level 1

Wednesday 5 September	15.00 – 18.00
Thursday 6 September	07.00 – 18.00
Friday 7 September	07.00 – 18.00
Saturday 8 September	07.00 – 18.00
Sunday 9 September	07.00 – 18.00

EXHIBITION

Auditorium Foyer, South Wing, Level 3

Friday 7 September	12.00 – 18.00
Saturday 8 September	09.00 – 18.00
Sunday 9 September	09.00 – 18.00

CAFÉS AND RESTAURANTS

Located on all levels. Please see map of congress centre for exact locations.

CLOAKROOM

Registration Hall, South Wing

CME CREDITS

EUROPEAN CME CREDITS

This Congress has been awarded CME credits by the European Accreditation Council for Continuing Medical Education (EACCME). Please check www.wcpo.org for details. In order to claim these credits delegates will be required to complete an online evaluation form when they collect their congress certificate of attendance.

In addition, delegates must complete an evaluation form for every course that they attend. These forms must be completed at the end of the course and given to the hostess at the entrance to the room.

Each delegate should contact his/her national CME body directly in order to claim their credits for the Congress.

ITALIAN CME CREDITS

This Congress has been awarded 3.8 Italian CME credits.

In order to claim these credits Italian delegates should go to the Italian CME desk located on the Balcony, South Wing, Level 1 for a list of the approved scientific sessions. Evaluation forms will be available outside each lecture hall and completed forms should be returned to the Italian CME desk.

COFFEE BREAKS

Auditorium Foyer, South Wing, Level 3

Friday 7 September	16.30 – 17.00
Saturday 8 September	10.00 – 10.30 Breakfast with the Exhibitors 16.00 – 16.30
Sunday 9 September	10.00 – 10.30 16.00 – 16.30

KUONI DESK

Balcony, South Wing, Level 1

INTERNET ACCESS

Wi-Fi is available free of charge throughout the congress centre. Computer terminals with internet access are located on the walkway between the North and South Wings, Level 2.

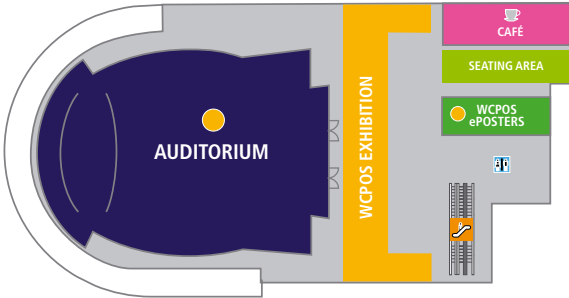
WCPOS would like to thank all sponsors and advertisers for their support.

CONGRESS CENTRE

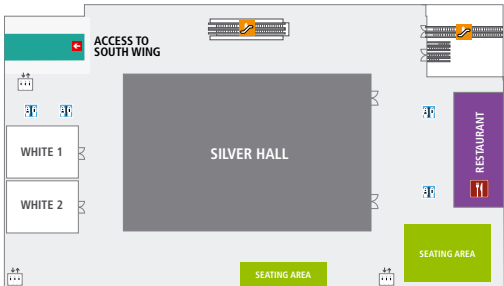
SOUTH WING

NORTH WING

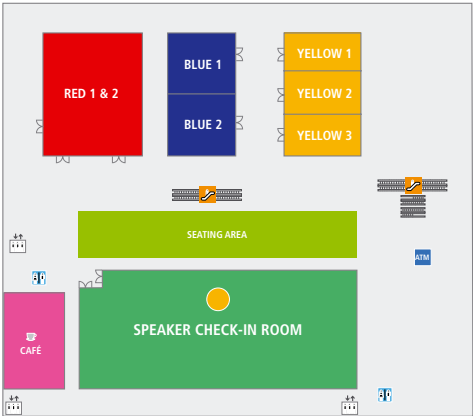
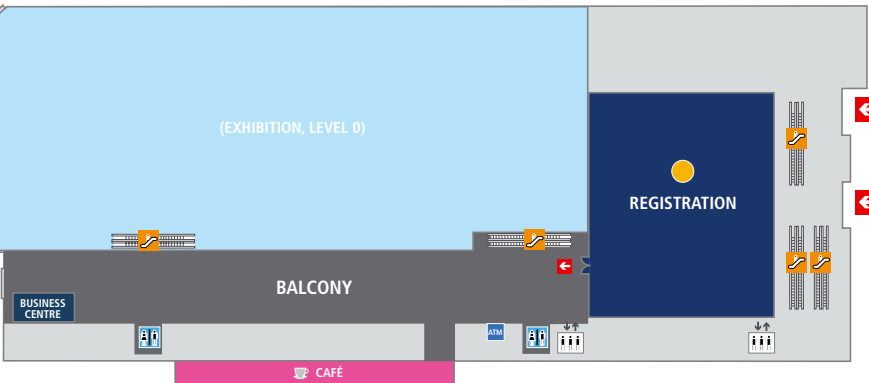
LEVEL 3



LEVEL 2



LEVEL 1

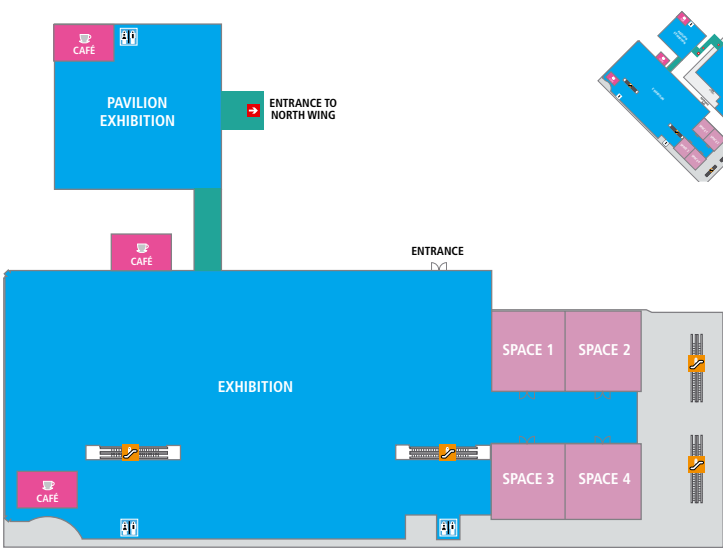


CONGRESS CENTRE

SOUTH WING

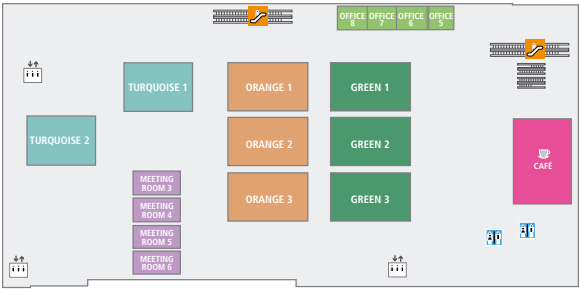
NORTH WING

LEVEL 0



LEVEL -1

● = WCPOS





REVITALVISION™
BY **NEUROVISION**

**The RevitalVision™ training system
is the world's only FDA approved
therapy for adult amblyopia**



- Improves 2.5 lines on the eye chart
- Improved binocular vision
- 100% increase in contrast sensitivity
- Improvement is long lasting

Distributed by Talshir Medical Technologieis Ltd.
Phone: +972.77.2123272 e-mail: office@talshir.co.il
www.neurovision.co.il

Booth No. P347
ESCRS Exhibition

7

PROGRAMME OVERVIEW: SATURDAY 8 SEPTEMBER

	AUDITORIUM SOUTH WING, LEVEL 3	BROWN HALL 1&2 SOUTH WING, LEVEL 2	AMBER HALL 7 SOUTH WING, LEVEL 2	AMBER HALL 8 SOUTH WING, LEVEL 2
08.00				
09.00	P.20 Paralytic Strabismus L. Kowal <i>AUSTRALIA</i> K. Arnold <i>USA</i>	P.20 SURGICAL VIDEO SESSION Y.F. Choong <i>MALAYSIA</i> D. Mojon <i>SWITZERLAND</i>	P.20 Electrophysiology S. Jalali <i>INDIA</i> C. Westall <i>CANADA</i>	P.21 Tele-learning & Tele-therapy D. Neely <i>USA</i> R. Walters <i>UK</i>
10.00			P.21 Problems We Face When... A. Memmo <i>ITALY</i> , P. Nucci <i>ITALY</i>	
BREAKFAST WITH THE EXHIBITORS				
11.00	P.21 WCPOS / EURETINA SYMPOSIUM The Child's Retina: Different Perspectives C.K. Patel <i>UK</i> , G. Richard <i>GERMANY</i>		P.22 FREE PAPER SESSION Strabismus / Amblyopia / Screening M.E. Arroyo-Yllanes <i>MEXICO</i> C. Schiavi <i>ITALY</i>	P.22 FREE PAPER SESSION Cataract & Refractive Y. Morad <i>ISRAEL</i> M. Younis <i>LEBANON</i>
12.00	P.23 Keynote Lecture J. Shields <i>USA</i>			
13.00		P.11 ALCON SATELLITE MEETING Best Weapons for Ocular Surface Infections	P.11 CLARITY SATELLITE MEETING A Complete Digital Eye Exam for all Newborns: Part of a Routine Newborn Examination?	
14.00				
15.00	P.23 Esotropia M. Goldchmit <i>BRAZIL</i> P. Nucci <i>ITALY</i>	P.24 Intraocular Tumours A. Singh <i>USA</i> R. Storus <i>INDONESIA</i>	P.24 Paediatric External Diseases M. Fernandes <i>INDIA</i> M. Nishiwaki-Dantas <i>BRAZIL</i>	P.25 IIH in Children: Visual Pathway Tumours E. Mitchell <i>USA</i> F. Triulzi <i>ITALY</i>
16.00				
COFFEE BREAK				
17.00	P.25 Exotropia D. Godts <i>BELGIUM</i> S. Oltfsky <i>USA</i>	P.26 Paediatric Cataract D. Plager <i>USA</i> A. Vasavada <i>INDIA</i>	P.26 Role of Anti-VEGF in Paediatric Ophthalmology L. Gordillo <i>PERU</i> G. Quinn <i>USA</i>	P.27 Lids D. Brémond-Gignac <i>FRANCE</i> M. Naik <i>INDIA</i>
18.00				
19.00				

PROGRAMME OVERVIEW: SUNDAY 9 SEPTEMBER

AUDITORIUM SOUTH WING, LEVEL 3			BROWN HALL 1&2 SOUTH WING, LEVEL 2		AMBER HALL 7 SOUTH WING, LEVEL 2	AMBER HALL 8 SOUTH WING, LEVEL 2	GOLD HALL SOUTH WING, LEVEL 2
08.00							
09.00	P.30 WCPOS / EURETINA SYMPOSIUM Paediatric Uveitis C. Edelstein UK Z. Hahot-Wilner ISRAEL		P.30 FREE PAPER SESSION Strabismus / Refractive Error / ROP K. McMain CANADA V. Paris BELGIUM		P.31 FREE PAPER SESSION Anterior Segment / Tumours M. Jaafar USA M. Serafino ITALY		
10.00	P.31 KEYNOTE LECTURE E. Campos ITALY						
			COFFEE BREAK				
11.00	P.32 Strabismus Syndromes E.C. Sener TURKEY S. Ko HONG KONG		P.32 Paediatric Orbital Disorders Y. Abou-Rayyah UK D. Kikkawa USA		P.33 Paediatric Glaucoma N. Freeman SOUTH AFRICA A. Serra Castanera SPAIN	P.33 Technology Update: Imaging – OCT, CSLO, SLP, Ultrasound & MRI S. Robbins USA J. Schuman USA	P.34 WCPOS / ESCRS SYMPOSIUM Cataract & Refractive Surgery in Children D. Epstein SWITZERLAND K.K. Nischal UK/USA
12.00							
13.00		P.11 THEA SATELLITE MEETING Ocular Surface Impairment in Paediatrics: New Outcomes					
14.00							
15.00	P.34 Strabismus Techniques G. Ellis USA R. Kekunaya INDIA		P.35 Paediatric Infectious Diseases in Ophthalmology N. Gangopadhyay INDIA S. Isenberg USA	P.35 Amblyopia J. de Faber THE NETHERLANDS J. Holmes USA	P.36 Non-Accidental Injury A. Levin USA C. Sylvester USA		
16.00							
			COFFEE BREAK				
17.00	P.36 Strategies for Strabismus Re-Operations J. Manzitti ARGENTINA C. Schiavi ITALY		P.37 Botulinum Toxin for Strabismus R. Gama PORTUGAL A. Scott USA	P.37 Reading & Learning C. Donaldson AUSTRALIA S. Handler USA	P.38 Advances in Ocular Genetics H. Dollfus FRANCE E. Heon CANADA		
18.00							
19.00							

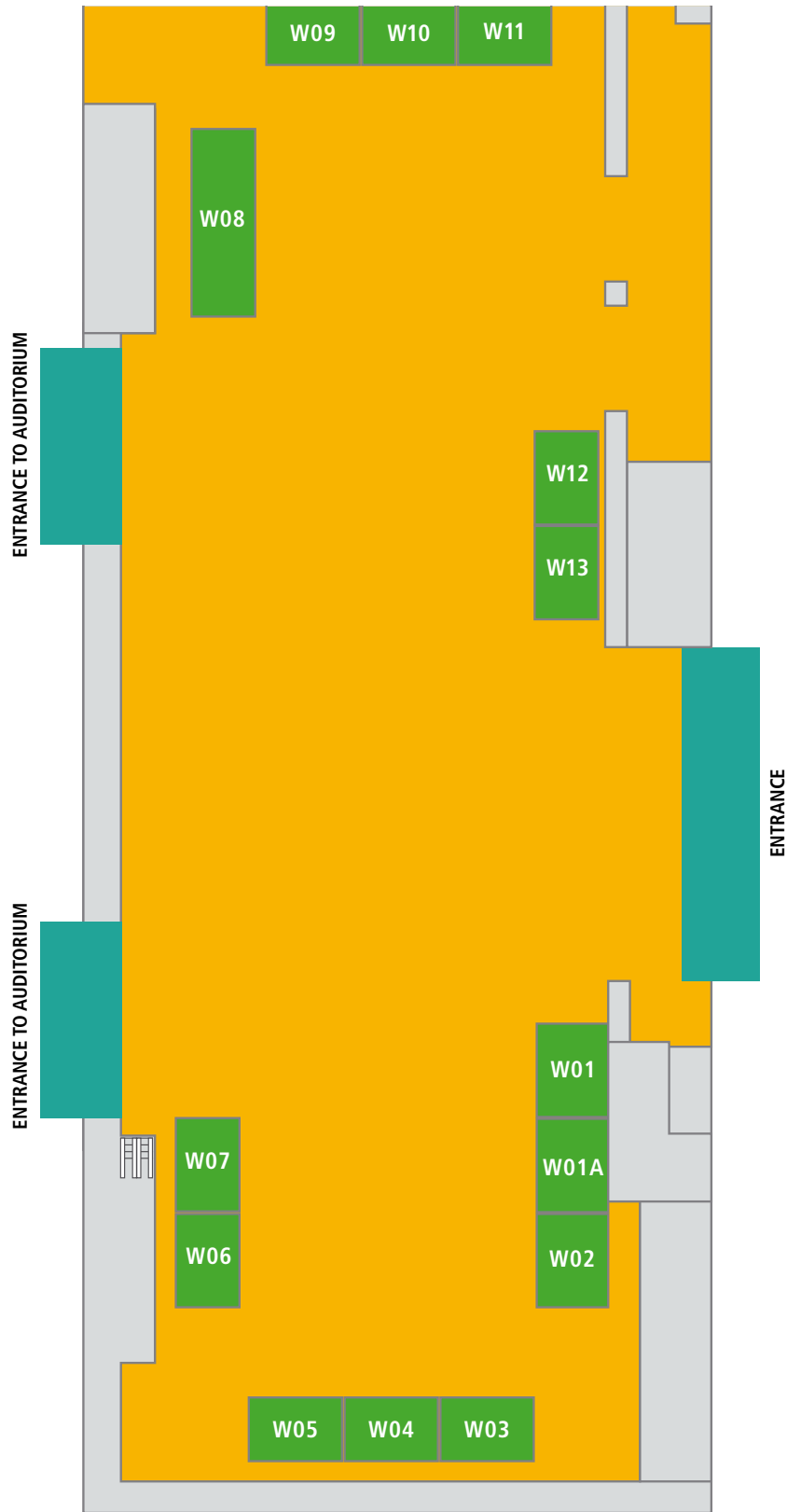
WCPOS EXHIBITION

OPENING HOURS

Friday 7 September	12.00–18.00
Saturday 8 September	09.00–18.00
Sunday 9 September	09.00–18.00

EXHIBITORS

BcnInnova	W13
Centro Style S.P.A.	W08
Clarity Medical Systems	W06
Eye Injection Kits International	W09
FGE S.r.l. Fabiano Gruppo Editoriale	W11
Good-Lite Co.	W02
i2Eye Diagnostics	W12
Icare Finland Ltd.	W01
Keeler	W03
M&S Technologies, Inc.	W05
Miraflex Export	W10
OCuSOFT, Inc.	W04
Théa	W07
X60 Ltd.	W01A



EUROTIMES SATELLITE EDUCATION PROGRAMME

SATURDAY 8 SEPTEMBER

12.45 – 13.45

BEST WEAPONS FOR OCULAR SURFACE INFECTIONS

Brown Hall 1&2 (*South Wing, Level 2*)

Moderators: S. Lichtenstein *USA*, P. Nucci *ITALY*

SPONSORED BY



12.45 – 13.45

A COMPLETE DIGITAL EYE EXAM FOR ALL NEWBORNS – PART OF A ROUTINE NEWBORN EXAMINATION?

Amber Hall 7 (*South Wing, Level 2*)

Moderator: B. Linder *USA*

SPONSORED BY



SUNDAY 9 SEPTEMBER

12.45 – 13.45

OCULAR SURFACE IMPAIRMENT IN PAEDIATRICS: NEW OUTCOMES

Brown Hall 1&2 (*South Wing, Level 2*)

Moderator: D. Brémond-Gignac *FRANCE*

SPONSORED BY



HOW DO YOU LIKE YOURS?



With a sprinkle of sugar and in
the company of **market leaders**



Enjoy a relaxed breakfast
with exhibitors and fellow delegates.
Discover new ideas, meet your peers,
surround yourself with cutting edge technology
and innovative research.

