

# 3<sup>rd</sup> World Congress of Paediatric Ophthalmology and Strabismus

4–6 September 2015

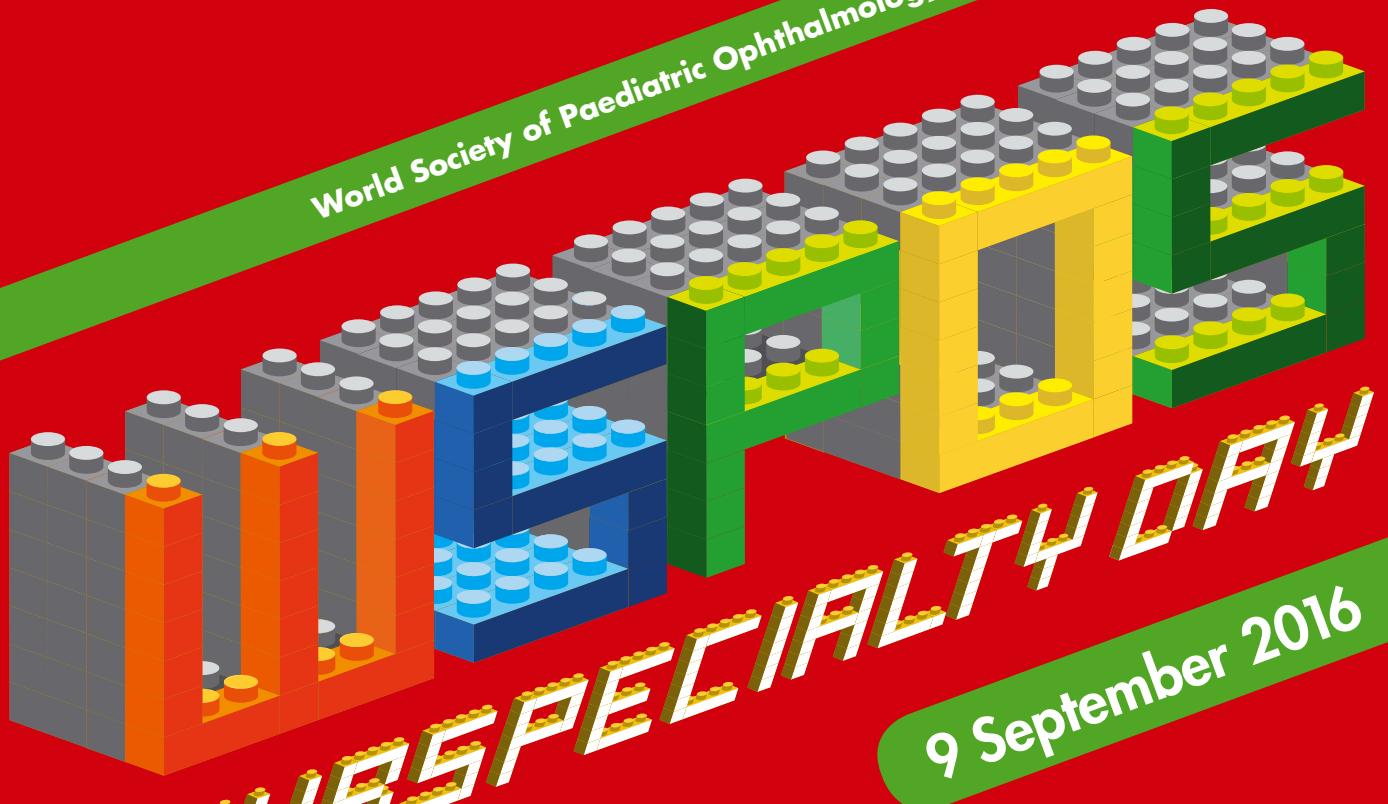
## Programme



Expertise Resides ALL Around the World



World Society of Paediatric Ophthalmology and Strabismus



9 September 2016

COPENHAGEN  
2016

Bella Center, Copenhagen, Denmark

[www.wspos.org](http://www.wspos.org)

# CONTENTS

Message from the Executive Bureau	2
Message from the Local Host Committee	3
Scientific Programme Overview	4
Surgical Skills Training & Workshops	7
Keynote Lectures & Kanski Medal	8
Scientific Sessions – Friday	9
Scientific Sessions – Saturday	21
Scientific Sessions – Sunday	34
Poster Presentations	43
Video Competition	55
General Information	57
Plan of Congress Centre	60
Exhibitor List & Exhibition Floorplan	63
WSPOS Information Meetings & EuroTimes Satellite Education Programme	64
Index	67



# MESSAGE FROM THE EXECUTIVE BUREAU

World Society of Paediatric  
Ophthalmology & Strabismus  
Temple House  
Temple Road  
Blackrock  
Co. Dublin  
Ireland

Dear Colleagues,

A very warm welcome to the 3rd World Congress of Paediatric Ophthalmology and Strabismus here in Barcelona, Spain. During the three years since the last congress in Milan, we have been planning an ambitious and interesting programme for this congress.

WSPOS is delighted to be partnering with the ESCRS, EuCornea and the ICOI congress this year. This represents a unique opportunity to share experiences with our colleagues in other ophthalmic sub-specialties, establishing a centre of education here at the Fira Barcelona Gran Via, over the coming days.

In light of this collaboration, the programme will include a joint symposium with EuCornea entitled 'Paediatrics & Cornea', in addition to joint symposia with ESCRS, entitled 'Congenital Cataract: To IOL or Not IOL,' and the ICOI, entitled 'Ocular Infections in Children'.

WSPOS is an international society with a focus on paediatric ophthalmology, strabismus and the interaction between adult and paediatric influences. The 3rd WSPOS Congress features an exceptional scientific programme including scientific symposia, free paper sessions, workshops, joint symposia and a mock trial.

The two keynote lectures will be delivered by Alex Levin, USA and Lional Kowal, Australia, while the Kanski Medal will be presented by Helen Mintz-Hittner, USA. In addition, this year, for the first time, WSPOS presents 'NAI-The Mock Trial' with Alex Levin, USA and Gil Binenbaum, USA. There will also be a Spanish language session organised by our colleagues Alicia Serra Castanera, Angela Fernandez, Mauro Goldchmit, Marta Morales and Josep Visa, taking place on Friday afternoon, in addition to surgical workshops, which will be held on Friday and Sunday. Thus this year offers an extremely exciting programme, offering a host of sessions for all delegates from near and far.

Finally, we would like to thank all the organisers and speakers for their invaluable role in creating such a high calibre scientific programme for the 3rd World Congress of Paediatric Ophthalmology and Strabismus.

This is your society and we welcome your ideas, input and participation.

We wish you a wonderful congress and hope that you enjoy your stay here in Barcelona.

## Executive Bureau

Dominique Bremond-Gignac *FRANCE*

David Granet *USA*

Richard Hertle *USA*

Ramesh Kekunnaya *INDIA*

Ken K. Nischal *USA/UK*

## Scientific Bureau

Paolo Nucci *ITALY, CHAIRMAN OF SCIENTIFIC BUREAU*

Eduardo Duarte Silva *PORTUGAL*

Yee Fong Choong *MALAYSIA*

Nicola Freeman *SOUTH AFRICA*

Mauro Goldchmit *BRAZIL*

Simon Ko *HONG KONG*

Lionel Kowal *AUSTRALIA*

Daniel Mojon *SWITZERLAND*

Yair Morad *ISRAEL*

Seo Wei Leo *SINGAPORE*

Mohammed Younis *LEBANON*

# MESSAGE FROM THE LOCAL HOST COMMITTEE

Dear colleagues and friends,

On behalf of the local organising committee, we would like to welcome you to the WCPOS meeting in Barcelona! We hope that you will enjoy your stay and the meeting.

Barcelona has a dynamic and open personality, typical of Mediterranean cities. It is the perfect city to relax in, stroll around and enjoy. Barcelona has its own way of life, which makes it unique. The cradle of Catalan culture, amongst many other cultures and civilisations, and a witness to major transformations such as the Industrial Revolution and the Civil War, Barcelona has a fascinating history.

You will have the opportunity to discover the historic city centre, the Gothic Quarter. After visiting the Plaça de Sant Jaume, the current seat of local and regional government, you'll be able to enjoy unique landmark sites such as the Plaça del Rei, the historic powerhouse of medieval Catalonia, the Cathedral and the Roman walls, important remains that survive today.

Barcelona has become a major point of reference on the world art scene and offers a wide range of museums such as the Picasso, Miró and MACBA museums. Modernism is an important and world renowned artistic movement, which spanned the late 19th and the early 20th centuries. You can enjoy visiting Gaudí's architecture, with special mention to La Sagrada Família, Casa Batlló and La Pedrera, both located in the beautiful and smart street of Passeig de Gracia, as well as Park Güell.

Barcelona's warm, pleasant climate means that locals spend a lot of time outdoors. The city's location on the shores of the Mediterranean brings pleasant temperatures, allowing Barcelona to enjoy its 5km of perfectly equipped beaches all year round and a superb Olympic Marina, which is ideal for lovers of water sports.

Together with the Scientific Committee, we have arranged a very interesting scientific programme, with many of the world's best specialists in paediatric ophthalmology and strabismus. Thus, a special thanks goes to the outstanding keynote speakers and all the presenting authors, and their co-authors, who have contributed to an exciting and stimulating scientific programme.

Again, we are very pleased to join you in Barcelona and we hope that this will be a fruitful meeting with active discussions and an exchange of experiences in paediatric ophthalmology and strabismus.