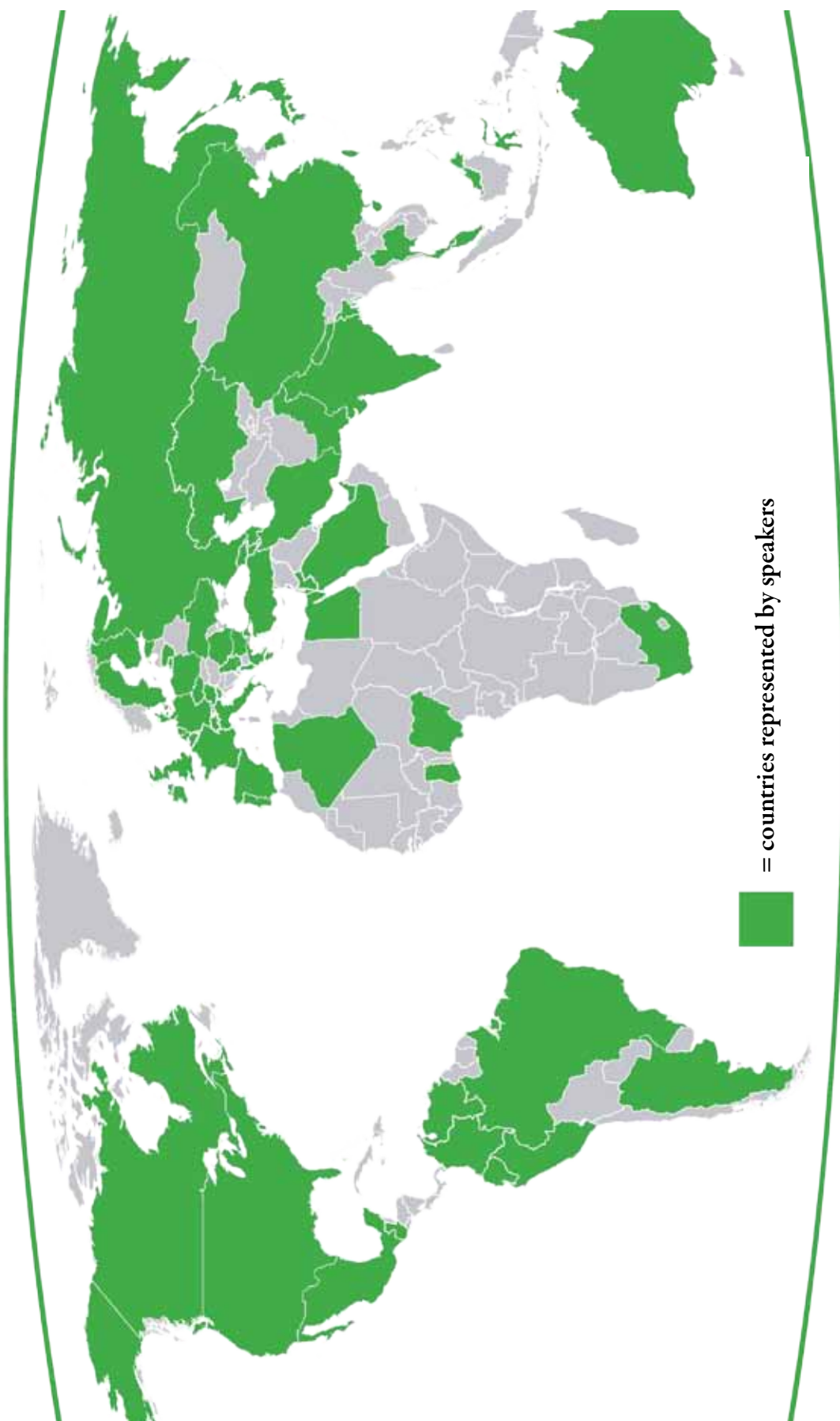
Join us at the
WCPOS Exhibition
(Auditorium Foyer, South Wing, Level 3)

Saturday 8 September
10.00 – 10.30

2012
Milan

REPRESENTED COUNTRIES

A uniquely global faculty!





FRIDAY 7 SEPTEMBER

FRIDAY 7 SEPTEMBER

OPENING CEREMONY

12.00 – 12.30

Auditorium
(South Wing, Level 3)

Welcome from co-founders
David Granet & Ken K. Nischal

12.30 – 14.00

MY WORLD, MY WAY

Auditorium (South Wing, Level 3)

Chairpersons: F. Martin *AUSTRALIA*, M. Miller *USA*

- 12.30 K. Narendran *INDIA*
What is the acceptance of the subspecialty of pediatric ophthalmology and strabismus in India?
- 12.42 J. Elder *AUSTRALIA*
Paediatric fellowship training in Vietnam: a novel approach
- 12.54 K. Zhao *CHINA*
TJEH and AAPOS: a joint training program in China
- 13.06 Z. Iqbal *PAKISTAN*
Paediatric eyecare in a country caught in wars
- 13.18 R. Sirtautiene *LITHUANIA*
From Lithuania to Kazakhstan: setting up of ROP services in some former Soviet countries
- 13.30 A. Molinari *ECUADOR*
Difficulties in setting up tertiary paediatric care in Ecuador
- 13.42 Discussion
- 14.00 End of session

14.00 – 16.00

WCPOS/EUCORNEA SYMPOSIUM

PAEDIATRIC CORNEA AND OCULAR SURFACE DISEASE: WHAT'S WHAT

Amber Hall 1&2 (South Wing, Level 2)

Chairpersons: A. Magli *ITALY (WCPOS)*
V. Sarnicola *ITALY (EUCORNEA)*

- 14.00 J. Gicquel *UK*
Limbal stem cells and aniridia
- 14.15 K.K. Nischal *UK/USA*
PKP and DALK in children
- 14.30 G.W. Zaidman *USA*
PKP and DSAEK in children
- 14.45 J. Aquavella *USA*
Boston keratoprosthesis in children
- 15.00 M. Swaminathan *INDIA*
Venal kerato-conjunctivitis
- 15.15 S. Kinoshita *JAPAN*
BKC
- 15.30 C. Basdekidou, P. Dureau, C. Edelsten, G. Caputo *FRANCE*
Free Paper – Penetrating keratoplasty in unilateral Peters' anomaly
- 15.37 Discussion
- 16.00 End of session

FRIDAY 7 SEPTEMBER

14.30 – 16.30

RETINAL MEDICAL

Auditorium (*South Wing, Level 3*)Chairpersons: E. Silva *PORTUGAL*, E. Traboulsi *USA*

- 14.30 S. Jalali *INDIA*
Paediatric dystrophies
- 14.42 M. Ortube, S. Strom, S. Nusinowitz, A. Martinez, M. Gorin *USA*
Free Paper – Homozygosity for ABCA4 R602W missense mutation in a pediatric patient with rapidly progressive retinal dystrophy
- 14.49 E. Traboulsi *USA*
CSNB
- 15.01 A. Khan *SAUDI ARABIA*
LCA
- 15.13 S. Kohl *GERMANY*
Achromatopsia and cone dystrophies
- 15.25 M. Van Genderen, M. Bijveld, R. Florijn, F. Riemsdag, M. Kamermans, A. Bergen *THE NETHERLANDS*
Free Paper – Genotype and phenotype in children and young adults with congenital stationary night blindness
- 15.32 A. Schild, J. Hauke, A. Neugebauer, J. Fricke, A. Lappas, E. Hahnen, B. Beck *GERMANY*
Free Paper – A novel Alu repeat-mediated in-frame deletion within the CACNA1F gene causes a unique phenotype combining features of CACNA1F associated retinopathies
- 15.39 H. Dollfus *FRANCE*
Ciliopathies
- 15.51 E. Silva *PORTUGAL*
Metabolic diseases with retinal manifestations
- 16.03 O. Alvarez-Bulnes, A. Landa Deusto, J. Diaz Cascajosa *SPAIN*
Free Paper – Torpedo maculopathy: review of four cases
- 16.10 Discussion
- 16.30 End of session

14.30 – 16.30

THYROID ASSOCIATED ORBITOPATHY

Amber Hall 5&6 (*South Wing, Level 2*)Chairpersons: L. Baldeschi *ITALY*, D. Granet *USA*

- 14.30 L. Baldeschi *ITALY*
Steroids, external beam irradiation and immune therapy: their role in TED treatment
- 14.47 S. Farzavandi *SINGAPORE*
Does TED vary from country to country or by ethnicity and age?
- 15.04 D. Kikkawa *USA*
What the orbital surgeon can do to help or hurt ocular alignment
- 15.21 A. Eckstein *GERMANY*
Why we need standardisation for TED
- 15.38 D. Granet *USA*
Improving strabismus surgical outcomes in TED
- 15.55 Discussion
- 16.30 End of session

FRIDAY 7 SEPTEMBER

14.30 – 16.30

DEMYELINATING DISEASE AND
NEUROMUSCULAR DISORDERSAmber Hall 8 (*South Wing, Level 2*)Chairpersons: P. Bianchi *ITALY*, H.T. Lim *SOUTH KOREA*

- 14.30 E. Pinheiro de Andrade *BRAZIL*
Recent advances in optic neuritis and multiple sclerosis: what ophthalmologists need to know
- 14.42 H.T. Lim *SOUTH KOREA*
The swollen optic disc: is it demyelinating optic neuritis or something else?
- 14.54 M. O'Connor *CANADA*
Treatment and management of demyelinating optic neuritis in 2012
- 15.06 M. Brodsky *USA*
Pediatric ocular myasthenia: diagnosis and clinical spectrum
- 15.18 S. Kedar *USA*
Recent advances in myasthenia gravis: an ophthalmologist's perspective
- 15.30 M. Stoppani *ITALY*
Neuromuscular disorders affecting eye movements: differential diagnosis
- 15.42 M. Parulekar *UK*
Therapeutic options in pediatric ocular myasthenia gravis
- 15.54 Y. Reginald, G. Belovay, S. Mehta, D. DeAngelis *CANADA*
Free Paper – Induction of ocular myasthenia gravis by the H1N1 vaccination
- 15.59 M. O'Hara, J. Rizzo, M. Lloyd *USA*
Free Paper – Pediatric internuclear ophthalmoplegia
- 16.04 Discussion
- 16.30 End of session

17.00 – 18.30

NYSTAGMUS

Auditorium (*South Wing, Level 3*)Chairpersons: R. Hertle *USA*, E. Kleinpaul *BRAZIL*

- 17.00 L. Dell'Osso *USA*
A half century of research in infantile nystagmus syndrome: take-home messages
- 17.10 F. Proudlock *UK*
Optical treatment of nystagmus
- 17.20 I. Gottlob *UK*
Foveal development in nystagmus
- 17.30 S. Shetty *INDIA*
Visual acuity and head posture improvements following surgery for nystagmus
- 17.40 R. Hertle *USA*
A surgical treatment algorithm for nystagmus
- 17.50 E. Kleinpaul *BRAZIL*
Alternative treatments of nystagmus
- 18.00 M. Bregu, F. Proudlock, R. McLean, I. Gottlob *UK*
Free Paper – Long-term outcome of nystagmus patients treated with memantine/gabapentin
- 18.05 V. Sachdeva, V. Mittal, P. Reddy, M. Fernandes, A. Pathengay, A. Ghosh, R. Kekunnaya *INDIA*
Free Paper – Sensory nystagmus: visual function, visual outcomes and OCT features
- 18.10 I. Pastukh, L. Martinovskaya, N. Goncharova, M. Chvisuk *UKRAINE*
Free Paper – Complex treatment of different forms of congenital nystagmus
- 18.15 Discussion
- 18.30 End of session

FRIDAY 7 SEPTEMBER

17.00 – 18.30

ADVANCES IN UNDERSTANDING
THE ANTERIOR SEGMENTAmber Hall 5&6 (*South Wing, Level 2*)Chairpersons: A. Khan *SAUDI ARABIA*
N. Schalij-Delfos *THE NETHERLANDS*

- 17.00 H. Alkatan *SAUDI ARABIA*
Anterior segment embryology/development
- 17.15 I. Wong *SINGAPORE*
Anterior segment imaging
- 17.30 N. Schalij-Delfos *THE NETHERLANDS*
Anterior segment syndromes
- 17.45 N. Ziakas *GREECE*
Malformations involving the cornea
- 18.00 A. Khan *SAUDI ARABIA*
Recognizable causes for spherophakia and/or ectopia lentis
- 18.15 S. Agarwal, S. Khokhar, S. Gupta, T. Agarwal *INDIA*
Free Paper – Demography and clinical profile of ectopia lentis in India
- 18.20 A. Majander, P. Lindahl, K. Vasara, K. Krootila *FINLAND*
Free Paper – Anterior segment optical coherence tomography in congenital corneal opacities
- 18.25 Discussion
- 18.30 End of session

17.00 – 18.30

EARLY INTERVENTION AND
HABILITATION OF CHILDREN
WITH IMPAIRED VISIONAmber Hall 8 (*South Wing, Level 2*)Chairpersons: G. Dutton *UK*, L. Hyvarinen *FINLAND*

- 17.00 G. Dutton *UK*
The spectrum of cerebral visual impairment in children: early diagnosis and intervention
- 17.06 R. Bowman *UK*
Visual morbidity in children with cerebral palsy in rural Bangladesh: the implications for early habilitation
- 17.16 M. Mehryar *JORDAN*
Early intervention as a part of therapy of retinoblastoma in young infants in Amman, Jordan
- 17.26 L. Lawrence *USA*
Early diagnosis should lead to early intervention
- 17.36 Z. Cattaneo *ITALY*
What could neurophysiology add to assessment for early intervention of VI infants and children?
- 17.46 S. Zuidhoek *THE NETHERLANDS*
CVI: an ICF-based multidisciplinary approach to assessment for early intervention
- 17.56 L. Hyvarinen *FINLAND*
CVI and autism
- 18.02 K. Narendran, S. Ganesh, R. Prabu *INDIA*
Free Paper – Poor visual behaviour in infants: clinical profile and visual outcome
- 18.07 B. Dey, V. Kannusamy, N. Devy, R. Venkatesh, M. Shah *INDIA*
Free Paper – Low vision aids in pediatric age group: how far is the dream? A 2-year analysis in a tertiary care eye hospital of a developing country
- 18.12 Discussion
- 18.30 End of session

FRIDAY 7 SEPTEMBER

SURGICAL SKILLS TRAINING COURSES

Cost per course: €100

Turquoise Halls (*North Wing, Level -1*)

Course No.	Hall	Time	Course	Capacity
01	1	08.00 – 10.00	Capsulorhexis	16
02	2	08.00 – 10.00	Goniotomy	16
03	1	10.00 – 12.00	Capsulorhexis	16
04	2	10.00 – 12.00	Goniotomy	16
05	1	13.30 – 15.30	Capsulorhexis	16
06	2	13.30 – 15.30	Goniotomy	16
07	1	16.00 – 18.00	Capsulorhexis	16
08	2	16.00 – 18.00	Goniotomy	16

INSTRUCTORS:

D. Brémond-Gignac *FRANCE*Y.F. Choong *MALAYSIA*S. Hamada *UK*R. Kekunnaya *INDIA*A. Levin *USA*W. Moore *UK*K.K. Nischal *UK/USA*P. Nucci *ITALY*D. Plager *USA*J. Ram *INDIA*E. Wilson *USA*

SPONSORS:

WCPOS would like to thank the following sponsors for their support:

Croma Pharma GmbH
 Duckworth & Kent Ltd.
 Geuder AG
 Mani, Inc.
 Oculus Optikgeraete GmbH
 Oertli Instrumente AG
 Sharpoint™

WORKSHOPS

Cost per workshop: €50

14.30 – 16.30

OCULOPLASTICS WORKSHOP

Green Hall 1 (*North Wing, Level -1*)Chairpersons: D. DeAngelis *CANADA*, M. Parulekar *UK*

17.00 – 18.30

STRABISMUS WORKSHOP

Green Hall 1 (*North Wing, Level -1*)Chairpersons: J. Ferris *USA*, D. Granet *USA*, A. Vivian *UK*

INSTRUCTORS:

J. Barry *UK*E. Campos *ITALY*M. del Monte *USA*M. Goldchmit *BRAZIL*J. Hancox *UK*J. Holmes *USA*R. Kekunnaya *INDIA*L. Kowal *AUSTRALIA*D. Mojon *SWITZERLAND*S. Olitsky *USA*G. Vasconcelos *BRAZIL*A. Vivian *UK*E. Wilson *USA*D. Weakley *USA*



SATURDAY 8 SEPTEMBER

SATURDAY 8 SEPTEMBER

08.00 – 10.00

SURGICAL VIDEO SESSION

Brown Hall 1&2 (*South Wing, Level 2*)Chairpersons: Y.F. Choong *MALAYSIA*
D. Mojon *SWITZERLAND*K.K. Nischal *UK/USA*
Goniotomy aniridiaJ. Reddy, K.K. Nischal *INDIA*
2-incision push pull capsulorhexis techniqueL. Clifford, P. Hodgkins *UK*
The use of the Malyugin Ring in paediatric cataract surgeryL. Kochgaway *INDIA*
Bringing a smile to a child with complicated cataract secondary to uveitisD. Mojon *SWITZERLAND*
A new transconjunctival suturing technique (TRASU) for minimally invasive strabismus surgery (MISS)E. Urrets Zavalía, J. Urrets Zavalía *ARGENTINA*
Scleral graft and inferior oblique muscle transposition as the initial treatment of scleromalacia and hypertropia following retinal detachment surgeryS. Monga, R. Kekunnaya, A. Gupta, V. Sachdeva *INDIA*
Topical anesthesia strabismus surgeryJ. Matalia, S. Tejwani, K. Shetty *INDIA*
'Light up the darkness': endoilluminator usage in pediatric cataract surgeryL. Kochgaway *INDIA*
Pediatric ectopia lentis: conqueredG. Gawdat, A. Khattab *EGYPT*
Assisted removal of subluxated microspherophakia by HealonJ. Matalia, S. Tejwani, K. Shetty *INDIA*
Management of posterior lenticonus with developmental cataract: pearls and paradigms

08.00 – 10.00

PARALYTIC STRABISMUS

Auditorium (*South Wing, Level 3*)Chairpersons: K. Arnoldi *USA*, L. Kowal *AUSTRALIA*08.00 K. Arnoldi *USA*
How can an orthoptist improve surgical outcomes?08.17 M. Goldchmit *BRAZIL*
Superior oblique palsy: surgical alternative for small angle hypertropia in primary position08.34 L. Kowal *AUSTRALIA*
Superior oblique palsy/paresis: is radiology useful?08.51 D. Plager *USA*
Unmasking bilateral congenital SOP09.08 F. Velez *USA*
Differences when performing vertical rectus muscle transposition for abducens palsy and eso-Duane syndrome09.25 C. Souza-Dias *BRAZIL*
Treatment outcomes in VI nerve palsy corrected by Carlson and Jampolsky technique

09.42 Discussion

10.00 End of session

08.00 – 09.00

ELECTROPHYSIOLOGY

Amber Hall 7 (*South Wing, Level 2*)Chairpersons: S. Jalali *INDIA*, C. Westall *CANADA*08.00 S. Jalali *INDIA*
What the ERG changes in children treated for ROP with lasers tell us about retinal development08.10 A. Fulton *USA*
The cone electroretinogram in retinopathy of prematurity08.20 A. Liasis *UK*
Paediatric VEPs: application in disease08.30 V. Fu *USA*
Paediatric ERGs assessment: skin versus corneal electrodes08.40 C. Westall *CANADA*
Vigabatrin attributed retinal toxicity08.50 V. Fu, L. Lope, P. Davis, C. Sylvester, E. Mitchell, C. Luchansky, K.K. Nischal *USA*
Free Paper – Reversibility of cone flicker response after discontinuation of vigabatrin therapy

08.55 Discussion

09.00 End of session

SATURDAY 8 SEPTEMBER

08.00 – 10.00

TELE-LEARNING AND TELE-THERAPY

Amber Hall 8 (*South Wing, Level 2*)Chairpersons: D. Neely *USA*, R. Walters *UK*

08.00	R. Walters <i>UK</i> Introduction
08.05	M. Chiang <i>USA</i> Teaching and treating ROP with telemedicine
08.20	A. Molinari <i>ECUADOR</i> Developing an e-curriculum for education in ophthalmology
08.35	D. Neely <i>USA</i> Mentoring and flying eye hospital prescreening using CyberSight tele-ophthalmology
08.55	D. Cioplean <i>ROMANIA</i> Development from partner to colleague to mentor with e-consultation
09.10	M. Barnoya <i>GUATEMALA</i> Management of retinoblastoma with a telemedicine program
09.25	I. Ben-Zion <i>ISRAEL</i> Case studies of tele-ophthalmology from rural Ethiopia
09.40	S. Jain, E. Bloch, R. Jolly, G. Woodruff, P. Upadhyay, R. Apte <i>UK</i> <i>Free Paper</i> – Telemedicine as a diagnostic and educational tool in strabismus care in charitable eye care in India
09.45	D. Ademola-Popoola <i>NIGERIA</i> <i>Free Paper</i> – Telemedicine: a tool in ophthalmology sub-specialty development in Nigeria
09.50	Discussion
10.00	End of session

09.00 – 10.00

PROBLEMS WE FACE WHEN....