## Local Host President

A. Serra Castanera *SPAIN*

## Local Host Committee

M. Morales *SPAIN*

J. Visa Nasarre *SPAIN*



# FRIDAY 4 SEPTEMBER

Wetlabs					
Room 20	Room 17	Room 18	Room 19	Room 8	Wetlabs
08.00  Free Papers: <b>Amblyopia</b> E. Al Alawi <b>BAHRAIN</b> C. Lai <b>HONG KONG</b> <b>*Forget Me Not Session</b> <b>Nystagmus</b> Z. Chaudhuri <b>INDIA</b> I. Gottlob <b>UK</b>	09.00  Free Papers: <b>Cataract</b> S. Khokhar <b>INDIA</b> J. Pauw <b>UK</b> <b>*Forget Me Not Session</b> <b>Cornea</b> M. Busin <b>ITALY</b> K.K. Nischal <b>USA/UK</b>	10.00  Free Papers: <b>Low Vision</b> C. Luchansky <b>USA</b> C. Paiva <b>PORTUGAL</b> <b>*Forget Me Not Session</b> <b>Glaucoma</b> P. Hamel <b>CANADA</b> S. Kaushik <b>INDIA</b>	11.00  Opening Ceremony <b>P13</b> JAM Session: My World My Way R. Kekunnaya <b>INDIA</b> <b>P13</b> Keynote: <b>Non-Strabismus</b> A. Levin <b>USA</b>	12.00  Lunch Break  Industry Sponsored Satellite Meeting	13.00  Lunch Break  Free Papers: <b>Strabismus</b> Y. Morad <b>ISRAEL</b> J. Visa <b>SPAIN</b>
14.00  *Forget Me Not Session <b>Neuro-Ophthalmology</b> Eye Movements R. Bangsgaard <b>DENMARK</b> F.X. Borruat <b>SWITZERLAND</b>	15.00  *Forget Me Not Session <b>Cataract</b> S. Lambert <b>USA</b> J. Ram <b>INDIA</b>	16.00  *Forget Me Not Session <b>Anterior Segment</b> C. Chua <b>PHILIPPINES</b> M. Younis <b>LEBANON</b>	17.00  ADS Session <b>P20</b> Controversies: Myopia -Prevention & Treatment P. Nucci <b>ITALY</b> S. Wei Leo <b>SINGAPORE</b>	18.00  *Forget Me Not Session <b>Non-Accidental Injury</b> The Mock Trial G. Binenbaum <b>USA</b> A. Levin <b>USA</b>	19.00  Free Papers: <b>Ophthalmogenetics</b> R. Caputo <b>ITALY</b> B. Chaulan <b>USA</b> H.L. Scanga <b>USA</b>
08.00  Free Papers: <b>Strabismus</b> E. Al Alawi <b>BAHRAIN</b> C. Lai <b>HONG KONG</b> <b>*Forget Me Not Session</b> <b>Goniotomy</b>	09.00  Free Papers: <b>Strabismus</b> B. Gold <b>USA</b> J. Li <b>CHINA</b> <b>ADS Session</b> <b>P11</b> Controversies: Superior Oblique Palsy K. Arnoldi <b>USA</b> D. Mojón <b>SWITZERLAND</b>	10.00  Free Papers: <b>Strabismus</b> C. Luchansky <b>USA</b> C. Paiva <b>PORTUGAL</b> <b>*Forget Me Not Session</b> <b>Goniotomy</b>	11.00  *Forget Me Not Session <b>Glaucoma</b> P. Hamel <b>CANADA</b> S. Kaushik <b>INDIA</b>	12.00  Lunch Break  *Forget Me Not Session <b>Capsulorhexis – 2 Incision Push-Pull Rhexis (TIPP)</b>	13.00  Lunch Break  *Forget Me Not Session <b>Spanish Session</b> A. Fernandez <b>COLOMBIA</b> M. Goldchmit <b>BRAZIL</b> M. Morales <b>SPAIN</b> A. Serra Castanera <b>SPAIN</b> J. Visa <b>SPAIN</b>
14.00  *Forget Me Not Session <b>Controversies:</b> Paediatric Uveitis M. Sainz de la Maza <b>SPAIN</b> S. Sharma <b>UK</b>	15.00  *Forget Me Not Session <b>Controversies: Myopia -Prevention &amp; Treatment</b> P. Nucci <b>ITALY</b> S. Wei Leo <b>SINGAPORE</b>	16.00  *Forget Me Not Session <b>Controversies:</b> Orbit and Oncology Q. Boon Long <b>SINGAPORE</b> Z. Iqbal <b>PAKISTAN</b>	17.00  *Forget Me Not Session <b>Controversies:</b> Use of VEP's in Paediatric Neuro-Ophthalmology V. Fu <b>USA</b> , A. Liasis <b>UK</b>	18.00  *Forget Me Not Session <b>Controversies:</b> Ophthalmogenetics R. Caputo <b>ITALY</b> B. Chaulan <b>USA</b> H.L. Scanga <b>USA</b>	19.00  *Forget Me Not Session <b>Controversies:</b> Use of VEP's in Paediatric Neuro-Ophthalmology V. Fu <b>USA</b> , A. Liasis <b>UK</b>
20.00  Interactive Presented Poster Sessions – Poster Village Pod 3, 13.30–15.30, 16.30–18.00	<b>NEW</b> <b>ADS SESSIONS – Audience Directed Sessions</b>				



## Room 1

## Room 18

## Room 17

## Room 20

08.00

<b>Strabismus Techniques: Surgical and Non-Surgical</b>	<i>P23</i>	I So Wish I Hadn't Done That D. Cioporean ROMANIA M. Goldchmit BRAZIL	<i>P21</i>	Esotropia A. Hernandez COLOMBIA K. McMains CANADA	<i>P22</i>	Cortical/Cerebral Visual Impairment: What Do We Really Know? G. Dutton UK C. Roman USA
Y.F. Choong MALAYSIA J.R. Polling THE NETHERLANDS	<i>P24</i>	Application of Innovation: What's Real and What's Not? E. Jain INDIA, S.I. Robbins USA	<i>P24</i>	Intracranial Tumours That Affect Vision W. Lagreze GERMANY S. Wei Leo SINGAPORE	<i>P24</i>	Early Intervention and Visual Rehabilitation L. Hyvarinen FINLAND J. Keeffe AUSTRALIA
10.00						
			<b>Break</b>			

<b>Joint Symposium WSPOS/ICOI</b>	<i>P25</i>	<i>ADS Session</i> Translational Medicine: Amblyopia J. Holmes USA, A. Horwood UK	<i>P26</i>	<i>ADS Session</i> Translational Medicine: Anterior Segment B. Chauhan USA A. Khan SAUDI ARABIA	<i>P27</i>	Joint Symposium WSPOS/EuCornea D. Bremond-Gignac FRANCE B. Cocheiner FRANCE
V. Thanji HONG KONG A. Molinari ECUADOR	<i>P25</i>	JAM Session: My World My Way D. Granet USA				
12.00	<b>Keynote: Strabismus</b>	<i>P8</i>	L. Kowal AUSTRALIA			
13.00						

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10.00						
	<b>Break</b>					

<b>Paediatric Glaucoma</b>	<i>P28</i>	Lacrimal, Lids and Orbit D. Bremond-Gignac FRANCE H. Choi KOREA	<i>P29</i>	<i>ADS Session</i> Strategies for Consecutive Deviations M. del Monte USA D. Godts BELGIUM	<i>P29</i>	Paediatric Ocular Oncology T. Kivela FINLAND A. Singh USA
N. Freeman SOUTH AFRICA A. Serra Castanera SPAIN	<i>P28</i>					
15.00						
	<b>Break</b>					

<b>Paediatric Glaucoma</b>	<i>P28</i>	Lacrimal, Lids and Orbit D. Bremond-Gignac FRANCE H. Choi KOREA	<i>P29</i>	<i>ADS Session</i> Strategies for Consecutive Deviations M. del Monte USA D. Godts BELGIUM	<i>P29</i>	Paediatric Ocular Oncology T. Kivela FINLAND A. Singh USA
N. Freeman SOUTH AFRICA A. Serra Castanera SPAIN	<i>P28</i>					
15.00						
	<b>Break</b>					

<b>Paediatric Cataract and Lens</b>	<i>P32</i>	Thyroid Eye Disease D. Granet USA, D. Kikkawa USA	<i>P31</i>	Raised Intracranial Pressure: Culprits and Cures E. Mitchell USA P. Phillips USA	<i>P32</i>	Free Papers: Surgical Techniques A. Ali CANADA, N. Ziakas GREECE
M. Tartarella BRAZIL M. Younis LEBANON	<i>P32</i>					
16.00						
	<b>Break</b>					

<b>Paediatric Cataract and Lens</b>	<i>P32</i>	Thyroid Eye Disease D. Granet USA, D. Kikkawa USA	<i>P31</i>	Raised Intracranial Pressure: Culprits and Cures E. Mitchell USA P. Phillips USA	<i>P32</i>	Free Papers: Surgical Techniques A. Ali CANADA, N. Ziakas GREECE
M. Tartarella BRAZIL M. Younis LEBANON	<i>P32</i>					
16.00						
	<b>Break</b>					

<b>Exotropia</b>	<i>P33</i>	R. Martin UK, I. Wong SINGAPORE (finishes at 18.15)	<i>P33</i>	R. Saxena INDIA, K. Zhao CHINA (finishes at 18.15)
M. Younis LEBANON	<i>P33</i>			
18.00				
	<b>Break</b>			

**Interactive Presented Poster Sessions – Poster Village Pad 3, 08.30 – 10.40, 14.30 – 16.00**

**ADS SESSIONS – Audience Directed Sessions**

**[NEW]**

# SUNDAY 6 SEPTEMBER

Room 10

Room 19

Room 18

Room 17

Room 20

08.00

**P34**  
**Free Papers: Miscellaneous**

J. Jaffe ISRAEL

N. Schalij-Delfos THE NETHERLANDS

**Mitochondrial Disease and the Eye**

R. Bowman UK

B. Young Chun KOREA

09.00

**P35**  
**Imaging in Paediatric Ophthalmology**

D. Salchow GERMANY

J. Schuman USA

G. Zuccoli USA

**ADS Session**

**P37**  
**Nystagmus Surgery**

R. Hertle USA, M. Serafino ITALY

**JAM Session: My World My Way**

K.K. Nischal USA UK

**P36**  
**Joint Symposium WSPoS/ESCRS**

K.K. Nischal USA UK (WSPoS)

R. Bellucci ITALY (ESCRS)

**P37**  
**Optic Neuritis**

K. Landau SWITZERLAND

H. Lim KOREA

**P38**  
**Strabismus in Myopia**

J. Yam HONG KONG

T. Yokoyama JAPAN

**P39**  
**Signs in Paediatric Ophthalmology & Strabismus Videos**

A. Chia SINGAPORE, S. Dai NEWZEALAND

**P39**  
**Ocular Surface Disease and Stem Cells**

S. Kinoshita JAPAN, W. Moore UK

**P40**  
**Lunch Break**

**P41**  
**Industry Sponsored Satellite Meeting**

**P42**  
**Retina - Genetics**

For the Paediatric Ophthalmologist

E. Silva PORTUGAL

E. Traboulsi USA

**P43**  
**Incomitant Strabismus**

E. Cumhur Sener TURKEY

F. Velez USA

**P44**  
**Free Papers: Miscellaneous**

D. Parbhoo SOUTH AFRICA

F. Prieto-Diaz ARGENTINA

**P45**  
**WSPOs Inaugural Video Awards: The Oscars of PO&S and Closing Ceremony**

**P46**  
**Retina - Surgical**

W. Lam CANADA

K. Olsen USA

C.K. Patel UK

**P47**  
**Oculoplastics Workshop**

D. de Angelis CANADA

D. Kikkawa USA

M. Parulekar UK

**P48**  
**Interactive Presented Poster Sessions – Poster Village Pod 3, 08.30 – 10.00, 14.00 – 15.30**

18.00

**NEW ADS SESSIONS – Audience Directed Sessions**

## SURGICAL SKILLS TRAINING COURSES

Cost per course: €100

### Room A & B

NB: Places on surgical skills training courses are limited and delegates are advised to pre-book as tickets will be sold on a first-come first-served basis.

Course No.	Room	Time	Course	Capacity
01	A	08.00 – 10.00	Goniotomy	16
02	A	13.30 – 15.30	Capsulorhexis	16
03	B	12.00 – 15.00	MISS	16
04	B	15.30 – 18.30	MISS	16

#### Goniotomy Course

Chairpersons: N. Freeman *SOUTH AFRICA*  
M. Jaafar *USA*

Instructors: A. Ali *CANADA*  
R. Bowman *UK*  
M. Forrest *AUSTRALIA*  
W. Moore *UK*  
K.K. Nischal *USA/UK*

#### Capsulorhexis Course

Chairpersons: S. Khokhar *INDIA*  
K.K. Nischal *USA/UK*

Instructors: S. Biswas *UK*  
D. Bremond-Gignac *FRANCE*  
Y. F. Choong *MALAYSIA*  
M. Forrest *AUSTRALIA*  
R. Kekunnaya *INDIA*  
A. Mataftsi *GREECE*  
E. Wilson *USA*  
I. Wong *SINGAPORE*

#### MISS Course

Chairperson: D. Mojon *SWITZERLAND*

Instructors: T. Bredehorn *GERMANY*  
S. Jain *UK*  
M. Rohleder *AUSTRIA*

## WORKSHOPS

Cost per workshop: €100

13.45 – 15.15

### Strabismus Workshop

#### Room 19

Chairpersons: J. Ferris *UK*  
M. Goldchmit *BRAZIL*  
D. Granet *USA*

Instructors: E. Campos *ITALY*  
L. Dagi *USA*  
J. Hancox *UK*  
J. Holmes *USA*  
R. Kekunnaya *INDIA*  
L. Kowal *AUSTRALIA*  
C. Murillo-Correa *MEXICO*  
A. Vivian *UK*  
E. Wilson *USA*

15.15 – 16.45

### Oculoplastics Workshop

#### Room 19

Chairpersons: D. de Angelis *CANADA*  
D. Kikkawa *USA*  
M. Parulekar *UK*

Instructors: H. Abeysekera *SRI LANKA*  
K. Falzon *UK*  
B. Korn *USA*



# KEYNOTE LECTURES & KANSKI MEDAL

## FRIDAY 4 SEPTEMBER

**Room 20**

11.10 – 11.45

### Keynote Lecture

#### Non-Strabismus



Alex Levin *USA*

Ocular genetics: changing the world of paediatric ophthalmology

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## SATURDAY 5 SEPTEMBER

**Room 20**

11.45 – 12.30

### Keynote Lecture

#### Strabismus



Lional Kowal *AUSTRALIA*

Becoming a better strabismus doctor: always learning, always improving

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## SUNDAY 6 SEPTEMBER

**Room 20**

11.00 – 11.45

### Kanski Medal Lecture



Helen Mintz-Hittner *USA*

Anti-VEGF for retinopathy of prematurity: better outcomes

## Room 20

**08.00 – 09.00**

Free Paper Session

### Amblyopia

Moderators: E. Al-Alawi *BAHRAIN*  
C. Lai *HONG KONG*

- 08.00 E. Kahouadji *ALGERIA*  
Residual nystagmic amblyopia treatment trial with an association of citicoline and gabapentine and patching
- 08.06 N. Behrad Far, Z. Rajavi, H. Mughaddasifar, M. Yaseri *IRAN*  
Evaluation of the relationship between the macular retinal thickness in amblyopic children and their controls
- 08.12 F. Manzotti, J. Orsoni, M. Scarlino, F. Morsia, G. Pedrazzi *ITALY*  
Amblyopia screening: results on 36910 children tested in Parma, Italy, between 2005 and 2014
- 08.18 T. Althomali *SAUDI ARABIA*  
Posterior chamber toric phakic intraocular lens implantation for the correction of anisometropia with astigmatism and treatment of amblyopia, long follow-up
- 08.24 S. Gamboa *SPAIN*  
The visual function of young soccer players
- 08.30 A. Bruce, L. Fairley *UK*  
The impact of presenting visual acuity on early developing literacy skills
- 08.36 A. Mataftsi, N. Kappos, P. Malamaki, S. Kokkali, S. Dimitrakos, A. Haidich *GREECE*  
The reporting of logMAR visual acuity and crowded visual acuity in literature regarding amblyopia
- 08.42 D. Neely, J. Wang, D. Sprunger, K. Haider, H. Smith, G. Roberts, D. Plager *USA*  
A randomized trial of amblyz liquid crystal occlusion glasses vs traditional patching for treatment of moderate unilateral amblyopia in children: 3 month outcome
- 08.48 Discussion
- 09.00 End of session

## Room 17

**08.00 – 09.00**

Free Paper Session

### Cataract

Moderators: S. Khokhar *INDIA*  
J. Pauw *UK*

- 08.00 M. Asferaw, S. Yoseph, Y. Assefa, S. Tesfaye *ETHIOPIA*  
Assessment of outcomes of paediatric cataract surgery at tertiary eye care center in Northwest Ethiopia
- 08.06 A. Sauer, C. Speeg-Schatz *FRANCE*  
Intraocular cytokines levels in congenital cataracts
- 08.12 S. Manning, M. O'Keefe, B. Lanigan *IRELAND*  
Risk of retinal detachment in patients with Marfan syndrome and one or more prior intraocular procedures
- 08.18 B. Olusanya, A. Baiyeroju *NIGERIA*  
Delay in presentation for paediatric cataract surgery in Nigeria
- 08.24 I. Trifanenkova, A. Tereschenko, I. Belyi *RUSSIA*  
Femtosecond laser-assisted anterior and posterior capsulotomies during cataract surgery in children
- 08.30 M. Khatun, M. Mostafa Hossain, M. Haque Kallol, Q. Iftekhar, M. Atiquzzaman, T. Ahasan, S. Rahman *BANGLADESH*  
Profile of paediatric cataracts and surgical outcome in Bangladesh: a hospital based study
- 08.36 V. Vasavada, A. Vasavada, S. Vasavada, S. Shah, M. Praveen, V. Vasavada, R. Trivedi *INDIA*  
Postoperative complications in bilateral aphakia versus bilateral pseudophakia 5 years following cataract surgery: randomised, clinical trial
- 08.42 T. Borges, A. Abreu, D. Dias, V. Miranda, R. Parreira, A. Meireles, P. Meneses *PORUGAL*  
Paediatric traumatic cataract
- 08.48 Discussion
- 09.00 End of session



# FRIDAY 4 SEPTEMBER

## Room 18

08.00 – 09.00

Free Paper Session

### Low Vision

Moderators: C. Luchansky *USA*  
M. Paiva *PORTUGAL*

- 08.00 P. Vijayalakshmi, G. Amit Shah *INDIA*  
Study of risk factors, visual and developmental outcome in cases of radiologically proven periventricular leukomalacia
- 08.06 A. Akhter, S. Altaf *PAKISTAN*  
Visual improvement with low vision aids in children with Stargardt's disease
- 08.12 O. Konikova, O. Diskalenko, V. Brzhesky *RUSSIA*  
The visual efficacy in patients after surgical treatment stages 5 of retinopathy of prematurity
- 08.18 D. Hong-Wei, Z. Xiao-Juan, M. Jing, C. Qing-Shan, T. Yuan, Z. Xiao-Ming, Z. Ri-Jia *CHINA*  
A study on effects of Bilberry Anthocyanin on form-deprivation myopia in guinea pigs and its mechanism
- 08.24 D. Ricci, C. Brogna, M. Petrianni, D. Romeo, D. Lepore, P. Sasso, F. Amore *ITALY*  
To what extent a visual deficit can influence early motor development?
- 08.30 M. Zainora, M. Norliza, S. Noor Haziq *MALAYSIA*  
The effect of contact lens treatment and null zone training on reading rate and abnormal head posture in schoolchildren with nystagmus
- 08.36 J. Marques, J. Costa, J. Quadrado Gil, P. Gil, T. Mesquita, C. Paiva *PORTUGAL*  
Visual rehabilitation with distance monocular telescope in pre-school and school-aged visually impaired children
- 08.42 M. Norliza, M. Zainora, R. Baqiatu'l Sabiqi 'Assfi *MALAYSIA*  
The development of a new activities of daily living index (UKM\_CHILD) for Malaysian school children with vision impairment
- 08.48 Discussion
- 09.00 End of session

## Room 19

08.00 – 09.00

Free Paper Session

### Strabismus

Moderators: B. Gold *USA*  
J. Li *CHINA*

- 08.00 M. Haque Kallol, M. Khatun, Q. Iftekhar, M. Sibgatullah *BANGLADESH*  
Cortical visual impairment in children: demography, etiology, associated neurological and ophthalmic findings: a tertiary eye care center based study
- 08.06 J. Prat-Bartomeu, L. San, J. Tor, L. Prat *SPAIN*  
Smooth pursuit movement abnormalities in adolescents with psychosis risk syndrome: a preliminary report
- 08.12 H. Chu, Y. Zhi, W. Wang, W. Song, L. Yan *CHINA*  
The relationship between visual spatial resolution and binocular perceptual eye position in amblyopia
- 08.18 D. Makhkamova *RUSSIA*  
Analysis of the causes of congenital optic nerve abnormalities
- 08.24 C. Salgado, A. Kastner, S. Araneda, N. Dimonte, F. Solanes *CHILE*  
Developmental impairment in strabismus surgery: does it really matter?
- 08.30 D. Salchow *GERMANY*  
Inferior oblique recession as a secondary procedure for hypertropia in thyroid-related orbitopathy
- 08.36 R. Kekunnaya, A. Chandrasekharan, V. Sachdeva *INDIA*  
Clinical profile and surgical outcomes of Duane retraction syndrome (DRS) with hypertropia co-existing with horizontal deviation
- 08.42 F. Velez, M. Chang, S. Pineles *USA*  
Minimally invasive adjustable suture marginal tenotomy and application for correction of incomitant vertical strabismus and torsion
- 08.48 Discussion
- 09.00 End of session