Amber Hall 7 (*South Wing, Level 2*)Chairpersons: A. Memmo *ITALY*, P. Nucci *ITALY*

09.00	A. Memmo <i>ITALY</i> ...we anaesthetise children for paediatric ocular surgery
09.12	S. West, Y. Shariff, B. Griffiths, W. Ungar, K. Mireskandari <i>CANADA</i> <i>Free Paper</i> – Utilization of ophthalmic sedation unit: a safety and effectiveness analysis
09.17	K.K. Nischal <i>UK/USA</i> ...you examine the anterior segment of a child
09.29	D. Granet <i>USA</i> ...we get a strabismus surprise
09.41	P. Nucci <i>ITALY</i> ...you deal with long-standing uncontrolled infantile glaucoma
09.53	Discussion
10.00	End of session

10.30 – 12.00

WCPOS/EURETINA SYMPOSIUM

THE CHILD'S RETINA:
DIFFERENT PERSPECTIVESAuditorium (*South Wing, Level 3*)Chairpersons: **C.K. Patel** *UK (WCPOS)*
G. Richard *GERMANY (EURETINA)*

10.30	C.K. Patel <i>UK</i> Options for paediatric OCT: chairman's introduction
10.32	A. Hassenstein <i>GERMANY</i> OCT in the diagnosis of inherited macular diseases
10.45	B. Aylward <i>UK</i> Stickler's prophylaxis: cryo, laser or nothing?
11.00	Discussion
11.15	M. Trese <i>USA</i> Surgery for ROP: state of the art
11.30	W. Lam <i>CANADA</i> Paediatric retinal detachment: medical or surgical disease?
11.45	G. Hildebrand <i>UK</i> A classification system for pigmentary paravenous chorioretinal atrophy in childhood
12.00	End of session

SATURDAY 8 SEPTEMBER

10.30 - 12.00

FREE PAPER SESSION

STRABISMUS/AMBLYOPIA/SCREENING

Amber Hall 7 (South Wing, Level 2)

Chairpersons: M.E. Arroyo-Yllanes *MEXICO*, C. Schiavi *ITALY*

- 10.30 S. Adhikari, U. Shrestha *NEPAL*
Pattern of amblyopia and the factors affecting treatment outcome in a tertiary hospital of Nepal
- 10.36 M. Brodsky, G. Bang *USA*
Neurologic exotropia: do we need to decrease surgical dosing?
- 10.42 T. France, J. Ver Hoeve *USA*
Sweep visual evoked potential visual acuity testing use by community ophthalmologists
- 10.48 D. Godts *BELGIUM*
Distance esotropia in the elderly
- 10.54 N. Hajiyeve, E. Kasimov *AZERBAIJAN*
Early correction of strabismus in children aged from 3 months to 3 years
- 11.00 S. Isenberg, D. Kirschen *USA*
The effectiveness of an auto-refractor with eye tracking capability in pediatric patients
- 11.06 F. March, A. March, J. March, M. Ramírez, F. Graue *SPAIN*
Open ophthalmology pediatrics: database program
- 11.12 C. McDonnell *IRELAND*
Irish primary school vision screening: measurement of referral accuracy and rate of response to referrals
- 11.18 M. Mehyar, M. Abu Samak *JORDAN*
Prevalence of amblyopia in school children in Central Jordan
- 11.24 M. Monteiro, M. Amorim, C. Ferreira, F. Rodrigues, J. Coimbra de Matos, J. Salgado Borges *PORTUGAL*
Screening for amblyogenic factors in Santa Maria da Feira
- 11.30 C. Persson, L. Martin, P. Agervi *SWEDEN*
The effect of Bangerter filters on visual field and visual acuity in nonamblyopic eyes: do Bangerter filters produce a relative central scotoma?
- 11.36 J. Prat, P. Duran *SPAIN*
Digital registry Bielechowsky test in normal children
- 11.42 P. Pawar *INDIA*
Comparison of squint surgery outcome in sliding noose adjustable suture technique at variable hours and non-adjustable technique
- 11.48 Discussion
- 12.00 End of session

10.30 - 12.00

FREE PAPER SESSION

CATARACT AND REFRACTIVE

Amber Hall 8 (South Wing, Level 2)

Chairpersons: Y. Morad *ISRAEL*, M. Younis *LEBANON*

- 10.30 T. Althomali *SAUDI ARABIA*
Pediatric ICL implantation
- 10.36 H. Atila, A. Uzun *TURKEY*
Quality of life questionnaire in children operated for congenital or juvenile cataracts
- 10.42 S. Gamio, I. Prieto Diaz *ARGENTINA*
Secondary IOL implantation in aphakic children
- 10.48 M. Khatun *BANGLADESH*
Transscleral sutured intraocular lens in children with Marfan's syndrome
- 10.54 B. Manzouri, V. Shankar, A. Al Khaier, G. Adams *UK*
The outcomes from congenital cataract surgery performed at a single centre over a ten year period
- 11.00 B. Shenoy, R. Kekunnaya, A. Gupta, V. Sachdeva, V. Mittal, P. Dave *INDIA*
Refractive outcomes following secondary intraocular lens implantation in children: a decade long analysis
- 11.06 R. Singh, A. Jain, J. Ram, A. Gupta *INDIA*
Outcome of sutured scleral vs intrascleral sutureless fixation of intraocular lens in eyes of Marfan patients with subluxated crystalline lenses
- 11.12 D. VanderVeen, W. Dean *USA*
Visual acuity after secondary intraocular lens implantation in pediatric aphakia
- 11.18 K. Vodickova, O. Vlasak, V. Kalandrova *CZECH REPUBLIC*
Femto-LASIK in children: preliminary results of a prospective study
- 11.24 S. Khan, C. Tam, K.K. Nischal *UK*
Does a deficit in the facility of accommodation affect reading ability in school age children?
- 11.30 M. Younis, A. Mansour, R. Dakroub *LEBANON*
Long-term outcome of surgery in persistent hyperplastic primary vitreous (PHPV)
- 11.36 P. Rychwalski, W. Dupps *USA*
Use of anterior segment OCT to monitor graft apposition under air during DSAEK for Peter's anomaly
- 11.42 A. Levin, L. Justason, R. Alvi, A. Tessier, C. Liotta, S. Martinez Helfman, K. Dennis *USA*
The eagle's eye mobile: assessing its ability to deliver eye care in a high-risk community
- 11.48 K. Cieřlik, W. Hautz *POLAND*
Unilateral, sporadic retinoblastoma: treatment results
- 11.54 Discussion
- 12.00 End of session

SATURDAY 8 SEPTEMBER

12.00 – 12.30

KEYNOTE LECTURE

Auditorium (*South Wing, Level 3*)



Jerry Shields *USA*

What's new and interesting
in pediatric eye tumors

14.00 - 16.00

ESOTROPIA

Auditorium (*South Wing, Level 3*)

Chairpersons: M. Goldchmit *BRAZIL*, P. Nucci *ITALY*

- | | |
|-------|---|
| 14.00 | P. Cheong <i>SINGAPORE</i>
Preoperative sensory tests: how important they are? |
| 14.15 | M. Polati <i>BRAZIL</i>
Position of the eyes under general anesthesia and the preoperative tests: how do they influence my surgical plan? |
| 14.30 | J. de Faber <i>THE NETHERLANDS</i>
Diagnosis and management of DVD in congenital esotropia |
| 14.45 | M. Goldchmit <i>BRAZIL</i>
Causes of reoperation in congenital esotropia |
| 15.00 | M. Sato <i>JAPAN</i>
Pearls of surgery in esotropia associated with high myopia |
| 15.15 | A. Scott <i>USA</i>
Small angle esotropia: Bupivacaine injection on the lateral rectus |
| 15.30 | H. Altinsoy, G. Gokce, O. Ceylan, F. Mutlu <i>TURKEY</i>
<i>Free Paper</i> – Long-term motor and sensory outcomes after surgery for infantile esotropia |
| 15.35 | D. Salchow, J. Oatts <i>USA</i>
<i>Free Paper</i> – Fusional amplitudes in age-related distance esotropia |
| 15.40 | Y. Morad, Y. Cohen, L. Kowal <i>ISRAEL</i>
<i>Free Paper</i> – The relation between parental smoking and hypermetropia in children |
| 15.45 | Discussion |
| 16.00 | End of session |

SATURDAY 8 SEPTEMBER

14.00 – 16.00

INTRAOCULAR TUMOURS

Brown Hall 1&2 (*South Wing, Level 2*)Chairpersons: A. Singh *USA*, R. Sitorus *INDONESIA*

- 14.00 T. Kivelä *FINLAND*
Retinoblastoma: global burden
- 14.12 A. Singh *USA*
Retinoblastoma: overview of treatment options
- 14.24 R. Sitorus *INDONESIA*
Retinoblastoma in developing nations: barriers to treatment
- 14.36 A. Murphree *USA*
Periocular chemotherapy for retinoblastoma
- 14.48 C. Shields *USA*
Intra-arterial chemotherapy for retinoblastoma: indications and outcomes
- 15.00 D. Hadjistilianou *ITALY*
Intra-arterial chemotherapy for retinoblastoma: complications
- 15.12 F. Munier *SWITZERLAND*
Intravitreal chemotherapy for retinoblastoma
- 15.24 A. Taalab, Y. Medhat *EGYPT*
Free Paper – Spontaneously arrested and spontaneously regressed retinoblastoma (retinocytoma): is there any role for treatment?
- 15.29 M. Reddy, W. Muen, M. Tsimpida, J. Kingston, S. Brew, D. Thompson, M. Sagoo *UK*
Free Paper – Tumour control and ocular complications of direct intra-ophthalmic artery melphalan treatment for refractory retinoblastoma
- 15.34 J. Shields, C. Shields *USA*
Free Paper – New observations on tumors of retinal pigment epithelium in children
- 15.39 N. Bobrova, T. Sorochynska *UKRAINE*
Free Paper – Primary local intravitreal Melphalan chemotherapy in advanced retinoblastoma treatment can preserve eye from enucleation
- 15.44 E. Myakoshina, S. Saakyan, R. Tatzcov *RUSSIA*
Free Paper – Differential diagnostics between small retinoblastoma (exophytic and endophytic growth) and posterior uveitis, documented by time-domain OCT
- 15.49 Discussion
- 16.00 End of session

14.00 – 16.00

PAEDIATRIC EXTERNAL DISEASES

Amber Hall 7 (*South Wing, Level 2*)Chairpersons: M. Fernandes *INDIA*
M. Nishiwaki-Dantas *BRAZIL*

- 14.00 S. Kinoshita *JAPAN*
Meibomitis related keratoconjunctivitis
- 14.15 D. Fornazari *BRAZIL*
Dry eye
- 14.30 M. Nishiwaki-Dantas *BRAZIL*
Allergic eye disease: recent advances
- 14.45 M. Fernandes *INDIA*
Paediatric PK
- 15.00 H. Moller *DENMARK*
Paediatric corneal dystrophies
- 15.15 M. Busin *ITALY*
DSAEK in children
- 15.30 Discussion
- 15.45 F. Hafezi, O. Richez, N. Chatzis *SWITZERLAND*
Free Paper – Progression of keratoconus and efficacy of corneal collagen cross-linking in children and adolescents
- 15.50 S. Hamada, J. Evans, K.K. Nischal *UK*
Free Paper – Activity and damage in blepharokeratoconjunctivitis
- 15.55 R. Caputo, N. Pucci, C. De Libero, A. Calvani, L. Di Simone, F. Rusconi, L. Di Grande *ITALY*
Free Paper – Comparative randomized double blind crossover study with tacrolimus (fk506) 0.1% eyedrops and cyclosporine 1% eyedrops in children with severe active vernal keratoconjunctivitis
- 16.00 End of session

SATURDAY 8 SEPTEMBER

14.00 – 16.00

IIH IN CHILDREN:
VISUAL PATHWAY TUMOURSAmber Hall 8 (*South Wing, Level 2*)Chairpersons: E. Mitchell *USA*, F. Triulzi *ITALY*

- 14.00 E. Mitchell *USA*
IIH in children: are there patterns of presentation we should be aware of?
- 14.15 F. Triulzi *ITALY*
High resolution 3.0 T MRI of the optic nerve and optic pathways
- 14.30 J. Edmond *USA*
Craniopharyngioma
- 14.45 P. Galluzzi *ITALY*
MR of pathology of optic pathways in children: the orbit
- 15.00 M. Schlamann *GERMANY*
MR of pathology of optic pathways in children: the brain
- 15.15 M. Vinchon *FRANCE*
Hydrocephalus and IIH: the neurosurgeon's perspective
- 15.30 D. Khurram, E. Gajdosova, A. Liasis, B. Walters, W. Moore, K.K. Nischal, S. Hamada *UK*
Free Paper – Acquired myelinated retinal nerve fibres and chronic/fluctuating papilloedema: a report of 4 cases
- 15.35 Discussion
- 16.00 End of session

16.30 – 18.00

EXOTROPIA

Auditorium (*South Wing, Level 3*)Chairpersons: D. Godts *BELGIUM*, S. Olitsky *USA*

The workup for the patient with (intermittent) exotropia: how extensive should it be?

- 16.30 D. Godts *BELGIUM*
Extensive
- 16.40 V. Bhoompally *INDIA*
Modified

Should the primary treatment for (intermittent) exotropia be surgical or non-surgical?

- 16.50 S. Olitsky *USA*
Surgical
- 17.00 K. Beaudet *USA*
Non-Surgical

Does it matter which muscles and how many muscles we operate on for patients with (intermittent) exotropia?

- 17.10 S. Farzavandi *SINGAPORE*
Yes
- 17.20 D. Hug *USA*
No
- 17.30 J. Yam, G. Chong, P. Wu, U. Wong, C. Chan, S. Ko *HONG KONG*
Free Paper – Fusional convergence in assessing the control of intermittent exotropia: a prospective study
- 17.35 M. Diab *SAUDI ARABIA*
Free Paper – Comparative study of bilateral lateral rectus recession versus OU medial rectus tucking or OU medial rectus resection in the treatment of intermittent exotropia
- 17.40 Discussion
- 18.00 End of session

SATURDAY 8 SEPTEMBER

16.30 – 18.00

PAEDIATRIC CATARACT

Brown Hall 1&2 (*South Wing, Level 2*)Chairpersons: D. Plager *USA*, A. Vasavada *INDIA*

- 16.30 A. Vasavada *INDIA*
Examination under anaesthesia and pre-op workup
- 16.37 C. Zetterström *SWEDEN*
Surgical strategy for paediatric cataract management
- 16.44 J. Matalia, H. Anaspure, S. Tejwani, K. Shetty *INDIA*
Free Paper – Effectiveness of endoilluminator-assisted anterior vitrectomy for pediatric cataract surgery
- 16.49 L. Kochgaway *INDIA*
Free Paper – Vitrectorhexis versus forceps posterior capsulorhexis in pediatric cataract surgery
- 16.54 M. Tartarella *BRAZIL*
IOL power calculation
- 17.01 D. Plager *USA*
Complications of paediatric cataract surgery
- 17.08 F. Munier *SWITZERLAND*
Multifocal intraocular lens
- 17.15 J. Van Looveren, D. Godts, M.J. Tassignon, I. De Veuster *BELGIUM*
Free Paper – Long-term follow-up of “bag-in-the-lens” pediatric cataract surgery
- 17.20 S. Lambert *USA*
Does the IATS apply to countries outside the USA?
- 17.27 J. Ram *INDIA*
High volume paediatric cataract surgery in India: tricks I have learned
- 17.34 S. Parija Dhall *INDIA*
Free Paper – Visual outcome and predictive factors in pediatric traumatic cataract: a retrospective study in Eastern India
- 17.39 T. Kar, A. Rangarajan *INDIA*
Free Paper – Outcomes of simultaneous bilateral cataract surgery (SBCS) in children in Nigeria
- 17.44 Discussion
- 18.00 End of session

16.30 – 18.00

ROLE OF ANTI-VEGF IN
PAEDIATRIC OPHTHALMOLOGYAmber Hall 7 (*South Wing, Level 2*)Chairpersons: L. Gordillo *PERU*, G. Quinn *USA*

- 16.30 G. Adams *UK*
Systemic concerns in babies treated with anti-VEGF drugs for ROP
- 16.38 L. Gordillo *PERU*
Challenges in Latin America: the at-risk babies are different!
- 16.46 H. Mintz-Hittner *USA*
BEAT-ROP: longer-term follow-up
- 16.54 Discussion
- 17.00 M. Martinez-Castellanos *MEXICO*
Avastin in NICUs with no laser
- 17.08 D. Wallace *USA*
Need for more clinical trials
- 17.16 D. Lepore *ITALY*
Fluorescein angiographic findings in eyes with severe ROP
- 17.24 Discussion
- 17.30 S. Hamada *UK*
Anti-VEGF for corneal vascularization
- 17.38 C. Hartnett, M. O'Keeffe, B. Lanigan *IRELAND*
Free Paper – Trial of intravitreal Bevacizumab versus laser in the treatment of threshold disease retinopathy of prematurity
- 17.43 K. Eerme, M. Gersman, P. Jyri *ESTONIA*
Free Paper – ROP laser therapy and anti-VEGF therapy in Estonia 2009-2010
- 17.48 Discussion
- 18.00 End of session

SATURDAY 8 SEPTEMBER

16.30 – 18.00

LIDS

Amber Hall 8 (*South Wing, Level 2*)

Chairpersons: D. Brémond-Gignac *FRANCE*, M. Naik *INDIA*

- | | |
|-------|---|
| 16.30 | M. Naik <i>INDIA</i>
Congenital eyelid malpositions |
| 16.40 | D. Brémond-Gignac <i>FRANCE</i>
Congenital ptosis: management guidelines
in frontalis suspension |
| 16.50 | W. Katowitz <i>USA</i>
Congenital ptosis: management guidelines in
Muller surgery |
| 17.00 | A. Leonardi <i>ITALY</i>
Management of eyelids in severe allergic keratoconjunctivitis |
| 17.10 | L. Desjardins <i>FRANCE</i>
Paediatric eyelid tumors |
| 17.20 | L. Lim <i>SINGAPORE</i>
Periorbital and adnexal trauma in children |
| 17.30 | F. Chiambaretta <i>FRANCE</i>
Eyelid infections in paediatric age group |
| 17.40 | S. Tronina, N. Bobrova <i>UKRAINE</i>
<i>Free Paper</i> – Optimal surgical management of
blepharophimosis syndrome |
| 17.45 | Discussion |
| 18.00 | End of session |

Smartphone App

Available for iPhone and Android

'WCPOS MILAN 2012'



Mobile Site

Available on any web enabled handset

m.wcpos.org



SCIENTIFIC PROGRAMME

**EUROTIMES SATELLITE
EDUCATION PROGRAMME**

EXHIBITOR LIST & FLOORPLAN

VENUE INFORMATION

Free wi-fi throughout
the congress centre

Sponsored by



RATNER CHILDREN'S EYE CENTER
UNIVERSITY of CALIFORNIA, SAN DIEGO





SUNDAY 9 SEPTEMBER

SUNDAY 9 SEPTEMBER

08.00 - 09.30

WCPOS/EURETINA SYMPOSIUM

PAEDIATRIC UVEITIS

Auditorium (South Wing, Level 3)

Chairperson: C. Edelsten *UK (WCPOS)*Z. Habot-Wilner *ISRAEL (EURETINA)*

- 08.00 I. Tugal-Tutkun *TURKEY*
Childhood-onset Behçet disease
- 08.10 J. de Boer *THE NETHERLANDS*
Juvenile idiopathic arthritis associated uveitis- risk factors for development of complications and treatment options
- 08.20 Z. Habot-Wilner *ISRAEL*
Macular edema in children with uveitis
- 08.30 M. Zierhut *GERMANY*
Biologic therapies for uveitis in children
- 08.40 C. Edelsten *UK*
Genetics of childhood inflammatory disease
- 08.50 TBC
Sarcoid and Blau syndrome
- 09.00 C. Edelsten *UK*
Surgery of uveitis
- 09.10 A. Lysenko, L. Suchina, M. Yulish *UKRAINE*
Free Paper: Features of clinical course and approaches to diagnostics of inflammatory eye disease in children caused by persistent intracellular infections
- 09.15 D. Ledoux, A. Lobo, R. Hunter *USA*
Free Paper: Outcomes with the use of TNF- α inhibitors for poorly controlled JIA associated uveitis already treated with Methotrexate
- 09.20 C. Basdekidou, P. Dureau, F. Metge, N. Teyssot, G. Caputo *FRANCE*
Free Paper: Vitrectomy in stage 5 retinopathy of prematurity
- 09.25 Discussion
- 09.30 End of session

08.00 - 09.30

FREE PAPER SESSION

STRABISMUS/REFRACTIVE ERROR/ROP

Amber Hall 7 (South Wing, Level 2)

Chairpersons: K. McMain *CANADA*, V. Paris *BELGIUM*

- 08.00 D. Ademola-Popoola, O. Adesiyun *NIGERIA*
Screening for ROP in Ilorin, Nigeria: a pilot study
- 08.06 R. Gold *USA*
Retinopathy of prematurity: screening, treatment and the medical-legal climate in the United States
- 08.12 F. Manurung, R. Agustiawan, G. Adriono *INDONESIA*
Retinopathy of prematurity in Jakarta eye center
- 08.18 C. Morini, A. Gupta, R. Kekunnaya *ITALY*
Profile of refractive errors in unilateral congenital optic disc anomalies
- 08.24 R. Prabu, K. Narendran, R. Subramaniam, A. Rathakrishna *INDIA*
The effect of teacher's training programme in screening for refractive errors among school children
- 08.30 J. Queirós, S. Maia, R. Parreira, P. Menéres, M. Barca *PORTUGAL*
Modified retroequatorial myopexy (fadenoperation) technique for the treatment of esotropia
- 08.36 Y. Reginald, F. Costello, B. Banwell, J. Buncic *CANADA*
Retinal nerve fibre layer thickness in paediatric demyelinating disease: the Canadian paediatric disease study group
- 08.42 R. Rosa, A. Santos, A. Paixão, V. Maduro, A. Toscano *PORTUGAL*
Topographic and refractive changes after esotropia surgery
- 08.48 A. Sari, E. Guclu, T. Özcan, E. Dinc, B. Tasdelen *TURKEY*
Comparing the effects of mitomycin C and infliximab in scar formation in experimental strabismus surgery
- 08.54 H. Taylan Sekeroglu, E. Sener, A. Sanac *TURKEY*
Paralytic strabismus: how to fix it?
- 09.00 V. Une, B. Khair *INDIA*
Prevalence of various ocular conditions in paediatric population accessing government medical college hospital
- 09.06 B. Ward, E. Tarutta *USA*
Degenerative myopia: an "algorithm" for its treatment in adolescents
- 09.12 Discussion
- 09.30 End of session

SUNDAY 9 SEPTEMBER

08.00 - 09.30

FREE PAPER SESSION

ANTERIOR SEGMENT/TUMOURS

Amber Hall 8 (South Wing, Level 2)

Chairpersons: M. Jaafar *USA*, M. Serafino *ITALY*

- 08.00 L. Buzzonetti, G. Petrocelli *ITALY*
Transepithelial corneal cross-linking in children: early results
- 08.06 J. Català Mora, J. Díaz Cascajosa, J. Prat Bartomeu, S. Gómez Sánchez *SPAIN*
Endophthalmitis incidence and clinical features in a paediatric ophthalmic tertiary hospital
- 08.12 W. Chan, I. Lloyd, S. Biswas, E. Wraith, S. Jones, J. Ashworth *UK*
Ocular phenotype in children with mucopolysaccharidosis type 1 with a confirmed L490P mutation
- 08.18 S. Jain, N. Uddin, L. Gannon, E. Bloch *UK*
Completing a simulated surgical task in different viewing conditions: does stereopsis matter?
- 08.24 M. Marmor *USA*
Unsedated nasolacrimal duct probing in an office setting: a survey of pediatric ophthalmologists
- 08.30 S. Monga, A. Gupta, R. Kekunnaya, V. Sachdeva, S. Goyal, G. Vemuganti *INDIA*
Childhood pterygium: a descriptive study of 19 cases presenting to a tertiary eye care centre
- 08.36 S. Petroni, P. Capozzi, P. Valente, G. Iarossi, G. Catena, L. Specchia, L. Buzzonetti *ITALY*
Glaucoma after congenital cataract surgery in aphakic and pseudophakic eyes: incidence and risk factors
- 08.42 S. Raj, S. Pandav, A. Banger, S. Kaushik *INDIA*
Trabeculotomy as initial procedure in PCG
- 08.48 S. Shakir, J. Wong, F. Jawad, J. Ashworth, T. Aslam *UK*
Feasibility of using an iris recognition camera in measuring corneal opacification in mucopolysaccharidoses
- 08.54 C. Shields, S. Kaliki, C. Bianciotto, P. Jabbour, J. Shields *USA*
Intra-arterial chemotherapy for retinoblastoma: good news and bad news
- 09.00 J. Shields, C. Shields *USA*
Ophthalmoscopic differentiation of Coats' disease from retinoblastoma
- 09.06 J. Ashar, M. Ramappa, S. Chaurasia, B. Hariprasad *INDIA*
Endothelial keratoplasty in congenital hereditary endothelial dystrophy: to strip or not to strip the Descemet membrane?
- 09.12 S. Handa, A. Chia, H. Htoon, P. Lam, Y. Ling *SINGAPORE*
High myopia not associated with poor glycaemic control in teenage children with diabetes mellitus
- 09.18 Discussion
- 09.30 End of session

09.30 – 10.00

KEYNOTE LECTURE

Auditorium (South Wing, Level 3)

Emilio C. Campos *ITALY*

Forty years of clinical strabismology: lessons and experiences

SUNDAY 9 SEPTEMBER

10.30 – 12.30

STRABISMUS SYNDROMES

Auditorium (*South Wing, Level 3*)Chairpersons: S. Ko *HONG KONG*, E.C. Sener *TURKEY*

- 10.30 R. Subramaniam, K. Narendran, R. Prabu, N. Agrawal *INDIA*
Free Paper – Surgical outcomes in monocular elevation defect
- 10.35 S. Monga, K. Abu-Amro, S. Kapoor, A. Hellani, T. Bosley *INDIA*
and
S. Pina, A. Azevedo, C. Pedrosa, C. Santos, M. Rodrigues, B. Feijoo, M. Santos *PORTUGAL*
Combined Free Paper – Horizontal gaze palsy and progressive scoliosis
- 10.45 A. Khan *SAUDI ARABIA*
The genetics and clinical overview of congenital cranial dysinnervation disorders (CCDD)
- 10.55 L. Kowal *AUSTRALIA*
Surgery of Duane's syndrome: transposition or recession
- 11.05 D. Fan *HONG KONG*
Myopia with exotropia
- 11.15 J. Edmond *USA*
Recognising and strategising for absent muscle
- 11.25 E.C. Sener *TURKEY*
Surgical decision-making for the congenital fibrosis of the extraocular muscles
- 11.35 F. Martin *AUSTRALIA*
Slipped muscle syndrome
- 11.45 D. Granet *USA*
Brown's syndrome: what we know now
- 11.55 M. Goldchmit *BRAZIL*
Mobius sequence: a multidisciplinary study in Brazil
- 12.05 Discussion
- 12.30 End of session

10.30 – 12.30

PAEDIATRIC ORBITAL DISORDERS

Brown Hall 1&2 (*South Wing, Level 2*)Chairpersons: Y. Abou-Rayyah *UK*, D. Kikkawa *USA*

- 10.30 E. Von Lovenberg, A. Bankfalvi, Z. Nagy *GERMANY*
Free Paper – Role of transcanalicular endoscopy and endoscopic dacryoplasty in children
- 10.35 Discussion
- 10.40 C. Shields *USA*
Overview of pediatric orbital tumors
- 10.55 W. Katowitz *USA*
Orbital blow out fractures in children
- 11.10 M. Naik *INDIA*
Management of microphthalmia and anophthalmia
- 11.25 R. Korn *USA*
Orbital surgery in craniofacial anomalies
- 11.40 D. Brémond-Gignac *FRANCE*
Case studies in orbital cellulitis in children
- 11.55 H. Eatamadi *UNITED ARAB EMIRATES*
Case studies in pediatric orbital tumors
- 12.10 Y. Abou-Rayyah *UK*
Surgical approaches to the orbit in children
- 12.25 Discussion
- 12.30 End of session

SUNDAY 9 SEPTEMBER

10.30 – 12.30

PAEDIATRIC GLAUCOMA

Amber Hall 7 (*South Wing, Level 2*)Chairpersons: N. Freeman *SOUTH AFRICA*
A. Serra Castanera *SPAIN*

- 10.30 M. Jaafar *USA*
Angle surgery and combined TRAB/TRAB
in paediatric glaucoma
- 10.42 K.K. Nischal *UK/USA*
Goniotomy
- 10.52 M. Papadopoulos *UK*
Using antimetabolites in paediatric glaucoma:
how can we make it safer?
- 11.04 A. Levin *USA*
Trend of glaucoma drainage devices in paediatric glaucoma
- 11.16 A. Beck *USA*
A new classification for paediatric glaucoma and its role in
the international registry
- 11.28 A. Levin *USA*
International registry
- 11.35 N. Freeman *SOUTH AFRICA*
Congenital iris ectropion syndrome (CIES)
- 11.47 A. Serra Castanera *SPAIN*
Paediatric aphakic glaucoma
- 11.59 L. Khatib, K.K. Nischal, C. Sylvester, L. Lope,
E. Mitchell, O. Alvarez-Bulnes, W. Moore *USA*
Free Paper – The role of transmitted intracranial pressure in
secondary infantile glaucoma
- 12.04 L. Keikina, A. Aubakirova, N. Aldasheva,
R. Bakhytbek, D. Dauletbekov *KAZAKHSTAN*
Free Paper – Analysis of surgical treatment of children with
congenital glaucoma in Sturge-Weber syndrome
- 12.09 A. Mataftsi, A. Haidich, S. Kokkali, K.K. Nischal, P. Rabiah,
E. Birch, D. Stager Jr, R. Cheong-Leen, V. Singh, J. Egbert,
W. Astle, S. Lambert, P. Amitabh, A. Khan, J. Grigg,
M. Arvanitidou, S. Dimitrakos *GREECE*
Free Paper – Postoperative glaucoma following congenital
cataract surgery: an individual patient data meta-analysis
- 12.16 Discussion
- 12.30 End of session

10.30 – 12.30

TECHNOLOGY UPDATE:
IMAGING – OCT, CSLO, SLP,
ULTRASOUND AND MRIAmber Hall 8 (*South Wing, Level 2*)Chairpersons: S.L. Robbins *USA*, J.S. Schuman *USA*

- 10.30 J.S. Schuman *USA*
Introduction
- 10.35 J. Fujimoto *USA*
OCT early history and future prospects
- 10.50 J.S. Schuman *USA*
Introduction to OCT, reliability of interpretation,
surgical guidance
- 11.05 C. Toth *USA*
Intraoperative and infant OCT use including
normative data
- 11.20 V. Sturm *SWITZERLAND*
Optic nerve imaging
- 11.35 R. Rosa, A. Duarte, A. Santos, C. Brito, A. Toscano,
J. Pinto Ferreira *PORTUGAL*
Free Paper – Macula and retinal nerve fiber layer thickness
OCT evaluation in premature children
- 11.42 J. Matalia, A. Mallipatna, S. Dabir, H. Anaspure,
K. Shetty *INDIA*
Free Paper – Handheld SD-OCT of the retina in congenital
rubella syndrome: a clue to the pathogenesis of rubella
retinopathy
- 11.49 C.K. Patel, L. Smith *UK*
Free Paper – Spectralis-based OCT scanning in paediatric
patients under general anaesthetic
- 11.56 A. Santos, J. Ferreira, R. Rosa, A. Duarte, J. Cunha,
A. Toscano *PORTUGAL*
Free Paper – Corneal aberrometry in Trisomy 21
- 12.03 S.L. Robbins *USA*
Visual function imaging: fMRI in paediatric ophthalmology
- 12.18 S.L. Robbins *USA*
Concluding remarks
- 12.23 Discussion
- 12.30 End of session

SUNDAY 9 SEPTEMBER

11.00 – 13.00

WCPOS/ESCRS SYMPOSIUM

CATARACT AND REFRACTIVE SURGERY
IN CHILDREN

Gold Hall (South Wing, Level 2)

Chairpersons: D. Epstein *SWITZERLAND (ESCRS)*
K.K. Nischal *UK/USA (WCPOS)*

- 11.00 R. Kekunnaya *INDIA*
Do study design and surgical technique influence paediatric cataract study outcomes?
- 11.15 E. Wilson *USA*
Infant aphakia treatment study
- 11.30 Discussion
- 11.40 C. Zetterström *SWEDEN*
Clinical factors affecting target refraction in pediatric cataract surgery
- 11.55 M.J. Tassignon *BELGIUM*
Which IOLs are best in children's eyes?
- 12.10 Discussion
- 12.20 M. O'Keefe *IRELAND*
Is there a role for phakic IOLs in the treatment of amblyopia?
- 12.35 W. Astle *CANADA*
Can the refractive surgeon help? PRK, LASEK and LASIK in children
- 12.50 Discussion
- 13.00 End of session

14.00 - 16.00

STRABISMUS TECHNIQUES

Auditorium (South Wing, Level 3)

Chairpersons: G. Ellis *USA*, R. Kekunnaya *INDIA*Moderator: G. Ellis *USA*

- 14.00 D. Mojon *SWITZERLAND*
Minimally invasive strabismus surgery
- 14.10 R. Kekunnaya *INDIA*
Topical anaesthesia strabismus surgery
- 14.20 M. del Monte *USA*
Residual accommodative esotropia +/- high AC/A ratio
- 14.30 M. Goldchmit, F. Pimenta Moraes, C. Souza-Dias *BRAZIL*
Free Paper – Reefing of the superior oblique tendon: a good option for specific cases of superior oblique muscle paresis
- 14.35 Panel questions and answers
- 14.45 G. Ellis *USA*
Difficult strabismus cases, session 1
Followed by panel discussion
- Moderator: R. Kekunnaya *INDIA*
- 15.00 T. Yokoyama *JAPAN*
Loop myopexy
- 15.10 B. Lorenz *GERMANY*
Splitting of lateral rectus for III nerve palsy
- 15.20 A. Scott *USA*
Graded tenotomy
- 15.30 P. Wu, J. Yam, S. Ko, U. Wong, C. Chan *HONG KONG*
Free Paper – Amniotic membrane transplantation to reduce recurrence of scarring in restrictive strabismus
- 15.35 Panel questions and answers
- Moderator: G. Ellis *USA*
- 15.45 G. Ellis *USA*
Difficult strabismus cases, session 2
Followed by panel discussion
- 16.00 End of session

SUNDAY 9 SEPTEMBER

14.00 – 16.00

PAEDIATRIC INFECTIOUS DISEASES
IN OPHTHALMOLOGYBrown Hall 1&2 (*South Wing, Level 2*)Chairpersons: N. Gangopadhyay *INDIA*, S. Isenberg *USA*

- 14.00 R. Gross *USA*
Advances in anti-microbial agents
- 14.12 N. Gangopadhyay *INDIA*
HSV infections in children
- 14.24 S. Isenberg *USA*
Ophthalmia Neonatorum
- 14.36 S. Lichtenstein *USA*
Conjunctivitis
- 14.48 M. Nishiwaki-Dantas *BRAZIL*
Other infectious keratitis
- 15.00 S. Hassan *BANGLADESH*
Conjunctival flap revisited in ulcer healing:
my experience in Bangladesh
- 15.12 E. Gajdosova *UK*
CMV retinitis
- 15.24 S. Donahue *USA*
Systemic infections affecting the eye
- 15.36 J. Ashar, S. Pahuja, M. Ramappa, S. Chaurasia *INDIA*
Free Paper – Neonatal infectious keratitis: five years
experience at a tertiary eye care center
- 15.41 Discussion
- 16.00 End of session

14.00 – 16.00

AMBLYOPIA

Amber Hall 7 (*South Wing, Level 2*)Chairpersons: J. de Faber *THE NETHERLANDS*
J. Holmes *USA*

- 14.00 J. de Faber *THE NETHERLANDS*
J. Holmes *USA*
Introduction
- 14.03 W. Aclimandos *UK*
Amblyopia in the context of worldwide childhood blindness
- 14.15 F. Akbar *SAUDI ARABIA*
Screening for amblyopia
- 14.27 J. Holmes *USA*
Clinical trials in amblyopia
- 14.39 J. de Faber *THE NETHERLANDS*
Enhancing compliance when treating amblyopia
- 14.51 R. Hess *CANADA*
Binocular treatment of amblyopia
- 15.03 S. Jacob *INDIA*
Higher order aberrations and amblyopia
- 15.15 R. Harrad *UK*
New neurophysiological insights into amblyopia
- 15.27 C. Al-Haddad, G. Mollayes, Z. Bashshur *LEBANON*
Free Paper – Macular ultrastructural features in amblyopia
using high definition optical coherence tomography
- 15.32 V. Sachdeva, V. Mittal, A. Gupta, R. Kekunnaya,
B. Rao *INDIA*
Free Paper – Efficacy of split hours part time patching
vs continuous wear part time patching for treatment of
unilateral amblyopia in children
- 15.37 E. Kahouadji *ALGERIA*
Free Paper – Functional amblyopia trial treatment
over 18 years old
- 15.42 Discussion
- 16.00 End of session

SUNDAY 9 SEPTEMBER

14.00 – 16.00

NON-ACCIDENTAL INJURY

Amber Hall 8 (*South Wing, Level 2*)Chairpersons: A. Levin *USA*, C. Sylvester *USA*

- 14.00 A. Tandon *INDIA*
Documenting retinal hemorrhage: can we all agree on a system or tool?
- 14.10 B. Parolini *ITALY*
Shaken baby syndrome: where do we stand in Italy?
- 14.20 A. Levin *USA*,
Shaken baby syndrome: when do we get it wrong?
- 14.40 M. Rosa-Rizzotto *ITALY*
Shaken baby syndrome: clinical picture and functional long-term outcome
- 15.00 M. Vinchon *FRANCE*
Retinal hemorrhage in accidental and non accidental injury in infants
- 15.20 C. Sylvester *USA*
Role of individual case reports in abusive head trauma
- 15.30 Discussion
- 16.00 End of session

16.30 – 18.00

STRATEGIES FOR STRABISMUS RE-OPERATIONS

Auditorium (*South Wing, Level 3*)Chairpersons: J. Manzitti *ARGENTINA*, C. Schiavi *ITALY*

- 16.30 J. de Faber *THE NETHERLANDS*
Is undoing what was done always the best way to overcome over-corrections in infantile strabismus?
- 16.40 K. Arnoldi *USA*
Management of residual or relapsed exotropia in children
- 16.50 Q. Boon Long *SINGAPORE*
Residual infantile esotropia: when to re-operate and what to do?
- 17.00 F. Velez *USA*
Re-operations after transposition surgery for paralytic strabismus or Duane's syndrome: is it possible to touch again the transposed muscles?
- 17.10 L. Kowal *AUSTRALIA*
Re-operations in Brown syndrome: management of undercorrections and overcorrections
- 17.20 M. Graef *GERMANY*
Management of residual vertical deviations in essential infantile esotropia
- 17.30 A. Armesto *ARGENTINA*
Strategies for strabismus re-ops: how to tackle a medial rectus muscle undergone posterior fixation suture in a previous surgery
- 17.40 Discussion
- 18.00 End of session

SUNDAY 9 SEPTEMBER

16.30 – 18.00

BOTULINUM TOXIN FOR STRABISMUS

Brown Hall 1&2 (*South Wing, Level 2*)Chairpersons: R. Gama *PORTUGAL*, A. Scott *USA*

CHILDHOOD ET

- 16.30 A. de Alba Campomanes *USA*
Toxin use in infantile ET: pros and cons
- 16.38 C. Van Marle, L. Barker, M. Minasian *UK*
Free Paper – Botulinum toxin injection as primary treatment for constant esotropia in children
- 16.42 Discussion

NEUROL

- 16.47 S. Moguel-Ancheita *MEXICO*
Neurol
- 16.55 S. Han *KOREA*
Paralytic strabismus
- 17.03 H. Flora Lau *HONG KONG*
Free Paper – Electromyographic machine-guided botulinum toxin A injection for post radiotherapy induced sixth nerve palsy esotropia in nasopharyngeal carcinoma patients: experience at a regional hospital in Hong Kong
- 17.07 Discussion