## Room 19

09.00 – 10.00

NEW

AUDIENCE DIRECTED SESSION

### Controversies: Superior Oblique Palsy

Chairpersons: K. Arnoldi *USA*  
D. Mojon *SWITZERLAND*

- 09.00 K. Arnoldi *USA*  
Measuring torsion and fusion amplitudes in SO palsy: no controversy, a must
- 09.08 S. Jain *UK*  
For superior oblique palsy: I prefer SO TUCK
- 09.16 V. Sturm *SWITZERLAND*  
Inferior oblique anteriorisation in superior oblique palsy
- 09.24 D. Mojon *SWITZERLAND*  
MISS loop recession of the inferior oblique muscle
- 09.32 N. Thacker *INDIA*  
Large hypertropias due to superior oblique palsy: what I do
- 09.40 D. Coats *USA*  
For superior oblique palsy: inferior oblique surgery is almost always enough
- 09.48 P.F. Kaeser, C. Bergin, G. Klainguti *SWITZERLAND*  
*Free Paper:* Functional results of inferior oblique muscle recession in unilateral congenital trochlear nerve palsy
- 09.54 A. Dahlmann-Noor, I. Davagnanam, V. Tailor, J. Cherukad, J. Thornton, J. Sowden, T. Yousry *UK*  
*Free Paper:* Isolated congenital superior oblique paresis: a congenital disinnervation disorder? A genetic and high resolution MRI phenotype study
- 10.00 End of session

## Room 20

09.00 – 10.15

Forget Me Not Session

### Nystagmus

Chairpersons: Z. Chaudhuri *INDIA*  
I. Gottlob *UK*

Cases in paediatric ophthalmology and strabismus that you cannot afford to miss

- 09.00 S. Shetty *INDIA*  
Large face turn with nystagmus developing diplopia due to esotropia post augmented Kestenbaum Anderson surgery
- 09.08 Z. Chaudhuri *INDIA*  
Convergence retraction nystagmus: unusual initial presentation of Kearns Sayre Syndrome with protean neuro-ophthalmic manifestations
- 09.16 F.X. Borruat *SWITZERLAND*  
Opsoclonus in children: a spectrum of underlying etiologies
- 09.24 I. Gottlob *UK*  
Alternating abnormal head posture
- 09.32 L. Abel *AUSTRALIA*  
Nystagmus in the clinic and the world: internal and external influences on eye movements and vision in infantile nystagmus, with implications for assessment of treatment
- 09.40 A. Pilat *UK*  
A child with vertical nystagmus
- 09.48 R. Hertle *USA*  
How a nine year old with oculocutaneous albinism changed my practice
- 09.56 B. Dayong, L. Li, Z. Chengyue, C. Yanhui, H. Shoulong *CHINA*  
*Free Paper:* Analysis about the wavelet of children's nystagmus
- 10.02 Discussion
- 10.15 End of session



# FRIDAY 4 SEPTEMBER

## Room 17

09.00 – 10.15

Forget Me Not Session

### Cornea

Chairpersons: M. Busin *ITALY*  
K.K. Nischal *USA/UK*

Cases in paediatric ophthalmology and strabismus that you cannot afford to miss

09.00 K. Colby *USA*

Ocular surface surgery in children

09.12 M. O'Keefe *IRELAND*

Refractive surgery in children for myopia and hyperopia

09.24 B. Früh *SWITZERLAND*

Cross-linking in children

09.36 P. Dureau *FRANCE*

Should we operate on unilateral Peter's anomaly?

09.48 M. Busin *ITALY*

Endothelial keratoplasty: lessons learnt

10.00 K.K. Nischal *USA/UK*

Corneal disease in mitochondrial cytopathy

10.12 Discussion

10.15 End of session

## Room 18

09.00 – 10.15

Forget Me Not Session

### Glaucoma

Chairpersons: P. Hamel *CANADA*  
S. Kaushik *INDIA*

Cases in paediatric ophthalmology and strabismus that you cannot afford to miss

09.00 S. Senthil *INDIA*

The profile of childhood glaucoma in India

09.10 O. Geyer *ISRAEL*

...you deal with congenital glaucoma

09.20 A. Wiwatwongwana *THAILAND*

Primary congenital glaucoma treatment and management in Northern Thailand

09.30 S. Kaushik *INDIA*

Trabeculectomy in children: my tricks of the trade for severe congenital glaucoma

09.40 P. Hamel *CANADA*

Drainage tubes in paediatric glaucoma: a lesson learnt

09.50 C. Rolim *BRAZIL*

My preferred technique for congenital glaucoma

10.00 Discussion

10.15 End of session

## OPENING CEREMONY

### Room 20

10.30 – 10.45

- 10.30 R. Hertle *USA*  
Introduction and welcome address
- 10.35 A. Serra Castanera *SPAIN*  
Local host introduction
- 10.40 R. Kekunnaya *INDIA*  
Programme highlights

### Room 20

10.45 – 11.00

JAM Session

## My World My Way

Chairperson: R. Kekunnaya *INDIA*

- 10.45 Introduction
- 10.48 V. Sangwan *INDIA*  
Chemical injury in children:  
my way of management
- 10.52 B. Roeder *GERMANY*  
Delayed cataract surgery in children:  
How does it affect the brain?
- 10.56 C. Parsa *USA*  
Optic nerve glioma:  
my way of management
- 11.00 End of session

### Room 20

13.30 – 15.15

Forget Me Not Session

## Neuro-Ophthalmology Eye Movements

Chairpersons: R. Bangsgaard *DENMARK*  
F.X. Borruat *SWITZERLAND*

Cases in paediatric ophthalmology and strabismus that you cannot afford to miss

- 13.30 F.X. Borruat *SWITZERLAND*  
Transient oculomotor abnormalities in neonates
- 13.40 R. Bangsgaard *DENMARK*  
Acquired cranial palsies
- 13.50 M. Kothari *INDIA*  
Eye movement recording, an essential tool for the modern management of nystagmus
- 14.00 C. Parsa *USA*  
Brown syndrome: a congenital cranial dysinnervation syndrome
- 14.10 Y. Strube *CANADA*  
Skew deviation/OTR
- 14.20 N. Gravier *FRANCE*  
Superior oblique myokymia
- 14.30 P.F. Kaeser *SWITZERLAND*  
Cerebellar oculomotor syndrome
- 14.40 G. Roper Hall *USA*  
Ocular neuromyotonia
- 14.50 D. Mojon *SWITZERLAND*  
The truth about convergence spasm
- 15.00 Discussion
- 15.15 End of session



# FRIDAY 4 SEPTEMBER

## Room 17

13.30 – 15.15

Forget Me Not Session

### Cataract

Chairpersons: **S. Lambert** *USA*  
**J. Ram** *INDIA*

Cases in paediatric ophthalmology and strabismus that you cannot afford to miss

- 13.30 **S. Lambert** *USA*  
Five-year outcomes of the infant aphakia treatment study
- 13.45 **J. Ram** *INDIA*  
Paediatric cataract surgery in challenging situations
- 14.00 **H. Dick** *GERMANY*  
Femtosecond lasers for paediatric cataract surgery
- 14.15 **A. Sahin** *TURKEY*  
Glaucoma following paediatric cataract surgery
- 14.30 **M. Ventura** *BRAZIL*  
Long-term outcomes of IOL implantation in children with ectopia lentis
- 14.45 **N. El Shakankiry** *EGYPT*  
Cataract surgery in microphthalmic eyes
- 15.00 Discussion
- 15.15 End of session

## Room 18

13.30 – 15.15

Forget Me Not Session

### Retina – Medical

Chairpersons: **G. Gole** *AUSTRALIA*  
**S. Jalali** *INDIA*

Cases in paediatric ophthalmology and strabismus that you cannot afford to miss

- 13.30 **G. Gole** *AUSTRALIA*  
Plus disease in retinopathy of prematurity
- 13.40 **S. Jalali** *INDIA*  
FEVR: Do I treat prophylactically
- 13.50 **S. Kusaka** *JAPAN*  
Treatment of severe Coats disease by anti-VEGF therapy and/or vitrectomy
- 14.00 **T. Lee** *USA*  
SD-OCT and angiographic findings in Coat's disease
- 14.10 **E. Silva** *PORUGAL*  
FAF in inherited retinal dystrophies
- 14.20 **M. Moosajee, C. Bunce, B. Foot, A. Moore, J. Acheson** *UK*  
*Free Paper:* The incidence of choroidal neovascularisation in children within the United Kingdom: a population-based surveillance study
- 14.26 **C. Sylvester** *USA*  
Cancer associated retinopathy in children
- 14.36 **A. Liassis** *UK*  
The ERG in e-scone dystrophy
- 14.46 **D. Mackey** *AUSTRALIA*  
Phenotype: genotype correlates in retinal dystrophies
- 14.56 **T. Queiros, C. Freitas, P. Barros, R. Santos-Silva, S. Guimaraes** *PORUGAL*  
*Free Paper:* Normative database of optical coherence tomography parameters in childhood
- 15.02 Discussion
- 15.15 End of session

## Room 19

13.30 – 15.15

Forget Me Not Session

### Ophthalmogenetics

Chairpersons: K. Arcot Sadagopan **CHINA**  
D. Mackey **AUSTRALIA**

Cases in paediatric ophthalmology and strabismus that you cannot afford to miss

- 13.30 W. Wuthisiri **THAILAND**  
Introduction to ophthalmic genetics
- 13.40 D. Mackey **AUSTRALIA**  
Pedigrees and populations: success with sequencing and GWAS
- 13.50 M. Lingao **THE PHILIPPINES**  
Genetics of paediatric cataract and paediatric glaucoma
- 14.00 A. Khan **SAUDI ARABIA**  
Pathognomonic forms of retinal dystrophy
- 14.10 K. Arcot Sadagopan **CHINA**  
Looking beyond retina: paediatric syndromic retinal dystrophies
- 14.20 E. Traboulsi **USA**  
CCDD: genetics – clinical and molecular aspects
- 14.30 A. Mallipatna **INDIA**  
Genetics of retinoblastoma
- 14.40 A. Ganesh **OMAN**  
Ocular manifestations of inborn errors of metabolism
- 14.50 C. Bredrup **NORWAY**  
High myopia - excavated optic disc anomaly associated with a MYCBP2 mutation
- 15.00 Discussion
- 15.15 End of session

## Poster Village: Pod 3

NEW

13.30 – 15.30

Presented Poster Session

INTERACTIVE

### Strabismus

Moderators: H. Leiba **ISRAEL**  
TBC

- 13.30 M. Mazza, A. Del Longo, E. Piozzi **ITALY**  
Transposition of the oblique inferior muscle with equatorial scleral fixation without detachment from the sclera (Tomarchio-Sabetti technique): our experience
- 13.40 M. Theodorou, A. Dahlmann-Noor, G. Rubin, G. Adams **UK**  
Contact lenses to optimise vision in adults with infantile nystagmus: a pilot randomised controlled trial of refractive corrective soft contact lenses versus plano soft contact lenses plus glasses if required
- 13.50 M. Al Shamrani **SAUDI ARABIA**  
Development of high accommodation convergence accommodation ratio esotropia after botulinum toxin injection for partially accommodative esotropia
- 14.00 S. Barros, A. Vide Escada, N. Marques, A. Miranda, M. Vieira, M. Pereira, N. Campos **PORTUGAL**  
Strabismus and its impact on health related quality of life in a group of Portuguese children: a pilot study
- 14.10 L. Costa, A. Basilio, N. Silva, M. Noronha, N. Vicente, A. Paixao, A. Toscano **PORTUGAL**  
Quality of life assessment in adult strabismus surgery
- 14.20 I. Martins de Almeida, C. Ferreira, M. Monteiro, J. Coimbra de Matos, C. Salgado Borges **PORTUGAL**  
Faden operation and inferior oblique muscle overaction in congenital esotropia: is there any relationship?
- 14.30 V. Warkad, R. Kekunnaya, P. Chhablani, B. Shenoy **INDIA**  
Clinical profile and short-term outcomes of the congenital exotropia in India
- 14.40 M. Kapoor, P. Kamlesh, A. Rastogi, R. Moharana, M. Garg, K. Aditya **INDIA**  
Comparative analysis of 4 horizontal muscle recession versus 4 muscle tenotomy and reattachment procedures in patients with infantile nystagmus syndrome
- 14.50 K. Kamlesh, S. Bhuiya, A. Rastogi, B. Karothiya, K. Thakkar, Y. Goel **INDIA**  
To compare the surgical outcome of unilateral vs bilateral lateral rectus recession in divergence excess type of small angle intermittent exotropia
- 15.00 S. Abdelaziz, M. Ibrahim **EGYPT**  
Sensory heterotropia: which eye should be the main site of surgery, sound or amblyopic eye?
- 15.10 Discussion
- 15.30 End of session



# FRIDAY 4 SEPTEMBER

## Room 8

13.30 – 17.00

### Spanish Session

Chairpersons: A. Fernandez *COLOMBIA*

M. Goldchmit *BRAZIL*

M. Morales *SPAIN*

A. Serra Castanera *SPAIN*

J. Visa Nasarre *SPAIN*

### Strabismus

13.30 A.W. Espinosa *SPAIN*

Estrabismo secundario a cirugía ocular

13.40 A. Galán Terraza *SPAIN*

Síndrome de Duane

13.50 J. Visa Nasarre *SPAIN*

Estrabismo secundario a descompresión orbitaria

14.00 F. Prieto-Diaz *ARGENTINA*

Síndrome de Brown

14.10 S. Moguel Ancheita *MEXICO*

Fibrosis de los músculos extraoculares

14.20 M. Goldchmit *BRAZIL*

Síndrome de Möbius

14.30 F. Velez *USA*

Estrabismo secundario a fractura orbitaria

14.40 A. Magalhaes *PORTUGAL*

Estrabismo en altos míopes

14.50 Discusión

15.00 Break

### Paediatric Ophthalmology

15.15 J. Manzitti *ARGENTINA*

Protocolo quirúrgico en las cataratas pediátricas

15.24 Discusión

15.27 A. Fernandez *COLOMBIA*

Indicaciones y técnica en queratoplastia penetrante en niños

15.36 Discusión

15.39 P. Tejada *SPAIN*

Nuevos tratamientos en uveitis pediátrica

15.48 Discusión

15.51 E. Urrets Zavalia *ARGENTINA*

Protocolo quirúrgico en glaucoma pediátrico

16.00 A. Serra Castanera *SPAIN*

Discusión

16.03 I. Gonzalez *SPAIN*

Protocolo terapéutico en la ROP aguda

16.12 A. Zinn *BRAZIL*

Discusión

16.15 F. Mendiola *PERU*

Tratamiento en las malformaciones palpebrales

16.24 J. Prat-Bartomeu *SPAIN*

Discusión

16.27 N. Martín *SPAIN*

Protocolo diagnóstico ante malformaciones papilares

16.36 C. Cleves *COLOMBIA*

Discusión

16.39 C. Salgado *CHILE*

Miastenia infantil

16.48 Discusión

16.51 Final remarks

17.00 End of session

## Room 20

**15.45 – 17.00**

Free Paper Session

### Strabismus

Moderators: **Y. Morad ISRAEL**  
**J. Visa Nasarre SPAIN**

- 15.45 **E. Urrets Zavalia, N. Crim ARGENTINA**  
 Strabismus associated with congenital cataracts
- 15.51 **M. Younis, R. Dakroub, G. Abou Shakra, R. Haddad, E. Khawam LEBANON**  
 Infectious complications post strabismus surgery
- 15.57 **A. Affan, J. Demer, F. Velez LIBYA**  
 Heterotopic lateral rectus in exotropic Duane syndrome with pattern strabismus
- 16.03 **Z. Acar, O. Altintas, B. Ozkan, O. Elibol TURKEY**  
 Augmented medial rectus recession with looped knots is effective in the treatment of convergence excess esotropia
- 16.09 **M. Sharma, P. Sharma, R. Saxena, V. Menon INDIA**  
 Evaluation of adjustable partial vertical recti transposition in Exo Duane retraction syndrome
- 16.15 **M. Strominger, K. Tawse, S. Klein USA**  
 Rectus muscle advancement for the treatment of ocular misalignment following scleral buckle
- 16.21 **N. Hajiyeva, E. Kasimov AZERBAIJAN**  
 Optimal method to examine children with strabismus in early childhood
- 16.27 **L. MacKeen CANADA**  
 Saving time and money; a method for using ImageJ software to create 3x3 composites of the 9 diagnostic positions of gaze
- 16.33 **J. Kwok, G. Chong, S. Ko, J. Yam HONG KONG**  
 A prospective study of the change in fusional convergence parameters in association with the change in Newcastle Control Score in Chinese children with intermittent exotropia over 3 years
- 16.39 **P. Cepeda-Vázquez, C. Murillo-Correa, D. Islas-Hernández MEXICO**  
 Prevalence of facial asymmetry in Mexican population at an ophthalmological reference center
- 16.45 Discussion
- 17.00 End of session

## Room 17

**15.45 – 17.00**

Free Paper Session

### Anterior Segment

Moderators: **C. Chua PHILIPPINES**  
**M. Younis LEBANON**

- 15.45 **A. Gupta, J. William, A. Bhatnagar, S. Mall, K. Mappouras, M. Parulekar UK**  
 Management and visual outcomes of subluxed lenses in children: a 16 year review
- 15.51 **I. Mogylina, G. Parkhomenko, T. Manoiluk UKRAINE**  
 Orthokeratology as a controlling method of progressive myopia
- 15.57 **S. Hassan BANGLADESH**  
 Corneal collagen cross-linking can reduce the burden of eye bank
- 16.03 **T. Yu, Z. Yin, D. Qi, H. Yang CHINA**  
 Techniques of minimally invasive anterior segment surgery in children
- 16.09 **M. Singh, N. Singh, Q. Jawaid, K. Aditya, M. Kataria, V. Gupta, K. Honnakatti INDIA**  
 Vernal keratoconjunctivitis: topical cyclosporine 0.05% versus tacrolimus 0.1% ophthalmic suspension
- 16.15 **R. Sethi INDIA**  
 School screening: a novel method for high volume screening for refractive errors
- 16.21 **N. Marques, S. Barros, A. Miranda, J. Cardoso, S. Parreira, T. Fonseca, N. Campos PORTUGAL**  
 Scheimpflug imaging evaluation of optical components in Portuguese children with history of preterm birth
- 16.27 **R. Ihnatko, U. Eden, N. Lagali, A. Dellby, P. Fagerholm SWEDEN**  
 Aniridia associated keratopathy under spotlight: what story tears can tell
- 16.33 **B. Chauhan, A. Medsinge, S. Kamakari, E. Gajdosova, H.L. Scanga, K.K. Nischal USA**  
 Novel phenotype with PAX6 mutations: using functional studies to explain phenotype
- 16.39 **S. Abdullayev UZBEKISTAN**  
 Administration of fluzamed in eye fungal infections in children
- 16.45 Discussion
- 17.00 End of session



# FRIDAY 4 SEPTEMBER

## Room 18

15.45 – 17.00

### Non-Accidental Injury: The Mock Trial

Prosecution: G. Binenbaum *USA*

Defence: A. Levin *USA*

Panel Judges: W. Aclimandos *UK*  
E. Mezer *ISRAEL*

## NOTES

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## Room 19

15.45 – 17.00

### Free Paper Session

#### Ophthalmogenetics

Moderators: R. Caputo *ITALY*  
B. Chauhan *USA*  
H.L. Scanga *USA*

- 15.45 K. Arcot Sadagopan, R. Kathirvel, R. Keep, A. Rolfs, V. Perumalsamy, P. Kannan *INDIA*  
A new clinical sign “The freckle sign”, a possible clinical marker for the diagnosis of Hermansky Pudlak syndrome in Indian patients with oculocutaneous albinism
- 15.51 B. Käsmann-Kellner, B. Seitz, A. Viestenz *GERMANY*  
Aniridia or PAX6 syndrome: clinical findings, problematic courses especially concerning aniridic glaucoma and suggestions for refining the care (“aniridia guide”)
- 15.57 L. Wulandari, R. Rachmada, H. Sujuti *INDONESIA*  
Rho Kinase inhibitor Y-27632 decrease expression of caspase-3 retinal ganglion cells in rat model glaucoma induced with sodium hyaluronate
- 16.03 K. Arcot Sadagopan, A. Aggarwal, G. Shah, V. Perumalsamy *INDIA*  
The clinical phenotypic spectrum of paediatric Cohen syndrome (CS) in Indian Patients as compared to Finnish and other non-Finnish ethnic cohorts
- 16.09 S. Zhang, Z. Xiao, R. Qin, B. Yang, G. Zhang *CHINA*  
A novel FGFR2 genetic mutation associated with Crouzon syndrome in a Chinese family
- 16.15 J. Matalia, A. Ghosh, V. Rajput, S. Shanbhag, B. Shetty *INDIA*  
A novel idea of identification of regulatory pathways in paediatric cataract: a pilot study
- 16.21 G. Bacci, R. Caputo, V. Murro *ITALY*  
Early onset X-linked retinoschisis in monozygotic twins: a multimodal diagnostic approach
- 16.27 A. Pakhomova, P. Bezditko, Z. Muravey *UKRAINE*  
Anterior segment ultrasound changes in patients with Ehlers-Danlos syndrome
- 16.33 H. Scanga, A. Medsinge, V. Fu, C. Sylvester, K.K. Nischal *USA*  
Vertical nystagmus in two siblings with autosomal recessive congenital stationary night blindness: a rare presentation with novel mutations
- 16.39 M. Ortube, S. Strom, M. Gorin *USA*  
Three atypical phenotype-genotype associations in paediatric cases
- 16.45 T. Kivela, A. Polvi, P. Lindahl, A. Majander, T. Linnankivi, A. Lehesjoki *FINLAND*  
Retinal findings in cerebroretinal microangiopathy with calcifications and cysts from CTC1 mutations
- 16.51 Discussion
- 17.00 End of session