LONG-TERM

- 17.15 J. Hancox *UK*
Long-term repeated use
- 17.23 S. Sharma, J. Hancox, K. MacKenzie, G. Adams *AUSTRALIA*
Free Paper – The effect on quality of life of long-term botulinum toxin A injections to maintain ocular alignment in adult patients with strabismus
- 17.27 Discussion

RESTRICT, NONCOMITANT

- 17.32 R. Gama *PORTUGAL*
Rescue of surgical over/under corrections
- 17.40 L. Kowal *AUSTRALIA*
Botulinum toxin in thyroid eye disease
- 17.48 M. Ibrahim, H. Mandour, K. Emara *SAUDI ARABIA*
Free Paper – Medial rectus muscle recession augmented with botox injection for treatment of esotropic duane syndrome: pilot study
- 17.52 Discussion
- 18.00 End of session

16.30 – 18.00

READING AND LEARNING

Amber Hall 7 (*South Wing, Level 2*)Chairpersons: C. Donaldson *AUSTRALIA*, S. Handler *USA*

- 16.30 F. Martin *AUSTRALIA*
Reading and dyslexia (including how we learn to read and theories of dyslexia)
- 16.40 L. Kirkeby *USA*
Eye functions necessary to read, and how to test for them
- 16.50 M. Sacchi *ITALY*
Accommodative deficit and dynamic retinoscopy
- 17.00 M. Cascairo *USA*
Behavioural optometric theory and testing
- 17.10 S. Handler *USA*
Controversial treatments: behavioural optometric treatments – low plus lenses and vision therapy with examples
- 17.20 S. Leo *SINGAPORE*
Controversial treatments: coloured lenses and filters (Irlen, Wilkens & Chromagen) (with mention of the magnocellular deficit theory) and physical exercise and movement-based therapy and diet therapies – megavitamins, sugar restriction
- 17.30 D. Granet *USA*
CI Studies:
 1. Why the CITT (Convergence Insufficiency Treatment Trial) is not the “Gold Standard Study” – 2008
 2. CISS (Convergence Insufficiency Symptom Score)
 3. Flaws in the randomized clinical trial of the effectiveness of BI prism reading glasses vs placebo reading glasses for symptomatic CI in children study – 2005
 4. An evaluation of clinical treatment of CI for children with reading difficulties, other studies on CI – 2011
 5. Other studies of interest
- 17.40 C. Donaldson *AUSTRALIA*
Reading and learning aids for low-vision children
- 17.50 Discussion
- 18.00 End of session

SUNDAY 9 SEPTEMBER

16.30 – 18.00

ADVANCES IN OCULAR GENETICS

Amber Hall 8 (*South Wing, Level 2*)Chairpersons: H. Dollfus *FRANCE*, E. Heon *CANADA*

- 16.30 H. Dollfus *FRANCE*
Genomics and paediatric ophthalmology:
discovering novel genes and more
- 16.43 E. Heon *CANADA*
Implications and applications of genetic testing for inherited
eye disorders
- 16.56 J. Rozet *FRANCE*
Lebers' congenital amaurosis: news and views
- 17.09 E. Traboulsi *USA*
Childhood retinal dystrophies: news and views
- 17.22 F. Munier *SWITZERLAND*
Retinoblastoma: news and views
- 17.35 D. Mackey *AUSTRALIA*
Neuropathies in childhood: news and views
- 17.48 N. Thacker Dave, P. Chande, M. Bhate,
G. Kelvin Jere *INDIA*
Free Paper – Increasing myopia trend in the urban
population of Western India
- 17.52 T. Negishi, Y. Asada, T. Kanbe, T. Fujimaki,
A. Murakami *JAPAN*
Free Paper – Ocular and clinical findings of Sotos syndrome
with NSD1 deletion
- 17.56 G. Bacci, R. Caputo, A. Sodi, A. Donati *ITALY*
Free Paper – Novel OCT findings in methylmalonic aciduria
with homocystinuria CblC related maculopathy
- 18.00 End of session

E-POSTER PRESENTATIONS

Terminals are located in the Auditorium Foyer (South Wing, Level 3)

AMBLYOPIA AND VISION SCREENING / TESTING

S. Agarkar, A. Ramkumar, B. Mukherjee *INDIA*

Prevalence of amblyogenic risk factors in Indian children with congenital nasolacrimal duct obstruction

P. Agrawal *INDIA*

Pediatric ophthalmology: upcoming speciality in developing countries, challenges and solutions

S. Akca Bayar, S. Oto, B. Bulam, N. Yesilirmak, M. Tekindal, A. Yazici *TURKEY*

Long-term refractive changes in patients with accommodative esotropia, non-refractive esotropia, and anisometropic amblyopia

S. Alanazi, R. North, C. Purslow, F. Ennis *SAUDI ARABIA*

An investigation of the effect of head position when assessing dissociated and associated heterophoria

O. Altintas, K. Ozgur, E. Esra, Y. Caglar *TURKEY*

Analysis of choroidal thickness using spectral-domain optical coherence tomography in children with amblyopia

D. Andalib, A. Javadzade, R. Nabiei *IRAN*

Measurement of macular and retinal nerve fiber layer thickness in anisometropic or strabismic amblyopia by optical coherence tomography (OCT)

K. Darusman *INDONESIA*

Screening for amblyopia risk factors in preschool children in Jakarta, Indonesia

M. Elahi, H. Suleman, G. Shun Shin *UK*

Predictors of outcomes in highly hypermetropic children

A. Gao, G. Shun Shin *UK*

Treatment and visual outcome of myopic children in Walsall, United Kingdom

N. Kang, J. Baek *SOUTH KOREA*

Anisometropic amblyopia: retinal nerve fiber layer and macular thickness according to types of anisometropia in children

U. Kugelberg, P. Agervi *SWEDEN*

Two year follow-up of a randomized trial to compare spectacles and two types of patching regimen in treating strabismic amblyopia

C. Lai, D. Fan *HONG KONG*

Change in vision disorders among Hong Kong preschoolers over ten years

C. Lança *PORTUGAL*

Children visual screening protocol: validation by a focus group panel of experts

E. Larsson, A. Rydberg, G. Holmström *SWEDEN*

Accommodation and convergence in 10 year old pre-term and full-term children

F. Manzotti, J. Orsoni *ITALY*

Preschool vision screening in Italy: a uniform methodology to prevent childhood visual disability

J. Matalia, A. Mallipatna, C. Baik, R. Battu, K. Narendra, H. Dimaras, B. Gallie *INDIA*

Find the blind: use of key-informants identifies children with visual impairment in rural South India

A. Medghalchi, M. Mohammadi, Y. Alizadeh, E. Kazemnejad, M. Khoshbakht *IRAN*

Survey of nerve fiber layer thickness in anisometropic and strabismic amblyopia

S. Oto, S. Akca Bayar, N. Yeşilirmak, A. Yazıcı, B. Bulam, A. Tekindal *TURKEY*

The relationship between amblyopia depth and anisometropia magnitude, age effect and role of microtropia

W. Ping *CHINA*

Treatment of ametropic amblyopia with spectacles alone

R. Prabu, K. Narendran, R. Subramaniam, A. Singhal *INDIA*

Efficacy of full time occlusion therapy in management of amblyopia in 8 to 15 year old children

P. Rychwalski, L. Li Hong, Z. Jun Yang, L. Na, Z. Guo-ming, T. Ying *USA*

Universal newborn eye examination-digital (UNEED) in 3573 healthy full-term neonates

A. Saveleva, P. Bezditko, Y. Babak *UKRAINE*

Application of transcranial magnetotherapy in multiple treatment of amblyopia in children

G. Stankovic-Babic, M. Vujanovic, S. Cekic, K. Smiljkovic Radovanovic, V. Kostovska *SERBIA*

Results of retrospective study of myopic children

J. Sukhija, S. Phuljhele, J. Ram *INDIA*

Correlation between change in fixation preference and visual acuity after occlusion in strabismic amblyopia

M. Syrimi, N. Hirji, S. Jones, G. Thompson *UK*

Topical cyclopentolate versus cyclopentolate spray

K. Veena, B. Dey, F. Moutappa *INDIA*

Sibling motivational card: evaluating a new screening initiative for early detection of pediatric ocular disease

L. Vredevoogd *USA*

Prevalence of low vision and blindness in a cohort of Bulgarian orphans

ANTERIOR SEGMENT / EXTERNAL DISEASE

J. Ashar, M. Ramappa, D. Ray, S. Chaurasia, V. Sangwan *INDIA*

Outcomes of unilateral traumatic cataract in preschool children: a five year analysis at a tertiary care center

S. Azevedo, R. Reis, S. Maia, M. Neves, R. Parreira, P. Meneres *PORTUGAL*

Aniridia: ocular and systemic findings – a review of our cases

A. Bakunowicz-Lazarczyk, M. Szuminski, D. Sielicka, B. Romanowska Dixon, B. Chrzanowska *POLAND*

Effectiveness of 0.5% levofloxacin therapy in bacterial conjunctivitis in infants

T. Bay Wah, F. Abd Manan, S. Kaur *MALAYSIA*

Peter's anomaly treated with orthokeratology

D. Beselga, H. Vasconcelos, A. Cardoso, J. Cardoso, I. Láins, D. Coelho, E. Silva *PORTUGAL*

Gelatinous corneal opacities in Kabuki syndrome

F. Braz, L. Colaço, F. Almeida, A. Vide Escada, C. Ornelas *PORTUGAL*

Anterior scleritis in childhood: a case report

L. Buzzonetti, G. Petrocelli, P. Valente, S. Petroni *ITALY*

Big-bubble deep anterior lamellar keratoplasty assisted by femtosecond laser in children: early results

E-POSTER PRESENTATIONS

R. Caputo, N. Pucci, C. de Libero, G. Bacci, L. Di Grande,
M. Scarpellini *ITALY*

Ligneous conjunctivitis and plasminogen deficiency: an experience of an orphan drug development for an extremely rare disease and its use to prevent recurrences after ocular surgeries

M. Fortunato, A. Turtoro, L. Gravina, E. Melina, A. Menna, A. De Pino,
A. Ubaldi, C. Massaro *ITALY*

Anterior segment optical coherence tomography in a pediatric case of trabeculotomy and trabeculectomy

R. Friling, R. Sella, D. Rootman, I. Bahar *ISRAEL*

Descemet stripping automated endothelial keratoplasty for posterior polymorphous corneal dystrophy: a case report

S. Goel, S. Gupta, S. Khokhar *INDIA*

Microcornea cataract syndrome: case report

S. Hamada, W. Moore *UK*

Applications of alcohol delamination in children

S. Hamada *UK*

Limbal stem cell deficiency in children: what do we know and where to go?

S. Harding, S. Hamada, T. Sirimanna, K.K. Nischal *UK*

The successful use of bevacizumab to control corneal neovascularisation in keratitis, ichthyosis and deafness (KID) syndrome

K. Hemant, I. Mayet, M. Pam *SOUTH AFRICA*

An unusual complication of limbal dermoid

A. Magli, R. Forte, A. Tortori, L. Capasso, G. Marsico, E. Piozzi *ITALY*

Standard versus transepithelial corneal cross-linking for keratoconus in pediatric patients

B. Manoj, A. Kulkarni, S. Ali, A. Elkan, S. Baynham, A. Southgate,
A. Kipioti *UK*

Impact of ocular surface disease on quality of life in children

Y. Morad, O. Wussuki Lior, T. Tauber, I. Avni, D. Zadok, Y. Barkana *ISRAEL*

Systemic treatment with Cyclosporine A in children with severe vernal keratoconjunctivitis

E. Novitskaya, L. Clifford, A. Vivian *UK*

Tutoplast pericardium patch graft for scleral thinning post strabismus surgery

T. Painhas, F. Esteves, C. Ferreira, L. Duarte, J. Salgado Borges *PORTUGAL*

Megalocornea with atypical findings

S. Petroni, R. Parrilla, A. Salerni, C. Tredici, A. Dickmann *ITALY*

Ocular manifestations in Crisponi syndrome

E. Pieczara, M. Formińska-Kapuscik, E. Filipek, L. Nawrocka,
P. Berezowski, P. Banasiak *POLAND*

Anterior segment optical coherence tomography in the imaging of acute keratoconus in a 17 year old boy

L. Pinello, M. Mazzarolo, M. Scarpa *ITALY*

Ocular findings and visual outcome in mucopolysaccharidoses: study of 25 cases

D. Sangwan, N. Bardalai *INDIA*

Congenital naso lacrimal duct obstruction (CNLDO): thud or no thud technique

C. Shields, S. Kancherla, J. Patel, M. Suriano, P. Shields, C. Bianciotto,
J. Shields *USA*

The clinical spectrum of 3680 iris tumors based on patient age

R. Subramaniam, K. Narendran, R. Prabu, N. Agrawal *INDIA*

Optical iridectomy: safe and effective option for central corneal opacity management in very young children

A. Tuletova, T. Botabekova, A. Aubakorova *KAZAKHSTAN*

Inflammatory ocular surface disorders and lamblisis in children

CATARACT

S. Agarkar, H. Pagad *INDIA*

Cataract surgery in children with closed globe trauma

D. Al-Nuaimi, V. Dwarumpudi, I. Lloyd *UK*

Strabismus following infantile cataract surgery

R. Borghol Kassar, J. Menezes Rozalén, M. Harto Castaño *SPAIN*

Assessment of intra-operative techniques to prevent visual axis opacification in pediatric cataract surgery

A. Elsehem *EGYPT*

Pediatric cataract surgical challenges: pearls and tips

E. Filipek, M. Formińska-Kapuscik, L. Nawrocka, E. Pieczara,
E. Mrukwa-Kominek *POLAND*

Visual functions in children and adolescents after developmental cataract surgery with primary foldable intraocular lens implantation (IOL)

S. Galal, A. Alei El Din *EGYPT*

Artisan lens in pediatric aphakia in absence of proper capsular support

A. Ganguly, J. Sengupta, S. Chakravorty, D. Pal *INDIA*

Functional and visual outcomes of 3 piece PMMA lens implantation in traumatic pediatric cataract surgery

K. Kanigowska, W. Hautz, B. Karczmarewicz, M. Seroczyńska *POLAND*

Problems in surgical management of persistent hyperplastic primary vitreous (PHPV) in children

R. Kekunnaya, S. Neriyanuri, A. Gupta *INDIA*

Visual and refractive outcomes of primary monofocal intraocular lens implantation in infants less than 6 months of age

S. Khokhar, R. Yogi, S. Gupta, S. Goel *INDIA*

Demography, clinical profile, management options and prognostic factors of pediatric traumatic cataract having anterior segment involvement

V. Knight, J. Whittle, C. Whalley, T. Chan, J. Marr, J. Choi, N. Rogers *UK*

Biometric calculation of contact lens power in paediatric aphakia

L. Kochgaway *INDIA*

Vitreorhexis as an alternative to manual posterior capsulorhexis in pediatric cataract surgery

C. MacGregor, L. Clifford, P. Hodgkins *UK*

Haemophilus Influenzae endophthalmitis following surgery for congenital cataracts

E. Stifter, E. Moser, D. Mitteregger, A. Hirschl, T. Neumayer,
A. Gschliesser, A. Kruger *AUSTRIA*

Pediatric cataract, anterior uveitis, and dilatative cardiomyopathy associated with Spiroplasma sp. infection

M. Tartarella, G. Britez-Colombi, J. Fortes Filho *BRAZIL*

Pre-lenticular leukocoria

M. Tekavčič Pompe, B. Stirn Kranjc, V. Pfeifer *SLOVENIA*

Target refraction after congenital cataract extraction and IOL implantation in the first year of life

E. Turan-Vural, M. Sevim, N. Kochkarov, S. Acar *TURKEY*

Scleral fixation of intraocular lens in pediatric eyes

GENETICS

M. Almeida, J. Breda, P. Cardoso, R. Almeida, D. Coelho,
E. Silva *PORTUGAL*

Retinal findings in nanophthalmos patients with MFRP mutations

P. Berezowski, M. Formińska-Kapuscik, E. Filipek, E. Pieczara,
L. Nawrocka, U. Mazurek, P. Banasiak *POLAND*

Post-traumatic temporal mRNA TGFβ expression in lens epithelial cells of pediatric patients

E-POSTER PRESENTATIONS

V. Bosch, J. Juarez, L. Belmont *MEXICO*

Quality of vision in patients with nephrostatic cystinosis

A. Cardoso, J. Cardoso, I. Lains, R. Almeida, L. Cardoso, E. Silva *PORTUGAL*

Heterozygous de novo OTX2 mutations associated with bilateral anophthalmia

J. Cardoso, I. Perrault, A. Russo, M. Ribeiro, J. Rozet, E. Silva *PORTUGAL*
Homozygous NPHP5 null mutation associates to an evolving diagnosis

P. Cardoso, C. Farinha, J. Cardoso, J. Melo, I. Carreira, E. Silva *PORTUGAL*

Unbalanced de novo chromosomal rearrangement of 12pter and 15qter is associated with bilateral iris and chorioretinal colobomas

C. Cassiman, M. Rayyan, L. Thewissen, B. Thienpont, K. Devriendt, I. Casteels *BELGIUM*

Ocular findings in patients with chromosome 6p deletion syndrome

C. Farinha, R. Oliveira, E. Matoso, J. Barbosa Melo, I. Carreira, E. Silva *PORTUGAL*

Contiguous gene syndrome associated with a de novo submicroscopic 7q36.1-q36.3 deletion

Z. Grgic, A. Oros, J. Karadzic *SERBIA*

Goltz syndrome: what changes to expect in the eyes?

A. Laborante, C. Longo, A. Penna Caroppi, L. Braia *ITALY*

Hypohidrotic ectodermal dysplasia with keratoconus: a new association

I. Lains, M. Almeida, J. Cardoso, P. Garcia, L. Diogo, E. Silva *PORTUGAL*
Retinal phenotype and clinical progression in children with LCHADD

L. Mauri, L. Barone, M. Al Oum, A. Del Longo, E. Piozzi, S. Penco, M. Patrosso *ITALY*

Genetic screening of SLC45A2 in oculocutaneous albinism type 4 within an Italian cohort, identified novel mutations

P. Michieletto, S. Pensiero, D. Catalano, F. Faletta, A. Martinuzzi *ITALY*
Ocular involvement in Haddad syndrome: a case report

A. Ramlee, N. Azah, J. Rahmat, L. Kumar, J. Alagaratnam *MALAYSIA*

Ocular manifestation of mucopolysaccharidoses among Malaysian children

M. Rego, H. Vasconcelos, P. Cardoso, J. Cardoso, D. Coelho, E. Silva *PORTUGAL*

New retinal findings in muscular dystrophy-dystroglycanopathy type A3 (muscle-eye-brain syndrome)

M. Ribeiro, H. Vasconcelos, R. Oliveira, A. Russo, D. Beselga, M. Cruz, E. Silva *PORTUGAL*

Phenotype and CYP11B1 analysis of 34 primary congenital glaucoma Portuguese patients

F. Rodrigues, R. Almeida, M. Amorim, J. Salgado Borges *PORTUGAL*
Waardenburg syndrome type 1: a case report

S. Staffieri, J. Elder, J. McKenzie, L. Kearns, D. Mackey *AUSTRALIA*
Through the looking glass: the changing incidence of retinoblastoma in South East Australia 1981-2010

M. Swaminathan, S. Natarajan, K. Murali, N. Soumitra *INDIA*
A novel mutation in SLC19A2 gene in a south Indian patient with thiamine-responsive megaloblastic anaemia (TRMA)

H. Vasconcelos, F. Estrela, I. Lains, S. Ferreira, J. Barbosa Melo, I. Carreira, E. Silva *PORTUGAL*

Interstitial microdeletion of 2q21.2 detected by arrayCGH is associated with Warburg-Micro syndrome

M. Vujanovic, G. Stankovic-Babic, S. Cekic, K. Smiljkovic-Radovanovic, V. Kostovska, J. Djordjevic Jovic, S. Sljivic *SERBIA*
Anophthalmia and microphthalmia: case report

L. Welinder, A. Frederiksen, M. Duno *DENMARK*

Blue cone monochromatism in a girl with skewed x-inactivation

N. Zouaoui-Kesraoui, S. Bouchra, Y. Fasla,

A. Brachemi-Meftah *ALGERIA*

Family isolated ectopia lentis: genealogical study of 3 generations

GLAUCOMA

H. Atilla, A. Uzun, O. Tekeli *TURKEY*

Refractive errors and strabismus in patients with primary congenital glaucoma

A. Aydin Oral, I. Sayman, C. Cabi, O. Rodop Ozgur, A. Karatay Arsan *TURKEY*

Assessment of central corneal thickness and intraocular pressure in premature and full-term newborns

N. Bobrova, T. Sorochnynska, N. Trofimova, V. Vit, N. Dumbrova, N. Molchanyuk *UKRAINE*

Sinusotrabeculotomy wound management using hyaluronic acid in viscoelastic substance (histological and ultrastructural data)

D. Brémond-Gignac, C. Baudouin *FRANCE*

Interest of IStent ab interno implantation in juvenile glaucoma

M. Colaço, A. Silva, T. Silva, H. Nogueira, J. Dias, J. Fernandes, A. Coelho *PORTUGAL*

Intraocular pressure control in juvenile glaucoma: a retrospective study of 21 cases

A. Fernandez, D. Rodriguez *COLOMBIA*

Congenital glaucoma associated to chromosome 6 partial trisomy: a new genetic association?