## Poster Village: Pod 3



16.30 – 18.00

Presented Poster Session

### Cataract

Moderators: N. Nabi **CANADA**  
Y. Ron **ISRAEL**

- 16.30 C. Aroor, J. Matalia, V. Rajput, N. Kasturi **INDIA**  
Clinical profile and outcomes of cataract surgery in children with congenital Rubella syndrome (CRS)
- 16.40 L. Mohan, K. Ramachandran, P. Krishnan **INDIA**  
Long-term outcome of retrofixated iris claw IOLs in children
- 16.50 M. C.K. **INDIA**  
Prediction of refractive outcomes in paediatric cataract surgery with primary posterior chamber IOL implantation
- 17.00 B. Carvalho, M. Noronha, A. Paixao, H. Monteiro, M. Toscano, J. Pita Negrao **PORTUGAL**  
Posterior iris claw fixated lenses: surgical correction for lens subluxation in children
- 17.10 K. Tornqvist, B. Haargaard, G. Magnusson, A. Nystroem, N. Rosensvaerd **SWEDEN**  
Epidemiology of operated childhood cataract in a Nordic population
- 17.20 V. Vasavada, A. Vasavada, S. Shah, S. Srivastava, S. Trivedi, S. Vasavada **INDIA**  
Postoperative outcomes of IOL implantation in the bag versus posterior optic capture in paediatric cataract surgery: randomized, clinical trial
- 17.30 Discussion
- 18.00 End of session

## Room 20

17.00 – 18.00

Symposium

### Controversies: Paediatric Uveitis

Chairpersons: M. Sainz de la Maza **SPAIN**  
S. Sharma **UK**

- 17.00 M. Sainz de la Maza **SPAIN**, S. Leinonen **FINLAND**  
Biological agents should now be considered indispensable for Jia uveitis
- 17.16 J. Abano **PHILIPPINES**, S. Sharma **UK**  
Are cataract and glaucoma procedures likely to fail in paediatric patients with uveitis?
- 17.32 S. Monteiro, I. Casal, J. Nascimento, V. Miranda, R. Parreira, M. Guedes, P. Meneres **PORTUGAL**  
*Free Paper:* Screening and treatment of juvenile idiopathic arthritis associated uveitis in a tertiary referral centre from Portugal
- 17.38 C. Hernández Martínez, C. García-De-Vicuna **SPAIN**  
*Free Paper:* Epidemiologic profile of children with uveitis associated with idiopathic arthritis juvenile in a large Spanish cohort
- 17.44 Discussion
- 18.00 End of session



# FRIDAY 4 SEPTEMBER

## Room 17

17.00 – 18.00

Symposium

NEW

AUDIENCE DIRECTED SESSION

### Controversies: Myopia – Prevention and Treatment

Chairpersons: P. Nucci *ITALY*  
S. Wei Leo *SINGAPORE*

- 17.00 A. Magli, F. D'Esposito *ITALY*  
Education, genes and myopia
- 17.10 K. Rose *AUSTRALIA* *in conjunction with*  
I. Morgan *AUSTRALIA*  
Evidence of environmental factors
- 17.20 R. Caputo *ITALY*  
Can unilateral high myopia be related to infantile glaucoma?
- 17.30 E. Paysse *USA*  
Refractive surgery: a reasonable approach to children with severe refractive error
- 17.40 I. Flitcroft *IRELAND*  
Atropine treatment of myopia: theory and practice
- 17.50 Discussion
- 18.00 End of session

## Room 19

17.00 – 18.00

Symposium

### Controversies: Use of VEPs in Paediatric Neuro-Ophthalmology

Chairpersons: V. Fu *USA*  
A. Liasis *UK*

- 17.00 A. Liasis *UK*  
Reliability of VEP measurement in craniosynostosis
- 17.10 V. Fu *USA*  
The use of VEP for evaluation of IIH
- 17.20 J. Breclj *SLOVENIA*  
Visual electrophysiology in the clinical evaluation of optic neuritis, chiasmal tumours, achiasma, and ocular albinism
- 17.30 M. Forrest *AUSTRALIA*  
Using VEPs in paediatric ophthalmology the clinician's perspective
- 17.40 M. Tekavcic Pompe *SLOVENIA*  
The role of chromatic VEP in routine paediatric testing
- 17.50 Discussion
- 18.00 End of session

## FRIDAY 4 SEPTEMBER

## SATURDAY 5 SEPTEMBER

### Room 18

17.00 – 18.15

Forget Me Not Session

### Orbit and Oncology

Chairpersons: Q. Boon Long *SINGAPORE*  
Z. Iqbal *PAKISTAN*

Cases in paediatric ophthalmology and strabismus that you cannot afford to miss

- |       |   |
|-------|---|
| 17.00 | <b>Q. Boon Long</b> <i>SINGAPORE</i><br>Global burden of retinoblastoma   |
| 17.10 | <b>N. Bobrova</b> <i>UKRAINE</i><br>Current treatment of intraocular retinoblastoma   |
| 17.20 | <b>J. Rahmat</b> <i>MALAYSIA</i><br>Current treatment of extraocular retinoblastoma   |
| 17.30 | <b>A. Mallipatna</b> <i>INDIA</i><br>Indications and outcome of periocular and intravitreal chemotherapy for retinoblastoma |
| 17.40 | <b>A. Reddy</b> <i>UK</i><br>Intra-arterial chemotherapy for RB: indications and complications                              |
| 17.50 | <b>Z. Iqbal</b> <i>PAKISTAN</i><br>Dilemmas of paediatric ocular oncology in the Northwest frontier of Pakistan             |
| 18.00 | Discussion  |
| 10.15 | End of session  |

### Room 17

08.00 – 09.00

Symposium

### I So Wish I Hadn't Done That

Chairpersons: D. Cioplean *ROMANIA*  
M. Goldchmit *BRAZIL*

- |       |  |
|-------|--|
| 08.00 | <b>E. Cumhur Sener</b> <i>TURKEY</i><br>Unilateral 4th paralysis with horizontal deviation turned into a contralateral 4th n paralysis following a non-J deformity inferior oblique anterior transposition               |
| 08.08 | <b>L. Kowal</b> <i>AUSTRALIA</i><br>Bilateral 6ths after head injury. I used superior rectus transposition and medial rectus recess augmented with botox. Remarkably little effect. I wish I had used 'older' techniques |
| 08.16 | <b>D. Cioplean</b> <i>ROMANIA</i><br>Lost inferior rectus muscle in a patient with thyroid orbitopathy and iatrogenic hypoglobus after multiple strabismus surgeries   |
| 08.24 | <b>M. Goldchmit</b> <i>BRAZIL</i><br>When orthotropia is not enough after multiple operations  |
| 08.32 | <b>A. Spielmann</b> <i>FRANCE</i><br>Cyclotorsion after vertical kestenbaum surgery  |
| 08.40 | <b>S. Moguel Ancheita</b> <i>MEXICO</i><br>To know or not to know: case of a female patient with recurrent strabismus. A brainstem tumour was found – I wish I had not done the surgeries and found the lesion           |
| 08.48 | Discussion   |
| 09.00 | End of session   |



# SATURDAY 5 SEPTEMBER

## Room 18

08.00 – 09.00

Symposium

### Esotropia

Chairpersons: A. Fernandez *COLOMBIA*  
K. McMain *CANADA*

08.00 R. Gama *PORTUGAL*

The role of botulinum toxin in treating esotropia

08.10 K. McMain *CANADA*

Management of high accommodative convergence/  
accommodation ratio esotropia

08.20 A. Fernandez *COLUMBIA*

Partial accommodative esotropia

08.30 J. Reynolds *USA*

Acute onset esotropia

08.40 A. O'Connor *UK*

Functional outcome of infantile esotropia treatment?

08.50 Discussion

09.00 End of session

## Room 19

08.00 – 09.00

Symposium

### Cortical/Cerebral Visual Impairment: What Do We Really Know

Chairpersons: G. Dutton *UK*  
C. Roman *USA*

08.00 G. Dutton *UK*

Cerebral visual impairment in children: a brief overview

08.08 C. Roman *USA*

The CVI range: a reliable and valid test of functional  
vision for individuals with cortical visual impairment

08.16 L. Jacobson *SWEDEN*

Cerebral visual impairment is not just cerebral - it affects  
the retina and optic nerve as well

08.24 S. Philip *INDIA*

Setting up and running services for children with CVI  
in India

08.32 S. Chokron *FRANCE*

Disorders of visual attention in children with CVI

08.40 S. Lehman *USA*

Aspects of classic ophthalmologic exam with the  
functional aspects of the CVI range

08.48 Discussion

09.00 End of session

## Room 20

08.00 – 10.00

Symposium

### Strabismus Techniques: Surgical and Non-Surgical

Chairpersons: Y.F. Choong *MALAYSIA*  
J. Polling *THE NETHERLANDS*

08.00	J. Hancox <i>UK</i> Technique of Botulinum toxin injection for children and for adults
08.12	A. Shah <i>USA</i> Splitting of LR for 3rd nerve palsy
08.24	N. Ela-Dalman <i>ISRAEL</i> Technique for Harado Ito surgery for excyclotorsion
08.36	J. Polling <i>THE NETHERLANDS</i> Errors in strabismus surgery: orthoptic measurements
08.48	D. Mojon <i>SWITZERLAND</i> MISS technique
09.00	J. Yam <i>HONG KONG</i> Surgical considerations in intermittent exotropia
09.12	J. Li <i>CHINA</i> Superior rectus transposition with medial rectus recession to improve abduction
09.24	Y. Morad <i>ISRAEL</i> Lateral rectus fixation to the orbital wall a novel treatment for third nerve palsy
09.36	I. Aznauryan <i>RUSSIA</i> Minimal invasive radio wave technique for strabismus surgery
09.48	Discussion
10.00	End of session



## Poster Village: Pod 3

NEW

08.30 – 10.40

Presented Poster Session

INTERACTIVE

### ROP

Moderators: B. Gold *USA*  
C. Sylvester *USA*

08.30	M. Sasongko, V. Cloma-Rosales, C. Ongsiako-Isabela, S. Valero, V. Valera <i>INDONESIA</i> A cost benefit analysis of retinopathy of prematurity screening at an urban tertiary centre in Makati City, Philippines
08.40	E. Maka, C. Gilbert, J. Nemeth <i>HUNGARY</i> Childhood blindness in Hungary
08.50	E. Tagieva, I. Panova, I. Chervonyak <i>RUSSIA</i> Analysis of invariant risk factors of retinopathy of prematurity among twins
09.00	R. Puligadda <i>INDIA</i> ROP incidence and outcome after treatment in a tertiary care teaching hospital in South India
09.10	S. Agarkar, R. Desai, P. Bhende <i>INDIA</i> Effect of lens sparing vitrectomy on myopia in children with ROP
09.20	S. Bhat, H. Nixon <i>INDIA</i> Efficacy of the WINROP screening algorithm in predicting ROP in Indian preterm infants
09.30	A. Almeida, F. Soares Vieira, C. Gouvea Pinto, J. Pereira, P. Teixeira <i>PORTUGAL</i> Risk factors for retinopathy of prematurity in extremely preterm Portuguese infants
09.40	A. Berk, D. Cam, S. Micili, T. Kume, K. Yilmaz <i>TURKEY</i> Local and systemic side effects of different intravitreal anti-VEGF drugs in newborn rabbits
09.50	A. Connor, A. Shafiq <i>UK</i> Axial length and bevacizumab for retinopathy of prematurity: should we adjust the dose?
10.00	M. Reddy, H. Patel, K. Shah, L. Helen, H. Catey, K. Steve, S. Ajay <i>UK</i> The utility of early IGF-1 and clinical parameters to predict the development of severe ROP (retinopathy of prematurity) in a diverse population
10.10	S. Katsan, N. Pasechnikova, N. Bobrova, K. Zaichko <i>UKRAINE</i> 5 years experience of laser photocoagulation in the aggressive posterior retinopathy of prematurity
10.20	K. Nissen, K. Klemp, M. la Cour, G. Greisen, G. Kiilgaard <i>DENMARK</i> The Danish experience of Lucentis for zone 1 ROP
10.30	L. Jensen, C. Slidsborg, J. Kiilgaard, G. Greisen, G. la Cour, K. Rothe Nissen <i>DENMARK</i> Performance of the screening algorithm WINROP in identifying treatment requiring retinopathy of prematurity in a Danish population of preterm infants
10.40	End of session

# SATURDAY 5 SEPTEMBER

## Room 17

09.00 – 10.00

Symposium

### Application of Innovation: What's Real and What's Not

Chairpersons: E. Jain *INDIA*  
S.L. Robbins *USA*

- 09.00 M. Kothari *INDIA*  
Does photorefraction work in children?
- 09.10 I. Livingstone *UK*  
iPhone use in ophthalmology
- 09.20 E. Jain *INDIA*  
Role of geographic information system technology in community paediatric screening
- 09.30 S.L. Robbins *USA*  
Prenatal ultrasound diagnosis and the eye
- 09.40 T. Dhamankar, M. Kothari, O. Abdal, T. Mulla, R. Roy, K. Fatema, J. Singh *INDIA*  
*Free Paper:* A pocket friendly, feather-weight keratometer for paediatric use
- 09.46 Discussion
- 10.00 End of session

## Room 18

09.00 – 10.00

Symposium

### Intracranial Tumours That Affect Vision

Chairpersons: W. Lagrèze *GERMANY*  
S. Wei Leo *SINGAPORE*

- 09.00 I. Castèls *BELGIUM*  
Impact of neurofibromatosis for childhood vision
- 09.09 W. Lagrèze *GERMANY*  
Tuberous sclerosis complex and vigabatrin induced visual field defects
- 09.18 J. Matalia *INDIA*  
The swollen disc: differential diagnosis and diagnostic management
- 09.27 A. Mallipatna *INDIA*  
RB with intracranial/intraorbital extension: what next?
- 09.36 S. Kaliki *INDIA*  
Optic nerve gliomas
- 09.45 Y. Bradfield *USA*  
*Free Paper:* Cancer-associated retinopathy in paediatric intracranial tumour
- 09.50 Discussion
- 10.00 End of session

# SATURDAY 5 SEPTEMBER

## Room 19

09.00 – 10.00

Symposium

### Early Intervention and Visual Rehabilitation

Chairpersons: L. Hyvärinen *FINLAND*  
J. Keeffe *AUSTRALIA*

- 09.00 L. Hyvärinen *FINLAND*  
The important first year
- 09.10 J. Keeffe *AUSTRALIA*  
Goals of children for rehabilitation
- 09.20 A. Adio *NIGERIA*  
Setting up early intervention services in Africa
- 09.30 P. Vijayalakshmi *INDIA*  
The role of stakeholders in developing services
- 09.40 L. Gordillo *PERU*  
The role of NGOs in setting up early intervention services
- 09.50 Discussion
- 10.00 End of session

## Room 20

10.15 – 11.30

Symposium

### WSPOS/ICOI JOINT SYMPOSIUM Ocular Infections in Children

Chairpersons: V. Jhanji *HONG KONG*  
A. Molinari *ECUADOR*

- 10.15 V. Jhanji *HONG KONG*  
Orthokeratology-related keratitis
- 10.23 W. Lau *HONG KONG*  
Neonatal conjunctivitis
- 10.31 A. Molinari *ECUADOR*  
Clinical manifestations of congenital toxoplasmosis
- 10.39 D. Weaver *USA*  
Acute and chronic dacryocystitis in children
- 10.47 A. Ramirez-Miranda *MEXICO*  
Clinical features and outcomes of therapeutic keratoplasty in children with infectious keratitis
- 10.55 G. Amescua *USA*  
Dealing with neonatal ocular infections: the Bascom Palmer/Jackson Memorial Hospital experience
- 11.03 T. O'Brien *USA*  
Preseptal and orbital cellulitis in children
- 11.11 K. Colby *USA*  
*Free Paper:* Paediatric herpes simplex of the anterior segment: characteristics, treatment, and outcomes
- 11.16 Discussion
- 11.30 End of session

## Room 20

11.30 – 11.45

JAM Session

### My World My Way

Chairperson: D. Granet *USA*

- 11.30 F. Cruz *THE PHILIPPINES*  
My world my way
- 11.34 I. Aznauryan *RUSSIA*  
New approach to strabismus
- 11.38 L. Pravda *USA*  
Vision for and from children
- 11.42 Discussion
- 11.45 End of session



# SATURDAY 5 SEPTEMBER

## Room 17

10.15 – 11.30

Symposium

NEW

AUDIENCE DIRECTED SESSION

### Translational Medicine: Amblyopia

Chairpersons: J. Holmes *USA*  
A. Horwood *UK*

10.15 E. Al-Alawi *BAHRAIN*  
Why and how to screen for amblyopia

10.25 J. Holmes *USA*  
Optical treatment, patching and penalisation: the evidence

10.35 L. Colpa *CANADA*  
Behavioural training as treatment for adult amblyopia: a meta-analysis and review

10.45 R. Hess *CANADA*  
A new approach to treating amblyopia

10.55 E. Campos, M. Fresina, C. Benedetti *ITALY*  
Binocular treatment of amblyopia: an alternative view

11.05 A. Horwood *UK*  
Anisometropia, accommodation and amblyopia

11.15 Discussion

11.30 End of session

## Room 18

10.15 – 11.30

Symposium

### Translational Medicine: Anterior Segment

Chairpersons: B. Chauhan *USA*  
A. Khan *SAUDI ARABIA*

10.15 K. Lathrop *USA*  
Imaging the palisades of Vogt: application to paediatric ophthalmology

10.25 A. Khan *SAUDI ARABIA*  
Clinic to lab: the clinician-scientist approach for anterior segment genetic eye disease

10.35 S. Kinoshita *JAPAN*  
Rock drops

10.45 M. Fernandez *INDIA*  
Ocular surface stem cells

10.55 V. Perez *USA*  
Limbal stem cell transplantation: from bed to bench to bed

11.05 B. Chauhan *USA*  
Novel phenotype with PAX6 mutations: using functional studies to explain phenotype

11.15 Discussion

11.30 End of session

## Room 19

10.15 – 11.30

Symposium

### Artificial Substitutions and Restorative Vision

Chairperson: A. Nau *USA*

10.15 A. Amedi *ISRAEL*

Opening new frontiers in sensory substitution and visual rehabilitation: is it most promising in kids?