C. Massaro, L. Gravina, E. Melina, A. Menna, A. De Pino, A. Turtoro, A. Ubaldi, M. Fortunato *ITALY*

Viscocalanostomy

V. Pai *INDIA*

Microspherophakia with Axenfeld-Reiger syndrome

M. Parulekar, L. Ramm, M. Awad, J. Ainsworth, C. Dewsbery *UK*

The impact of using Icare tonometry on the frequency of examinations under anaesthetic in the management of paediatric glaucoma and aphakia in children under 5 years of age

M. Pilas Pomykalska, A. Wyrwicka, D. Tomaszewicz-Mondry *POLAND*

The safety and efficacy of latanoprost in pediatric glaucoma and ocular hypertension in children

M. Ravindran, A. Mitra, R. Ramakrishnan, N. Pawar, D. Maheshwari, R. Kunnatur, Y. Satalkar *INDIA*

Management and outcome of developmental glaucoma at a tertiary eye care center in South India

V. Shankar, B. Manzouri, A. Khaier, G. Adams *UK*

Paediatric cataract surgery (1995-2005): causes of poor visual outcome, incidence of glaucoma

B. Shenoy, A. Mandal *INDIA*

Stickler-Marshall overlap syndrome associated with congenital glaucoma

NEURO-OPHTHALMOLOGY

O. Alvarez-Bulnes, R. Bowman, M. Handa, K.K. Nischal *SPAIN*

Optic pathway gliomas in children: the GOSH experience

M. Bhate, N. Thacker Dave *INDIA*

Novel case of bilateral aplasia of optic nerve

B. Chun *SOUTH KOREA*

Optical coherence tomography findings in patients with dominant optic atrophy

E-POSTER PRESENTATIONS

M. Colaço, A. Silva, F. Bráz, M. Franco, T. Silva, J. Maia Sêco *PORTUGAL*
Cavernous sinus thrombosis versus orbital apex syndrome in a 4 year old child: ocular manifestations

A. Dickmann, C. Mastrantonio, S. Aliberti, A. Agresta, S. Petroni, R. Parrilla *ITALY*
Relation among visual function, retinal nerve fiber layer thickness and visual field in patients with neurofibromatosis type 1 and optic pathway gliomas

A. Hanifudin, L. Clifford, K. May *UK*
Paediatric idiopathic intracranial hypertension (IIH): experience at a university hospital

R. Hussain, C. Chambers, G. Woodruff *UK*
Optic neuropathy associated with anaplastic lymphoma

I. Jeeva, D. Gogi, O. Nelson, D. Guy, A. Damani, S. Picton, I. Simmons *UK*
Indication for treatment of optic pathway glioma (OPG)

A. Khaier, E. Dawson, J. Lee *UK*
Acute presentation of fourth nerve paresis: clinical course and characteristics

A. Maudgil, L. Gratton, J. Chan *UK*
Acute, life-threatening presentation of myasthenia gravis in a 3 year old child

S. Monteiro, M. Cardosos, J. Pires, J. Matias, M. Mariano *PORTUGAL*
Neurofibromatosis type I with optic nerve glioma: clinical case

S. Parija Dhall *INDIA*
Childhood optic neuritis: clinical profile and visual outcome in Eastern India

C. Parsa *USA*
Why visual function does not correlate with optic glioma size or growth

M. Pawlar, A. Gotz-Wieckowska *POLAND*
Batten disease: case report

A. Pepic, G. Stevanovic, J. Jancic, D. Mrvos-Cobeljic *SERBIA*
Visual hallucinations in benign occipital epilepsy of childhood: a case report

D. Salchow, I. Marcus *USA*
Accommodation in children under general anaesthesia

A. Santos, J. Ferreira, T. Brito, D. Amado, J. Cunha *PORTUGAL*
Diagnostic and therapeutic value of optical coherence tomography in intracranial tumors

A. Sari, S. Ertekin, N. Kuş, E. Güçlü *TURKEY*
Etiology of sixth nerve palsy in childhood

A. Saveleva, P. Bezditko, Y. Babak *UKRAINE*
Employment of cytomedines in the treatment of partial optic nerve atrophy in children

M. Shaw, S. Handley, H. Porooshani *UK*
A case of internal ophthalmoplegia associated with varicella zoster

K. Shin, H. Lim *SOUTH KOREA*
Visual outcome of leukemic optic neuropathy: comparison between children and adults

K. Sousa, P. Bompastor Ramos, J. Rosendo, A. Pepo, O. Berens, A. Candeias *PORTUGAL*
I was born in an ambulance!!!

S. West, A. Reginald, H. Branson, J. Buncic, A. Ali *CANADA*
Congenital Horner syndrome caused by hypoplasia of the internal carotid artery: two cases

ORBIT AND LIDS

N. Almansoori, H. Eatamadi, A. Almazmi, A. AlAli *UNITED ARAB EMIRATES*
Embryonal orbital rhabdomyosarcoma associated with neurofibromatosis-I (NFI) and masked by orbital trauma

J. Barrio-Barrio, E. Bonet-Farriol, A. Sabater-Gozalvo, M. Idoate-Gastearena, N. Montesdeoca-García *SPAIN*
Single-stage orbital reconstruction after eyelid and conjunctiva-sparing orbital exenteration in a 7 year old girl

J. Baxter, D. Said, T. Taylor, M. Dunn, K. Tambe *UK*
Perioperative dynamic subtraction angiography dacrocystography in paediatric epiphora

M. Besharaty, T. Rezaee *IRAN*
Unilateral ptosis as initial manifestation of acute myeloid leukemia

P. Capozzi, G. Catena, S. Petroni, G. Petrocelli, P. Valente, A. Romanzo, L. Buzzonetti *ITALY*
Frontalis suspension with temporal deep fascia in paediatric ptosis

W. Chan, J. Lam, C. Ho *HONG KONG*
Pediatric blepharoptosis: a 14 year review in a regional hospital ophthalmology department of Hong Kong

L. Clifford, R. Dibigbo, O. Shonibare, D. Khan-Lim *UK*
Paediatric periorbital cellulitis: experience from a tertiary referral hospital

N. Collins, M. Mc Dermott, K. Mc Creery *IRELAND*
Pseudo-Duane's syndrome in a child with combined nasal and chest wall mesenchymal hamartomas

R. De Keizer, P. Jonkheere, D. Godts, J. Gielen, V. de Groot *BELGIUM*
Orbital lymphangioma treated with intralesional injection of sodium morrhuate

R. Dibigbo, L. Clifford, K. May, D. Khan-Lim *UK*
Fungal orbital cellulitis in an immunocompromised child

V. Essuman, N. Tagoe, T. Ndanu, C. Ntim Amponsah *GHANA*
Dermis-fat grafts and enucleation in Ghanaian children

F. Esteves, T. Painhas, M. Amorim, M. Monteiro, L. Duarte *PORTUGAL*
Infantile hemangioma: three case reports, three therapeutic approaches

S. Gamio, E. Galli *ARGENTINA*
Intralesional bleomycin sclerotherapy as treatment of intraorbital lymphangioma in a 3 year old boy

B. Kocyla-Karczarewicz, D. Klimczak-Ślaczka, M. Seroczyńska, B. Kępa, G. Sarti, M. Gralek, W. Hautz *POLAND*
Periorbital tumor in newborns: 3 cases of non-typical clinical presentation

M. Kumarasamy, V. Shankar, A. Reddy *UK*
Treatment of recurrence of periorbital haemangioma after intralesional steroid injections with propranolol therapy: a case report

R. Lee, N. Pakrou, J. Baxter, K. Tambe *UK*
Correction of congenital ptosis via the posterior approach

A. Magli, R. Forte, P. Vassallo, A. Di Mezza *ITALY*
Treatment of infantile capillary haemangioma of the eyelid with systemic propranolol

F. March, A. March, J. Visa *SPAIN*
Marcus Gunn jaw winking associated with Duane's retraction syndrome

S. Mehta, D. De Angelis, A. Reginald *CANADA*
Bilateral orbital hemorrhages in a 7 day old newborn

S. Mehta, D. De Angelis, A. Ali *CANADA*
Management of bilateral complete cryptophthalmos in a 4 year old with visual potential

E-POSTER PRESENTATIONS

A. Miguel, C. Fonseca, N. Oliveira, A. Carvalho, C. Paiva, M. Monteiro, G. Castela **PORTUGAL**
Orbital lymphangioma: a clinical case

P. Moreira, I. Ribeiro, M. Teixeira, I. Martins, A. Fernandes **PORTUGAL**
Propranolol in the treatment of an extensive facial and orbital infantile hemangioma: case report

A. Papp, C. Vasserot-Merle, G. Dorner, D. Paridaens **AUSTRIA**
Severe pediatric Graves orbitopathy in adolescents of African origin

M. Seca, V. Miranda, R. Reis, R. Parreira, P. Menéres **PORTUGAL**
14 years later: long-term results of lacrimal probing in children with congenital nasolacrimal duct obstruction

U. Singh, M. Singh, P. Kulkarni **INDIA**
Role of nasal endoscopy in congenital nasolacrimal duct obstruction

M. Theodorou, A. Barnacle, E. Gajdosova, Y. Abou-Rayyah **UK**
Results of treatment of paediatric orbital lymphatic malformations with sclerotherapy

M. Yang, L. Kao, C. Huang, P. Hsueh **TAIWAN**
Preseptal cellulitis secondary to hordeolum in children

OTHER

A. Azmi, F. Abdul Manan **MALAYSIA**
Short-term effects of 10 minutes monocular pencil push-up training (PPT) on vergence and accommodative parameters in a sample of normal young adults

D. Brémond-Gignac, E. Jacqz Aigrain, H. Abdoul, A. Beresniak, Y. Aujard, C. Alberti **FRANCE**
A randomised trial of ophthalmic insert for pupillary mydriasis in neonates

A. De Pino, L. Buzzonetti, L. Gravina, E. Melina, A. Menna, M. Fortunato, A. Ubaldi, A. Turtoro, C. Massaro **ITALY**
Pseudoaccommodation with multifocal IOLs in paediatric Marfan's syndrome: 3 years of experience

T. Fatima, A. Poddar, T. Khan **INDIA**
Pattern of pediatric ocular disease in rural Bihar: a hospital based study

T. Florescu Sebok, C. Yahalom, B. Severinsky, V. Tzur **ISRAEL**
The efficacy of tinted contact lenses improving photophobia and visual function in patients suffering from low vision

L. Gravina, E. Melina, A. Turtoro, A. Menna, A. De Pino, C. Massaro, A. Ubaldi, M. Fortunato **ITALY**
Newborn corneal opacity: efficacy and safety of phototherapeutic keratectomy

W. Hautz, K. Kanigowska, K. Cieslik, B. Karczmarewicz **POLAND**
Melphalan injection into the vitreous in retinoblastoma vitreous seeding

D. Ho, G. Jutley, B. Gohil, S. Khan, L. Dhir **UK**
Paediatric ophthalmology referrals: causes of reduced vision in children and how accurate are referrals from general practitioners?

G. Holmström, A. Hellström, P. Jakobsson, P. Lundgren, K. Tornqvist, A. Wallin **SWEDEN**
Population-based studies help to evaluate and improve national guidelines for retinopathy of prematurity (ROP) screening

S. İdil Merdoğan, İ. Petriçli, Z. Özen Tunay **TURKEY**
Hereditary retinal dystrophies in patients aged 5-18: a clinician's low vision perspective

I. Jeeva, D. Gogi, O. Nelson, D. Guy, S. Picton, S. Dewsbery, I. Simmons **UK**
Does site of optic pathway low grade glioma (LGG) affect optic nerve function?

I. Jeeva, B. Chang, B. Mokete, V. Long, S. Picton, O. Rafiq, I. Simmons **UK**
Unusual presentation of juvenile xanthogranuloma (JXG): a case series

L. Kirkeby **USA**
An intensive literature review of research published by behavioral optometry on vision therapy and learning disabilities

W. Lau, V. Wong, F. Lau **HONG KONG**
Paediatric contact lens review

A. Menna, L. Gravina, E. Melina, A. Ubaldi, A. De Pino, C. Massaro, A. Turtoro, M. Fortunato **ITALY**
UV collagen cross-linking in paediatric age

E. Mezer, T. Wygnanski-Jaffe **ISRAEL**
The spectrum of ametropia and heterotropia in children and adolescents with attention deficit hyperactivity disorder

S. Mohd Khialdin, M. Ami, M. Bastion, F. Annuar **MALAYSIA**
Recurrent retinoblastoma with atypical radiographic features on CT imaging

H. Muradyan, A. Shakaryan **ARMENIA**
Intellectual ability of teenagers and their visually evoked cortical potentials

Y. Nakayama, M. Ito, T. Yokoi, S. Nishina, M. Okuyama, N. Azuma **JAPAN**
Electroretinography and spectral domain optical coherence tomography in shaken baby syndrome

Z. Özen Tunay, A. İdil, İ. Petriçli **TURKEY**
Low vision rehabilitation of albino patients aged 3-18

S. Parija Dhall, A. Roy **INDIA**
Ocular manifestations of acute leukemia in childhood: a prospective study

P. Pukrushpan, W. Tulvatana, R. Pittayapongpat **THAILAND**
Primary unilateral congenital uveal malignant melanoma: a case report

I. Ribeiro, J. Neves Martins, P. Moreira, C. Teixeira **PORTUGAL**
OCT analysis of optic disc morphology in fetal alcohol syndrome children and teenagers

J. Roos, L. Clifford, R. Ramanujachar, L. Allen **UK**
Bilateral retinal and vitreal metastatic deposits in relapsed infant stage 4s neuroblastoma: response to high-dose myeloablative chemotherapy

J. Roos, L. Allen, L. Clifford, R. Ramanujachar **UK**
Intracranial relapse in infant stage 4s neuroblastoma with bilateral retinal and vitreal metastatic deposits: response to high-dose myeloablative chemotherapy

M. Sá Cardoso, S. Gomes Monteiro, J. Pires, D. Cortesão, M. Mariano **PORTUGAL**
Comparative study of cycloplegic refraction with 1 or 3 drops of cyclopentolate 1% in diagnosing refractive error in children

V. Sachdeva, V. Mittal, R. Gore, R. Gunturu, M. Fernandes, A. Pathengay, R. Kekunnaya **INDIA**
Utility of low vision devices in children referred to low vision department

S. Shakir, J. Wong, F. Jawad, J. Ashworth, T. Aslam **UK**
The feasibility of using an iris recognition camera in measuring corneal opacification in mucopolysaccharidoses

U. Singh, M. Dogra **INDIA**
Rare second cancer in a retinoblastoma patient after 14 years of treatment

R. Thomas, M. Theodorou, S. Bowler, I. Rodrigues, W. Acilimandos, W. Chan **UK**
How good are ophthalmologists in using the standardised electronic neonatal database (SEND) for entering retinopathy of prematurity (ROP) screening examinations?

J. Timkovic, P. Šmehlík, J. Němčanský, D. Cholevík, R. Kiszová, J. Šajnarová, P. Mašek **CZECH REPUBLIC**
Ocular trauma in childhood

E-POSTER PRESENTATIONS

L. Trufanova, V. Fokin, S. Balalin *RUSSIA*

Analysis of scleroplasty effectiveness in patients with progressive myopia

A. Turtoro, L. Gravina, E. Melina, A. De Pino, C. Massaro, A. Ubaldi, A. Menna, M. Fortunato *ITALY*

Fourier-domain anterior segment OCT imaging for children: a case report

B. Urban, A. Bakunowicz Lazarczyk, D. Sielicka *POLAND*

Intravitreal ranibizumab for the treatment of myopic choroidal neovascularization in 15 year old boy: case report

P. Valente, A. Romanzo, P. Capozzi, M. De Ioris, R. Cozza, R. Pessolano, L. Buzzonetti *ITALY*

Second non-ocular tumors in patients with non-irradiated retinoblastoma

J. William, M. Dimitry, T. Chan, J. Marr *UK*

Chiasmal misrouting: is it really a feature of albinism?

M. Younis, A. Mansour *LEBANON*

Insight into the pathogenesis and treatment of the syndrome of ectopia lentis, spontaneous filtering blebs, and craniofacial dysmorphism

RETINA / UVEITIS

C. Abdala Caballero, P. Rychwalski *COLOMBIA*

Laser photocoagulation combined with bevacizumab as primary and rescue therapy in infants with retinopathy of prematurity

D. Alcorn, D. Fredrick, S. Pershing *USA*

Prospective study of endogenous endophthalmitis in a pediatric population from a tertiary care children's hospital

R. Bagdoniene, R. Sirtautiene *LITHUANIA*

Will we manage to start treating ROP by 2020?

C. Basdekidou, A. Affortit, F. Metge, G. Caputo *FRANCE*

A case of Irvan syndrome not responding to intravitreal bevacizumab

C. Birolo, R. Caputo, E. Misericchi, F. Parentin, R. De Marco, F. Zulian, M. Zannin *ITALY*

Preliminary activity and severity criteria for juvenile idiopathic arthritis-related uveitis

G. Catena, L. Specchia, P. Capozzi, L. Buzzonetti *ITALY*

Late onset chorioretinitis in congenital toxoplasmosis

G. Catena, P. Capozzi, L. Specchia, L. Buzzonetti *ITALY*

ROP: 5 years of experience and follow-up

K. Chatzistefanou, N. Markomichelakis, S. Masselos, K. Rallis, M. Kardara, K. Adrianopoulos *GREECE*

Pediatric uveitis: long-term outcomes and complications

J. Eha, S. Pitz *GERMANY*

Retinal degeneration in patients with MPS

H. Elmekawey *EGYPT*

Ocular morbidity in pre-term infants discovered during screening for retinopathy of prematurity

W. Ferrini, V. Aubert, A. Balmer, F. Munier, H. Abou Zeid *SWITZERLAND*

Anterior uveitis and cataract after rubella vaccination in a 12 month old girl

J. Fortes Filho, G. Eckert, M. Maia, R. Procianoy *BRAZIL*

A predictive score for retinopathy of prematurity (ROP score) in very low birth weight pre-term infants

V. Fu, P. Davis, C. Sylvester, L. Lope, E. Mitchell, C. Luchansky, K.K. Nischal *USA*

Effect of cumulative dose of vigabatrin on young children with infantile spasm

E. Gajdosova, A. Moore, W. Moore, K.K. Nischal, C. Edelsten *UK*

Ocular findings and outcome of cytomegalovirus retinitis in paediatric recipients of allogenic haematopoietic stem cell transplant

E. Gajdosova, P. Hiwarkar, A. Moore, K. Rao, W. Moore, K.K. Nischal, C. Edelsten *UK*

Screening for cytomegalovirus retinitis in paediatric recipients of allogenic haematopoietic stem cell transplant

G. Gawdat, L. Shalaby, H. Taha, A. Zaky *EGYPT*

Pediatric uveitis: ongoing dilemma

A. Gotz-Wieckowska, M. Pawlak, J. Siwiec-Proscinska *POLAND*

Macular star figure in 8 year old girl: suspicion of Cogan's syndrome

A. Gschließer, T. Neumayer, D. Endress, R. Ollereth, A. Lischka, E. Stifter *AUSTRIA*

Twin to twin transfusion syndrome as a possible risk factor for retinopathy of prematurity

R. Guevara Martínez, P. Mattar, M. Rodríguez, D. Ferraro, W. Velásquez *VENEZUELA*

Screening and treatment of ROP in Hospital Santa Ana during period 2010-2012: Caracas, Venezuela

H. Heo, J. Choi, S. Park *SOUTH KOREA*

Efficacy of the screening algorithm WINROP in a Korean population of pre-term infants

G. Isaza, S. Arora *CANADA*

Incidence and severity of ROP in extremely premature infants

T. Jackson, Y. Yang, G. Shun Shin *UK*

Spectral-domain optical coherence tomography findings in retinal folds associated with posterior microphthalmos

T. Kivelä, P. Lindahl, A. Polvi, I. Immonen, A. Majander, A. Lehesjoki, T. Linnankivi, O. Mäkitie, H. Pihko *FINLAND*

The spectrum of retinal phenotype in cerebroretinal microangiopathy with calcifications and cysts (CRMCC) from compound heterozygous mutations of the CTS telomere maintenance complex component 1 (CTC1) gene

B. Kocyla-Karczarewicz, M. Seroczynska K. Kanigowska, M. Gralek, W. Hautz *POLAND*

Bilateral intravitreal ranibizumab (Lucentis) injections: salvage therapy of aggressive stage of retinopathy of prematurity. Preliminary report

L. Kogoleva, V. Neroev, L. Katargina *RUSSIA*

Retinopathy of prematurity in extremely low birth weight infants

C. Lazar, V. Filip, S. Talu *ROMANIA*

Risk factors for developing severe type of premature retinopathy: statistical aspects

B. Lorenz, A. Ehnes, M. Preising, C. Friedburg, E. Meyer zu Bexten, K. Stieger *GERMANY*

Intraretinal layer analysis in OCT scans of patients with childhood onset retinal dystrophies

S. Maia, J. Queirós, M. Seca, V. Miranda, R. Parreira, P. Menéres *PORTUGAL*

Cryo-ROP long-term outcomes

M. Mazza, G. Marsico, S. Santambrogio, E. Piozzi *ITALY*

Anti VEGF in Coats disease

E-POSTER PRESENTATIONS

V. Miranda, S. Maia, R. Parreira, L. Oliveira, P. Meneses **PORTUGAL**
Biologic therapies in pediatric uveitis: retrospective case series

Á. Mota, A. Carneiro, J. Breda, V. Rosas, A. Magalhães, R. Silva,
F. Falcão Reis **PORTUGAL**
Combined therapy with intravitreal ranibizumab and laser
photocoagulation in aggressive posterior retinopathy of prematurity

J. Myneni, S. Dinakaran, A. Rojanasakul **UK**
Ocular and optical coherence tomography (OCT) findings in long chain
3-hydroxyacyl co A dehydrogenase deficiency (LCHAD): a case report

S. Narcisi, P. Stoia, M. Heinen **ITALY**
Anesthesia and retinopathy of preterm (ROP)

A. Niwald, A. Moll, B. Orawiec, M. Budzińska Mikurenda,
A. Kapica **POLAND**
Diagnosis and management of the ocular changes in familial exudative
vitreoretinopathy

R. Oliveira, M. Rego, D. Beselga, M. Ribeiro, T. Gregório, M. Almeida,
E. Silva **PORTUGAL**
Retinal phenotype in homozygous twins with methylmalonic aciduria
and homocystinuria, cblC type

P. Perrini, D. Lepore, F. Molle, A. Baldascino, L. Orazi, V. Purcaro,
C. Romagnoli **ITALY**
Fluorangiographic study in ROP acute phase and follow-up

E. Piozzi, A. Del Longo, M. Mazza, G. Marsico **ITALY**
OCT and ROP

R. Rosa, A. Santos, C. Brito **PORTUGAL**
Bartonella henselae neuroretinitis: atypical presentation in a teenager

D. Ryabtsev, L. Katargina, L. Kogoleva **RUSSIA**
Structural changes of the retina in 3 and 4 degrees of retinopathy of
prematurity in cicatricial phase

C. Santos, S. Alves, A. Azevedo, S. Pina, F. Silva, S. Teixeira,
A. Melo **PORTUGAL**
Retinal angiogenesis arrest in a full term infant with congenital
toxoplasmosis

N. Schalij-Delfos, A. van Sorge, H. Simonsz, R. van Rijn, F. Kerkhoff,
J. Termote **THE NETHERLANDS**
NEDROP: a nationwide analysis of screening parameters and risk
factors for retinopathy of prematurity (ROP) in The Netherlands

M. Sekeroglu, E. Hekimoglu, H. Taylan Sekeroglu, A. Bas,
N. Demirel **TURKEY**
Retinopathy of prematurity: clinical features, risk factors and structural
outcomes of laser photocoagulation

F. Shahid, M. Rahman, U. Mahmood, S. Anwar **UK**
Idiopathic peripapillary choroidal neovascular membrane: a case report

Y. Shestova, L. Katargina, E. Denisova **RUSSIA**
In vivo confocal microscopy of anterior corneal layers in children with
endogenous uveitis

C. Shields, S. Kaliki, S. Shah, C. Bianciotto, P. Jabbour, J. Shields **USA**
Minimal exposure (1 or 2 cycles) of intra-arterial chemotherapy in the
management of retinoblastoma

R. Singh, M. Dogra, A. Gupta **INDIA**
Outcome of 23-gauge vitrectomy for paediatric vitreoretinal conditions

R. Sirtautiene, G. Utegenova, R. Bagdoniene **KAZAKHSTAN**
Threshold retinopathy of prematurity in Vilnius County:
15 year experience

R. Sirtautiene, G. Utegenova, A. Jaxybayeva, D. Dzamanbekova,
A. Dzamanbekova, R. Bagdoniene **KAZAKHSTAN**
The first epidemiologic data on prematurity in Kazakhstan

J. Siwiec-Proscinska, A. Gotz-Wieckowska, M. Pawlak,
J. Kociecki **POLAND**

Epiretinal membrane and cataract in a 5 year old boy leading to the
suspicion of neurofibromatosis type 2

S. Soedarman, R. Sitorus, A. Yudantha **INDONESIA**
Familial exudative vitreoretinopathy in premature birth

A. Tartara, S. Moroni, F. Garcia Bournissen, G. Moscatelli, S. Gamio,
J. Altcheh **ARGENTINA**
Ocular toxocariasis: a retrospective analysis of a large pediatric cohort
in Argentina

N. Tehrani, A. Abdul-Aziz, J. Freudenthal **CANADA**
Telemedicine screening for retinopathy of prematurity: novel use of a
live connection

N. Tehrani, M. Collins, K. Mireskandari **CANADA**
Utilization of anti-VEGF agents in retinopathy of prematurity (ROP):
results of a North American survey

A. Tereshchenko, Y. Belyy, I. Trifanenkova, M. Tereshchenkova **RUSSIA**
A new computer software for retinopathy of prematurity diagnostics

S. Thomas, G. Woodruff, S. Jain **UK**
Learning curve in use of the RetCam: how is the skill acquired?
What remediable limitations are there in the use of the equipment?

A. Van Sorge, J. Termote, H. Simonsz, F. Kerkhoff, R. van Rijn,
N. Schalij-Delfos **THE NETHERLANDS**
Reduction in ROP screening (im)possible?!

D. VanderVeen, C. Wu, C. Löfqvist, L. Smith, A. Hellström **USA**
Utility of postnatal weight gain analysis for the prediction of retinopathy
of prematurity

D. Varon **MEXICO**
Retinoblastoma and Crouzon syndrome

G. Vasconcelos, C. de Paula, M. Nehemy **BRAZIL**
Profile of patients with retinopathy of prematurity in a paediatric low
vision environment: are we referring them too late?

STRABISMUS / NYSTAGMUS

F. Abd Manan, R. Amir, N. Hanafi **MALAYSIA**
Binocular performance in intermittent basic exotropia

D. Ademola-Popoola **NIGERIA**
Incomitant strabismus in Ilorin: causes and management outcome

S. Agrawal, V. Singh, S. Gupta, S. Agrawal **INDIA**
Comparison between limbal (von Noorden) and para limbal (Santiago)
conjunctival incisions for adjustable recessions of horizontal recti

S. Aliberti, A. Salerni, R. Parrilla, V. Perrotta, C. Radini, G. Savino,
S. Petroni **ITALY**
Quality of life and sensory fusion in adults with strabismus

J. Antipova, L. Antipova, S. Aleksey **RUSSIA**
Hemodeneration inferior oblique muscle in children

S. Baek, D. Kim, U. Kim, S. Kong **SOUTH KOREA**
Results of conservative management for consecutive esotropia following
intermittent exotropia surgery

G. Bellizzi, M. Bellizzi **ITALY**
Posturographic study in patients with retraction syndromes

P. Borges, M. Seca, V. Miranda, R. Parreira, P. Meneses **PORTUGAL**
Bilateral vertical nystagmus: case report

L. Boriskina, V. Fokin **RUSSIA**
Comparative evaluation of small-angle strabismus surgical treatment results

E-POSTER PRESENTATIONS

- O. Ceylan, F. Mutlu, İ. Altınsoy, A. Türk, G. Gökce **TURKEY**
Consecutive exotropia after bimedian rectus recession surgery for childhood esotropia: risk factor analysis
- K. Chatzistefanou, G. Tsakonas, S. Souki, I. Ladas **GREECE**
The semi adjustable suture strabismus surgical procedure for inferior rectus muscle recession: results from a twelve patient series
- L. Dagi, A. Shah, D. Hunter **USA**
Adjustable split nasal transposition of the lateral rectus muscle for complete third nerve palsy
- S. Dewsbery, I. Madgula, I. Jeeva, I. Simmons **UK**
Effectiveness of vertical displacement of horizontal muscles in vertical deviations and A- or V- pattern strabismus
- M. Diab **SAUDI ARABIA**
Surgery on the sound eye versus squinted eye in special types of strabismus
- C. Dualde Beltran, L. Guerra **SPAIN**
Acquired vertical nystagmus: management and treatment - a case report
- I. Dunya, H. Eid, M. Younis **LEBANON**
Surgical outcome in patients with cerebral palsy
- A. Eisenbaum, S. Brown, L. Dominguez **USA**
A case of endophthalmitis following strabismus surgery with semi-adjustable sutures
- B. Ekinci Koktekir, S. Gedik, B. Bakbak, S. Gonul, H. Gulseren **TURKEY**
The effect of inferior oblique surgery on macula: an optical coherence tomography study
- M. Fresina, L. Sapigni, C. Benedetti, C. Gizzi, E. Campos **ITALY**
Superior oblique tendon transposition and resection improves adduction
- D. Fernández-Agafafoja, S. Gamboa, H. Morales **SPAIN**
Refractive surgery and strabismus: our experience
- L. Gannon, S. Rashid, S. Jain **UK**
Outcomes of the angle measurement of strabismus post botulinum injection
- N. Gaprindashvili, D. Shengelia, M. Papava, K. Tkebuchava **GEORGIA**
Efficacy of surgical treatment of internal strabismus with vertical component
- M. Garcia Gonzalez, L. Baeta **SPAIN**
Paramuscular forces in the horizontal adult squint
- J. Hancox, K. Mackenzie, S. Sharma, G. Adams **UK**
Quality of life comparison of new adult strabismus patients and those receiving repeated injection of botulinum toxin to maintain ocular alignment
- R. Jolly, K. Jolly, B. Manoj **UK**
Strabismus and its effects on employment: the opinion of UK based professionals
- J. Juarez-Echenique, A. Borbolla-Pertierra, V. Bosch-Canto **MEXICO**
Ocular findings of Moebius and Moebius-like syndromes in Mexican children: a retrospective study from 2000 to 2010
- P. Kaeser, P. Maeder, G. Klainguti **SWITZERLAND**
Absence of the fourth cranial nerve in persistent congenital Brown syndrome
- S. Kim, H. Yim **SOUTH KOREA**
A case of medial rectus muscle injury after functional endoscopic sinus surgery
- C. Laria Ochaíta, F. Shokida, X. Gonzalez, D. Piñero Llorens, P. Tatarchuck **SPAIN**
Strabismus after conjunctival surgery
- J. Lee, Y. Kim **SOUTH KOREA**
Long-standing intermittent exotropia diagnosed for the first time at the age of 16 or older
- Y. Lee, D. Heo, J. Jo **SOUTH KOREA**
Widening of palpebral fissure after lateral rectus muscle recession
- A. Lekskul **THAILAND**
Postoperative sensory outcomes after successful surgical correction of constant exotropia and intermittent exotropia
- Z. Lim **SINGAPORE**
Inferior rectus recession with Faden operation in the management of canine tooth syndrome
- Y. Ling, J. Iyer **SINGAPORE**
An unusual case of eye pain preceding strabismus
- H. Liu, R. Liu **CHINA**
Effects of surgical treatment of paralysis or absence of rectus muscle in incomitant strabismus
- H. Lukman, R. Gomez, Y. Choong **MALAYSIA**
Factors associated with the delay in corrective strabismus surgery in adult patients
- L. Mazzeo, G. Mazzeo, N. Pasquale, A. Menna **ITALY**
Surgical correction congenital esotropia alternating and subsequent abnormal retinal correspondence: a case report
- S. Monga, R. Kekunnaya, A. Gupta, V. Sachdeva **INDIA**
Management of horizontal strabismus in unilateral congenital superior oblique palsy
- W. Nasser, S. Gumenyuk, J. Antiova, A. Sergienko **RUSSIA**
Prevention of scarring process at reoperation of eye muscles in children with strabismus
- E. Oliveira, D. Guimarães Resende, M. Fonseca Rabelo, C. Costa Cotrim **BRAZIL**
Miller Fisher syndrome: case report
- M. Paciuc, L. Nardi-Korver, E. McCourt **USA**
Histology of the conjunctiva in longstanding horizontal strabismus
- H. Paik, J. Seo **SOUTH KOREA**
Changes of postoperative motor and sensory outcomes in partially accommodative esotropia in patients over 4 years old
- K. Park, S. Kim, M. Jung **SOUTH KOREA**
Clinical study on factors related to exotropic drift in intermittent exotropia
- I. Pastukh, N. Goncharova, T. Volkova, M. Chvisuk **UKRAINE**
Surgical treatment of paralytic esotropia
- A. Pelit, S. Oto, S. Akça Bayar, Ö. Öner **TURKEY**
Results of inferior oblique muscle weakening surgeries in the treatment of primary inferior oblique muscle overaction
- D. Risovic, V. Jaksic, Z. Abazi **SERBIA**
Screening for suppression by means of the polaroid mirror method and the worth four dot test
- P. Rychwalski, R. Sachdeva, V. Utz, B. Hayden **USA**
Using B-scan ultrasonography to determine position and function of slipped extraocular muscle
- H. Saeed, H. Elhilaly **EGYPT**
Effect of concurrent inferior oblique weakening during horizontal muscle surgery for V pattern exotropia on primary position horizontal alignment
- J. Sellier, A. Putteman, O. Van Daele **BELGIUM**
Additional loop suspension to anterior transposition or recession of the inferior oblique muscle to resolve vertical incomitance

E-POSTER PRESENTATIONS

O. Sherif, M. Abdelmaaboud *SAUDI ARABIA*

The effect of occlusion therapy on the deviation angle in partially accommodative esotropia with amblyopia

M. Shokida, R. Aguirre, J. Croxatto *ARGENTINA*

Trypan blue in strabismus surgery

M. Stoppani *ITALY*

Bilateral Duane's retraction syndrome: just an ophthalmological case?

J. Sukhija, P. Chawla, N. Kumari *INDIA*

Graded inferior oblique recession vs graded myectomy for primary inferior oblique overaction

T. Surachatkumtonekul, P. Phamonvaechavan, S. Kumpanardsanyakorn, S. Prakhunhngisit *THAILAND*

Surgical outcomes of 50-60 prism diopters (PD) exotropia (XT): is 3-muscle surgery better than 2-muscle surgery?

A. Tandili, A. Grezda, N. Burda *ALBANIA*

Treatment of acquired esotropia in one patient diagnosed and treated for congenital glaucoma

N. Thacker Dave, K. Balwani, M. Bhat *INDIA*

Familial bilateral absent inferior recti

M. Usman, H. Jabeen *PAKISTAN*

Proportion of dissociated vertical deviation in horizontal strabismus patients at pediatric eye OPDs Mayo Hospital, Lahore

F. Velez, S. Pineles, J. Laursen, R. Goldberg, J. Demer *USA*

Rectus muscle function after orbitotomy recovery in cases of severe trauma

T. Yagasaki, Y. Yokoyama, M. Maeda, M. Tsukui *JAPAN*

Larger biorbital angle in cases with immediate recurrence after surgery for intermittent exotropia

J. Yam, G. Chong, P. Wu, U. Wong, C. Chan, S. Ko *HONG KONG*

Pre-operative factors predicting the outcome and response of strabismus surgery in patients with infantile exotropia

D. Yolcu, A. Hondur, N. Akyürek, K. Bilgihan *TURKEY*

Comparison of wound healing after strabismus surgery with radiosurgery versus conventional surgical techniques in a rabbit model

M. Younis, R. Dakroub, G. Abu Chacra, R. Haddad, B. Nouredin,

E. Khawam *LEBANON*

Infectious complications post strabismus surgery

VIDEOS

Terminals are located in the Auditorium Foyer (South Wing, Level 3)

S. Campos, J. Sousa, D. Beselga, S. Mendes, F. Carvalheira,

D. Castanheira, A. Campos *PORTUGAL*

An unexpected finding during a strabismus surgery

L. Clifford, P. Hodgkins *UK*

The use of the Malyugin Ring in paediatric cataract surgery

G. Gawdat, A. Khattab *EGYPT*

Assisted removal of subluxated microspherophakia by Healon

L. Kochgaway *INDIA*

Bringing a smile to a child with complicated cataract secondary to uveitis

L. Kochgaway *INDIA*

Pediatric ectopia lentis: conquered

J. Matalia, S. Tejwani, K. Shetty *INDIA*

'Light up the darkness': endoilluminator usage in pediatric cataract surgery

J. Matalia, S. Tejwani, K. Shetty *INDIA*

Management of posterior lenticonus with developmental cataract: pearls and paradigms

E. Melina, L. Gravina, A. Turtoro, A. Menna, A. De Pino, C. Massaro,

A. Ubaldi *ITALY*

Recovery and replanting of bifocal IOL dislocated into the vitreous

D. Mojon *SWITZERLAND*

A new transconjunctival suturing technique (TRASU) for minimally invasive strabismus surgery (MISS)

S. Monga, R. Kekunnaya, A. Gupta, S. Jalali *INDIA*

Doctor, why can't my child see? Evaluation of the visually inattentive child

S. Monga, R. Kekunnaya, A. Gupta, V. Sachdeva *INDIA*

Topical anesthesia strabismus surgery

K.K. Nischal *UK/USA*

Dislocated lens: what a nightmare

K.K. Nischal *UK/USA*

Goniotomy aniridia

J. Reddy, K.K. Nischal *INDIA*

2-incision push pull capsulorhexis technique

B. Shenoy, R. Kekunnaya, A. Gupta *INDIA*

Nystagmus: unravelling the dancing eye

E. Urrets Zavalía, J. Urrets Zavalía *ARGENTINA*

Scleral graft and inferior oblique muscle transposition as the initial treatment of scleromalacia and hypertropia following retinal detachment surgery

INDEX

A

Abdala Caballero, C. 44
 Abd Manan, F. 45
 Abou-Rayyah, Y. 32
 Acimandos, W. 35
 Adams, G. 26
 Ademola-Popoola, D. 21, 30, 45
 Adhikari, S. 22
 Agarkar, S. 39, 40
 Agarwal, S. 17
 Agarwal, T. 17
 Agrawal, P. 39
 Agrawal, S. 45
 Akbar, F. 35
 Akca Bayar, S. 39
 Alanazi, S. 39
 Alcorn, D. 44
 Al-Haddad, C. 35
 Aliberti, S. 45
 Alkatan, H. 17
 Almansoori, N. 42
 Almeida, M. 40
 Al-Nuaimi, D. 40
 Althomali, T. 22
 Altinsoy, H. 23
 Altintas, O. 39
 Alvarez-Bulnes, O. 15, 41
 Andalib, D. 39
 Antipova, J. 45
 Aquavella, J. 14
 Armesto, A. 36
 Arnoldi, K. 20, 36
 Arroyo-Yllanes, M.E. 22
 Ashar, J. 31, 35, 39
 Astle, W. 34
 Atilla, H. 22, 41
 Aydin Oral, A. 41
 Aylward, B. 21
 Azevedo, S. 39
 Azmi, A. 43

B

Bacci, G. 38
 Baek, S. 45
 Bagdoniene, R. 44
 Bakunowicz-Lazarczyk, A. 39
 Baldeschi, L. 15
 Barnoya, M. 21
 Barrio-Barrio, J. 42
 Barry, J. 18
 Basdekidou, C. 14, 30, 44
 Baxter, J. 42
 Bay Wah, T. 39
 Beaudet, K. 25
 Beck, A. 33
 Bellizzi, G. 45
 Belovay, G. 16
 Ben-Zion, I. 21
 Berezowski, P. 40

Beselga, D. 39
 Besharaty, M. 42
 Bhate, M. 41
 Bhoompally, V. 25
 Bianchi, P. 16
 Birolo, C. 44
 Bobrova, N. 24, 41
 Boon Long, Q. 36
 Borges, P. 45
 Borghol Kassar, R. 40
 Boriskina, L. 45
 Bosch, V. 41
 Bowman, R. 17
 Braz, F. 39
 Bregu, M. 16
 Brémond-Gignac, D. 18, 27, 32, 41, 43
 Brodsky, M. 16, 22
 Busin, M. 24
 Buzzonetti, L. 31, 39

C

Campos, E. 18, 31
 Campos, S. 48
 Capozzi, P. 42
 Caputo, R. 24, 40
 Cardoso, A. 41
 Cardoso, J. 41
 Cardoso, P. 41
 Cascairo, M. 37
 Cassiman, C. 41
 Català Mora, J. 31
 Catena, G. 44
 Cattaneo, Z. 17
 Ceylan, O. 46
 Chan, W. 31, 42
 Chatzistefanou, K. 44, 46
 Cheong, P. 23
 Chiambaretta, F. 27
 Chiang, M. 21
 Choong, Y.F. 18, 20
 Chun, B. 41
 Chvisuk, M. 16
 Cieřlik, K. 22
 Cioplean, D. 21
 Clifford, L. 20, 42, 48
 Colaço, M. 41, 42
 Collins, N. 42

D

Dagi, L. 46
 Darusman, K. 39
 de Alba Campomanes, A. 37
 DeAngelis, D. 16, 18
 de Boer, J. 30
 de Faber, J. 23, 35, 36
 De Keizer, R. 42
 De Pino, A. 43
 del Monte, M. 18, 34
 Dell'Oso, L. 16

Desjardins, L. 27
 Devy, N. 17
 Dewsbery, S. 46
 Dey, B. 17
 Diab, M. 25, 46
 Dibigbo, R. 42
 Dickmann, A. 42
 Dollfus, H. 15, 38
 Donahue, S. 35
 Donaldson, C. 37
 Dualde Beltran, C. 46
 Dunya, I. 46
 Dutton, G. 17

E

Eatamadi, H. 32
 Eckstein, A. 15
 Edelsten, C. 30
 Edmond, J. 25, 32
 Eerme, K. 26
 Eha, J. 44
 Eisenbaum, A. 46
 Ekinci Koktekir, B. 46
 Elahi, M. 39
 Elder, J. 14
 Ellis, G. 34
 Elmekawey, H. 44
 Elsehemi, A. 40
 Epstein, D. 34
 Essuman, V. 42
 Esteves, F. 42

F

Fan, D. 32
 Farinha, C. 41
 Farzavandi, S. 15, 25
 Fatima, T. 43
 Fernandes, M. 16, 24
 Fernandez, A. 41
 Fernández-Agafafoja, D. 46
 Ferrini, W. 44
 Ferris, J. 18
 Filipek, E. 40
 Flora Lau, H. 37
 Florescu Sebok, T. 43
 Fornazari, D. 24
 Fortes Filho, J. 44
 Fortunato, M. 40
 France, T. 22
 Freeman, N. 33
 Fresina, M. 46
 Friling, R. 40
 Fujimoto, J. 33
 Fulton, A. 20
 Fu, V. 20, 44

INDEX

G

Gajdosova, E. 35, 44
 Galal, S. 40
 Galluzzi, P. 25
 Gama, R. 37
 Gamio, S. 22, 42
 Ganesh, S. 17
 Gangopadhyay, N. 35
 Ganguly, A. 40
 Gannon, L. 46
 Gao, A. 39
 Gaprindashvili, N. 46
 Garcia Gonzalez, M. 46
 Gawdat, G. 20, 44, 48
 Ghosh, A. 16
 Gicquel, J. 14
 Godts, D. 22, 25
 Goel, S. 40
 Gold, R. 30
 Goldchmit, M. 18, 20, 23, 32, 34
 Goncharova, N. 16
 Gordillo, L. 26
 Gottlob, I. 16
 Gotz-Wieckowska, A. 44
 Graef, M. 36
 Granet, D. 14, 15, 18, 21, 32, 37
 Gravina, L. 43
 Grgic, Z. 41
 Gross, R. 35
 Gschließer, A. 44
 Guevara Martínez, R. 44
 Gupta, S. 17

H

Habot-Wilner, Z. 30
 Hadjistilianou, D. 24
 Hafezi, F. 24
 Hajiyeve, N. 22
 Hamada, S. 18, 24, 26, 40
 Hancox, J. 18, 37, 46
 Handa, S. 31
 Handler, S. 37
 Hanifudin, A. 42
 Han, S. 37
 Harding, S. 40
 Harrad, R. 35
 Hartnett, C. 26
 Hassan, S. 35
 Hassenstein, A. 21
 Hautz, W. 43
 Hemant, K. 40
 Heo, H. 44
 Heon, E. 38
 Hertle, R. 16, 18
 Hess, R. 35
 Hildebrand, G. 21
 Ho, D. 43
 Holmes, J. 18, 35
 Holmström, G. 43
 Hug, D. 25

Hussain, R. 42
 Hyvarinen, L. 17

I

Ibrahim, M. 37
 İdil Merdoğan, S. 43
 Iqbal, Z. 14
 Isaza, G. 44
 Isenberg, S. 22, 35

J

Jaafar, M. 31, 33
 Jackson, T. 44
 Jacob, S. 35
 Jain, S. 21, 31
 Jalali, S. 15, 20
 Jeeva, I. 42, 43
 Jolly, R. 46
 Juarez-Echenique, J. 46

K

Kaeser, P. 46
 Kahouadji, E. 35
 Kang, N. 39
 Kanigowska, K. 40
 Kannusamy, V. 17
 Kar, T. 26
 Katowitz, W. 27, 32
 Kedar, S. 16
 Keikina, L. 33
 Kekunnaya, R. 16, 18, 34, 40
 Khaier, A. 42
 Khan, A. 15, 17, 32
 Khan, S. 22
 Khatib, L. 33
 Khatun, M. 22
 Khokhar, S. 17, 40
 Khurram, D. 25
 Kikkawa, D. 15, 32
 Kim, S. 46
 Kinoshita, S. 14, 24
 Kirkeby, L. 37, 43
 Kivelä, T. 24, 44
 Kleinpaul, E. 16
 Knight, V. 40
 Kochgaway, L. 20, 26, 40, 48
 Kocyla-Karczmarewicz, B. 42, 44
 Kogoleva, L. 44
 Kohl, S. 15
 Korn, R. 32
 Ko, S. 32
 Kowal, L. 18, 20, 32, 36, 37
 Krootila, K. 17
 Kugelberg, U. 39
 Kumarasamy, M. 42

L

Laborante, A. 41
 Lai, C. 39
 Laíns, I. 41
 Lambert, S. 26
 Lam, W. 21
 Lança, C. 39
 Laria Ochaita, C. 46
 Larsson, E. 39
 Lau, W. 43
 Lawrence, L. 17
 Lazar, C. 44
 Ledoux, D. 30
 Lee, J. 46
 Lee, R. 42
 Lee, Y. 46
 Lekskul, A. 46
 Leonardi, A. 27
 Leo, S. 37
 Lepore, D. 26
 Levin, A. 18, 22, 33, 36
 Liasis, A. 20
 Lichtenstein, S. 35
 Lim, H.T. 16
 Lim, L. 27
 Lim, Z. 46
 Lindahl, P. 17
 Ling, Y. 46
 Liu, H. 46
 Lloyd, M. 16
 Lorenz, B. 34, 44
 Lukman, H. 46
 Lysenko, A. 30

M

MacGregor, C. 40
 Mackey, D. 38
 Magli, A. 14, 40, 42
 Maia, S. 44
 Majander, A. 17
 Manoj, B. 40
 Manurung, F. 30
 Manzitti, J. 36
 Manzotti, F. 39
 Manzouri, B. 22
 March, F. 22, 42
 Marmor, M. 31
 Martin, F. 14, 32, 37
 Martinez-Castellanos, M. 26
 Martinovskaya, L. 16
 Massaro, C. 41
 Mataftsi, A. 33
 Matalia, J. 20, 26, 33, 39, 48
 Maudgil, A. 42
 Mauri, L. 41
 Mazza, M. 44
 Mazzeo, L. 46
 McDonnell, C. 22
 McLean, R. 16
 McMain, K. 30

INDEX

Medghalchi, A. 39
 Mehta, S. 16, 42
 Mehryar, M. 17, 22
 Melina, E. 48
 Memmo, A. 21
 Menna, A. 43
 Mezer, E. 43
 Michieletto, P. 41
 Miguel, A. 43
 Miller, M. 14
 Mintz-Hittner, H. 26
 Miranda, V. 45
 Mitchell, E. 25
 Mittal, V. 16
 Moguel-Ancheita, S. 37
 Mohd Khialdin, S. 43
 Mojon, D. 18, 20, 34, 48
 Molinari, A. 14, 21
 Moller, H. 24
 Monga, S. 20, 31, 32, 46, 48
 Monteiro, M. 22
 Monteiro, S. 42
 Moore, W. 18
 Morad, Y. 22, 23, 40
 Moreira, P. 43
 Morini, C. 30
 Mota, Á. 45
 Munier, F. 24, 26, 38
 Muradyan, H. 43
 Murphree, A. 24
 Myakoshina, E. 24
 Myneni, J. 45

N

Naik, M. 27, 32
 Nakayama, Y. 43
 Narcisi, S. 45
 Narendran, K. 14, 17
 Nasser, W. 46
 Neely, D. 21
 Negishi, T. 38
 Nischal, K.K. 14, 18, 20, 21, 33, 34, 48
 Nishiwaki-Dantas, M. 24, 35
 Niwald, A. 45
 Novitskaya, E. 40
 Nucci, P. 18, 21, 23

O

O'Connor, M. 16
 O'Hara, M. 16
 O'Keefe, M. 34
 Olitsky, S. 18, 25
 Oliveira, E. 46
 Oliveira, R. 45
 Ortube, M. 15
 Oto, S. 39
 Özen Tunay, Z. 43

P

Paciuc, M. 46
 Paik, H. 46
 Painhas, T. 40
 Pai, V. 41
 Papadopoulos, M. 33
 Papp, A. 43
 Parija Dhall, S. 26, 42, 43
 Paris, V. 30
 Park, K. 46
 Parolini, B. 36
 Parsa, C. 42
 Parulekar, M. 16, 18, 41
 Pastukh, I. 16, 46
 Patel, C.K. 21, 33
 Pathengay, A. 16
 Pawar, P. 22
 Pawlar, M. 42
 Pelit, A. 46
 Pepic, A. 42
 Perrini, P. 45
 Persson, C. 22
 Petroni, S. 31, 40
 Picczara, E. 40
 Pilaš Pomykalska, M. 41
 Pina, S. 32
 Pinello, L. 40
 Ping, W. 39
 Pinheiro de Andrade, E. 16
 Piozzi, E. 45
 Plager, D. 18, 20, 26
 Polati, M. 23
 Prabu, R. 17, 30, 39
 Prat, J. 22
 Proudlock, F. 16
 Pukrushpan, P. 43

Q

Queirós, J. 30
 Quinn, G. 26

R

Raj, S. 31
 Ram, J. 18, 26
 Ramlee, A. 41
 Ravindran, M. 41
 Reddy, J. 20, 48
 Reddy, M. 24
 Reddy, P. 16
 Reginald, Y. 16, 30
 Rego, M. 41
 Ribeiro, I. 43
 Ribeiro, M. 41
 Richard, G. 21
 Risovic, D. 46
 Rizzo, J. 16
 Robbins, S.L. 33
 Rodrigues, F. 41
 Roos, J. 43

Rosa, R. 30, 33, 45
 Rosa-Rizzotto, M. 36
 Rozet, J. 38
 Ryabtsev, D. 45
 Rychwalski, P. 22, 39, 46

S

Sá Cardoso, M. 43
 Sacchi, M. 37
 Sachdeva, V. 16, 35, 43
 Saeed, H. 46
 Salchow, D. 23, 42
 Sangwan, D. 40
 Santos, A. 33, 42
 Santos, C. 45
 Sari, A. 30, 42
 Sarnicola, V. 14
 Sato, M. 23
 Saveleva, A. 39, 42
 Schalij-Delfos, N. 17, 45
 Schiavi, C. 22, 36
 Schild, A. 15
 Schlamann, M. 25
 Schuman, J.S. 33
 Scott, A. 23, 34, 37
 Seca, M. 43
 Sekeroglu, M. 45
 Sellier, J. 46
 Sener, E.C. 32
 Serafino, M. 31
 Serra Castanera, A. 33
 Shahid, F. 45
 Shah, M. 17
 Shakir, S. 31, 43
 Shankar, V. 41
 Sharma, S. 37
 Shaw, M. 42
 Shenoy, B. 22, 41, 48
 Sherif, O. 47
 Shestova, Y. 45
 Shetty, S. 16
 Shields, C. 24, 31, 32, 40, 45
 Shields, J. 23, 24, 31
 Shin, K. 42
 Shokida, M. 47
 Silva, E. 15
 Singh, A. 24
 Singh, R. 22, 45
 Singh, U. 43
 Sirtautiene, R. 14, 45
 Sitorus, R. 24
 Siwiec-Proscinska, J. 45
 Soedarman, S. 45
 Sousa, K. 42
 Souza-Dias, C. 20
 Staffieri, S. 41
 Stankovic-Babic, G. 39
 Stifter, E. 40
 Stoppani, M. 16, 47
 Sturm, V. 33
 Subramaniam, R. 32, 40

INDEX

Sukhija, J. 39, 47
 Surachatkumtonekul, T. 47
 Swaminathan, M. 14, 41
 Sylvester, C. 36
 Syrimi, M. 39

T

Taalab, A. 24
 Tandili, A. 47
 Tandon, A. 36
 Tartara, A. 45
 Tartarella, M. 26, 40
 Tassignon, M.J. 34
 Taylan Sekeroglu, H. 30
 Tehrani, N. 45
 Tekavčić Pompe, M. 40
 Tereshchenko, A. 45
 Thacker Dave, N. 38, 47
 Theodorou, M. 43
 Thomas, R. 43
 Thomas, S. 45
 Timkovic, J. 43
 Toth, C. 33
 Traboulsi, E. 15, 38
 Trese, M. 21
 Triulzi, F. 25
 Tronina, S. 27
 Trufanova, L. 44
 Tugal-Tutkun, I. 30
 Tuletova, A. 40
 Turan-Vural, E. 40
 Turtoro, A. 44

U

Une, V. 30
 Urban, B. 44
 Urrets Zavalía, E. 20, 48
 Usman, M. 47

V

Valente, P. 44
 Van Genderen, M. 15
 Van Looveren, J. 26
 Van Marle, C. 37
 Van Sorge, A. 45
 VanderVeen, D. 22, 45
 Varon, D. 45
 Vasara, K. 17
 Vasavada, A. 26
 Vasconcelos, G. 18, 45
 Vasconcelos, H. 41
 Veena, K. 39
 Velez, F. 20, 36, 47
 Venkatesh, R. 17
 Vinchon, M. 25, 36
 Vivian, A. 18
 Vodickova, K. 22
 Von Lovenberg, E. 32
 Vredevoogd, L. 39

Vujanovic, M. 41

W

Wallace, D. 26
 Walters, R. 21
 Ward, B. 30
 Weakley, D. 18
 Welinder, L. 41
 Westall, C. 20
 West, S. 21, 42
 William, J. 44
 Wilson, E. 18, 34
 Wong, I. 17
 Wu, P. 34

Y

Yagasaki, T. 47
 Yam, J. 25, 47
 Yang, M. 43
 Yokoyama, T. 34
 Yolcu, D. 47
 Younis, M. 22, 44, 47

Z

Zaidman, G.W. 14
 Zetterström, C. 26, 34
 Zhao, K. 14
 Ziakas, N. 17
 Zierhut, M. 30
 Zouaoui-Kesraoui, N. 41
 Zuidhoek, S. 17



YOU'VE ONLY JUST ARRIVED & ALREADY WE'RE THINKING OF YOUR NEXT TRIP

As the official airline network for the 2nd World Congress of Paediatric Ophthalmology and Strabismus, we'd like to thank you for choosing the Star Alliance™ network and hope that all goes really well for you here today.

Whilst you concentrate on the day's events, we hope you'll consider us the next time you need to attend a conference.

With over 21,555 flights a day to 1,356 airports across 193 countries, our 27 member airlines will extend a wide choice of flights to any future conference you're planning to attend. And no matter which of those airlines' frequent flyer programmes you belong to, you can earn and redeem miles across all of them.

So the next time you want to concentrate all your energies on your conference, we hope you'll decide to leave the travel arrangements to us.

staralliance.com

STAR ALLIANCE
THE WAY THE EARTH CONNECTS



ADRIA

AEGEAN

AIR CANADA

AIR CHINA

AIR NEW ZEALAND

ANA

ASIANA AIRLINES

Austrian

Avianca | **TACA**

Blue1

brussels airlines

Copa Airlines

CROATIA AIRLINES

EGYPTAIR

Ethiopian

LOT POLISH AIRLINES

Lufthansa

SAS Scandinavian Airlines

SINGAPORE AIRLINES

SOUTH AFRICAN AIRWAYS

SWISS

TAM

TP TAP PORTUGAL

THAI

TURKISH AIRLINES

UNITED

U.S. AIRWAYS

UNEEED | Universal
Newborn
Eye Exam
Digital

RetCam™

Now For All Newborns

Learn More About UNEED during WCPOS.

Join Us For A Lunch Symposium!

Saturday, September 8, 2012

Time: 12:45 - 13:45

Location: Amber Hall 7, Mico, Milan Congress

Title Of The Symposium:

A Complete Digital Eye Exam For All Newborns -
Part Of A Routine Newborn Examination?

Moderator: **Dr. Barry. J. Linder**

Speakers:

Dr. Darius Moshfeghi – Stanford University, USA

Dr. Helen Mintz-Hittner – University of Texas-Houston, USA

Dr. Homero Augusto de Miranda II – Santa Casa of São Paulo, BRAZIL

Dr. Li Lihong – Kunming Maternity and Children's Hospital, Kunming, CHINA

Clarity
medical systems

Bringing Insight Into Vision

www.claritymsi.com | tel: 925 463 7984 | e-mail: intsales@retcam.com