10.30 M. Proulx *UK*

Sound scapes generated by the Voice software

10.45 A. Nau *USA*

The BrainPORT for adults: psychophysical and neuroanatomical findings

11.00 E. Mitchell *USA*

BrainPORT in children

11.15 Discussion

11.30 End of session

## Room 1

11.00 – 12.30

Symposium

### WSPOS/EUCORNEA JOINT SYMPOSIUM Paediatrics and Cornea

Moderators: D. Bremond-Gignac *FRANCE*  
B. Cochener *FRANCE*

11.00 K.K. Nischal *USA/UK*

Keratoplasty in children

11.15 P. Nucci, E. Villani *ITALY*

In vivo confocal microscopy of the ocular surface

11.30 D. Bremond-Gignac, F. Chiambaretta *FRANCE*

How to manage ocular surface and keratoplasty in children with aniridia

11.45 J.J. Gicquel *FRANCE*

Ocular surface burns management in children

12.00 M. Labetoulle *FRANCE*

Viral infections in children

12.15 B. Früh *SWITZERLAND*

Keratoconus in children

12.30 End of session



# SATURDAY 5 SEPTEMBER

## Room 19

14.00 – 15.00

Symposium

### Paediatric Ocular Oncology

Chairpersons: T. Kivela *FINLAND*  
A. Singh *USA*

- 14.00 T. Kivela *FINLAND*  
Retinoblastoma: global perspective
- 14.10 A. Mallipatna *INDIA*  
Retinoblastoma: diagnostic assessment and therapy
- 14.20 S. Kaliki *INDIA*  
Retinal vascular disorders
- 14.30 A. Singh *USA*  
Prenatally detected tumors
- 14.40 M. Mvitu-Muaka, M. Muaka-Diel, S. Libe Waya,  
B. Longo-Mbenza *DR CONGO*  
*Free Paper:* Comorbidity of malnutrition associated with more fatal issue of chemoreduction of retinoblastoma among Congolese children
- 14.46 M. Mehyar, Y. Yousef, M. Al-Hussaini, I. Sultan,  
I. Jaradat, K. Al Rawashdeh, I. Nawaiseh *JORDAN*  
*Free Paper:* The predictive value of TNM classification, the international classification, and Reese-Ellsworth staging of retinoblastoma for the likelihood of high risk pathologic features
- 14.52 Discussion
- 15.00 End of session

## Room 20

14.00 – 16.00

Symposium

### Paediatric Glaucoma

Chairpersons: N. Freeman *SOUTH AFRICA*  
A. Serra Castanera *SPAIN*

- 14.00 E. Silva *PORTUGAL*  
Approaches to ocular genetic evaluations
- 14.08 N. Freeman *SOUTH AFRICA*  
Secondary glaucoma in children
- 14.16 K.K. Nischal *USA/UK*  
What role do lens epithelial cells play in aphakic glaucoma?
- 14.24 M. Jaafar *USA*  
Which drops to use for which type of paediatric glaucoma?
- 14.32 A. Serra Castanera *SPAIN*  
Goniotomy: tips on technique, prevention on failure
- 14.40 S. Senthil *INDIA*  
Strategies for management of refractory paediatric glaucoma
- 14.48 N. Bobrova, N. Trofimova, A. Dembovetskaya,  
T. Sorochynska *UKRAINE*  
*Free Paper:* Viscosinusotrabeculotomy in primary congenital glaucoma surgery (3 years follow-up)
- 14.54 Discussion  
*Panelists:* P. Hamel *CANADA*, S. Kaushik *INDIA*
- 15.01 C. Rolim *BRAZIL*  
Case presentation
- 15.16 A. Adio, H. Nwachukwu *NIGERIA*  
*Free Paper:* Extreme buphthalmos in Africa
- 15.22 N. Hasanova-Makhmudova, E. Kasimov,  
J. Hasanov *AZERBAIJAN*  
*Free Paper:* Comparative evaluation of combined trabeculotomy-trabeculectomy vs combined trabeculotomy-trabeculectomy with subconjunctival implantation of collagen matrix implant for primary congenital glaucoma
- 15.28 S. Kaushik, I. Bala Dhiman, S. Kaur, P. Kataria, S. Raj,  
S. Pandav *INDIA*  
*Free Paper:* Profile of childhood glaucoma in a tertiary care centre in Northern India
- 15.34 D. Islas-Hernández, M. Hofmann Blancas,  
J. Ledesma Gil, A. Navas Perez, G. Ledesma Gil,  
P. Cepeda-Vázquez, F. Mata Flores *MEXICO*  
*Free Paper:* Angular structure-assessment in children with congenital glaucoma and healthy controls using anterior segment optical coherence tomography
- 15.40 Discussion
- 16.00 End of session

## Room 17

14.00 – 16.00

Symposium

### Lacrimal, Lids and Orbit

Chairpersons: D. Bremond-Gignac *FRANCE*  
H. Choi *KOREA*

- |       |  |
|-------|--|
| 14.00 | P. Nucci <i>ITALY</i><br>Congenital NLDO   |
| 14.12 | B. Mohney <i>USA</i><br>Congenital dacryostenosis and anisometropia  |
| 14.24 | J. Mendiola Solari <i>PERU</i><br>Congenital dacryocystocele   |
| 14.36 | W. Katowitz <i>USA</i><br>Orbital fractures in children  |
| 14.48 | K. Tambe, R. Chen, M. Amnesty, J. Baxter, T. Taylor <i>UK</i><br><i>Free Paper:</i> The role of dynamic digital subtraction dacryocystography in paediatric epiphora |
| 14.54 | Questions and answers  |
| 15.06 | D. Bremond-Gignac <i>FRANCE</i><br>Eyelid coloboma surgical management   |
| 15.12 | J. Prat-Bartomeu <i>SPAIN</i><br>Managing congenital ptosis  |
| 15.24 | H. Choi <i>KOREA</i><br>Astigmatism in epiblepharon  |
| 15.36 | F. Chiambaretta <i>FRANCE</i><br>Management of blepharitis in paediatric ocular rosacea  |
| 15.48 | Questions and answers  |
| 16.00 | End of session   |

## Room 18

NEW

14.00 – 16.00

Symposium

AUDIENCE DIRECTED SESSION

### Strategies for Consecutive Deviations

Chairpersons: M. del Monte *USA*  
D. Godts *BELGIUM*

- |       |   |
|-------|---|
| 14.00 | I. Reich d'Almeida <i>PORTUGAL</i><br>Examination of consecutive deviations                                       |
| 14.12 | M. Mets <i>USA</i><br>How to avoid consecutive deviations   |
| 14.24 | D. Thouvenin <i>FRANCE</i><br>Treatment of consecutive esotropia  |
| 14.36 | M. ElCherbini <i>EGYPT</i><br>Treatment of consecutive exotropia  |
| 14.48 | S. Gamio <i>ARGENTINA</i><br>Treatment of consecutive vertical deviations<br>(including TAO, N IV, DVD)           |
| 15.00 | S. Moguel Ancheita <i>MEXICO</i><br>Treatment of consecutive paralytic strabismus<br>(N VI en N III)              |
| 15.12 | D. Godts <i>BELGIUM</i><br>Non-surgical strategies for dealing with consecutive deviations                        |
| 15.24 | M. del Monte <i>USA</i><br>How to deal with unexpected surgical outcomes when dealing with consecutive deviations |
| 15.36 | Discussion  |
| 16.00 | End of session  |



# SATURDAY 5 SEPTEMBER

## Poster Village: Pod 3



14.30 – 16.00

Presented Poster Session

## Amblyopia, Suppression and Refractive Error

Moderators: A. Toscano *PORTUGAL*  
R. Warman *USA*

14.30 L. Yan, J. Fu, H. Chu, W. Lu, *CHINA*

Exploring the relationship between the visual acuity interocular differences and stereopsis in strabismus and amblyopia patients

14.40 S. Parija Dhall *INDIA*

Quantitative analysis of macular thickness in amblyopic children in Eastern India: a prospective study

14.50 J. Ferreira Mendes, S. Guimaraes, C. Freitas, P. Barros, B. Santos-Silva, R. Leite, T. Queiros *PORTUGAL*

PIMPOLHO, a project for prevention and treatment of amblyopia, and other ophthalmological abnormalities, in 4 year old population from Braga, Portugal

15.00 A. Antsiferova, I. Plisov, V. Chernykh, A. Chernyshevskiy *RUSSIA*

A method of distant screening vision examination using telecommunication facilities: our 7 year experience

15.10 L. Niyaz, N. Ariturk, *TURKEY*

Subfoveal choroidal thickness in children with amblyopia

15.20 R. Singh, P. Sharma, R. Saxena, M. Sachdeva *INDIA*

Evaluation of distance and near stereopsis in acquired cases of ametropia (myopes, hypermetropes, young unilateral pseudophakes)

15.30 R. Saxena, P. Vashist, R. Tandon, R. Pandey, P. Bhardawaj, V. Menon *INDIA*

Prevalence of myopia and its risk factors in urban school children in Delhi: the North India myopia study

15.40 O. Yabas Kiziloglu, O. Toygar, B. Toygar, A. Hacimustafaoglu *TURKEY*

Retinal nerve fibre layer thickness in healthy children measured with spectral domain optical coherence tomography

15.50 L. Yan, W. Si, H. Chu, L. Li, L. Zhang, Q. Lin *CHINA*

A new quantitative research of binocular suppression based on time-space relationship: clinical application of time-space two-dimensional characterization of binocular suppression in strabismus

16.00 End of session

## Room 19

15.00 – 16.00

Symposium

## Paediatric Cornea and External Disease

Chairpersons: D. Ademola-Popoola *NIGERIA*  
G. Zaidman *USA*

15.00 D. Ademola-Popoola *NIGERIA*

Common ocular surface issues in children in Nigeria

15.09 M. Fernandes *INDIA*

Herpes simplex keratitis in children

15.18 G. Zaidman *USA*

Choosing the right procedure for a child with Peter's anomaly

15.27 J. Reddy *INDIA*

Sutureless anterior lamellar keratoplasty in children

15.36 M. Busin *ITALY*

Is the interface in endothelial keratoplasty truly clear?

15.45 Discussion

16.00 End of session

# SATURDAY 5 SEPTEMBER

## Room 17

16.30 – 17.15

Symposium

### Thyroid Eye Disease

Chairpersons: D. Granet *USA*  
D. Kikkawa *USA*

16.30 L. Berganza *MEXICO*

Tips for strabismus in TED

16.38 J. Uddin *UK*

Key differences between paediatric and adult TED

16.46 M. González-Candial *SPAIN*

Orbital decompression: indicators and options

16.54 D. Kikkawa *USA*

Case studies

17.02 Y. Wei, X. Kang, M. del Monte *CHINA*

*Free Paper:* Enlargement of superior rectus and superior oblique caused intorsion in the Graves' eye disease patients

17.07 Discussion

17.15 End of session

## Room 19

16.30 – 17.15

Free Paper Session

### Surgical Techniques

Moderators: A. Ali *CANADA*  
N. Ziakas *GREECE*

16.30 M. Kamel, A. Swaleam *EGYPT*

Refractive surgery for accommodative esotropia

16.36 N. Schalij-Delfos, M. Sminia *THE NETHERLANDS*

Iris claw intraocular lens implantation in children and adolescents after lensectomy for ectopia lentis

16.42 A. Ali, U. Elbaz, R. Bains, R. Zuker,

G. Borschel *CANADA*

Restoration of corneal sensation in anaesthetic corneas with regional nerve transfers and nerve grafts

16.48 I. Kulikova, N. Pashtaev, I. Kulikov *RUSSIA*

Analysis of changes axial length of eye in children with hyperopic anisometropic amblyopia after femtosecond laser in situ keratomileusis

16.54 X. Kang, Y. Wei, K. Zhao *CHINA*

Surgical treatment of myopic strabismus fixus by modified Yokoyama's surgery

17.00 Discussion

17.15 End of session



# SATURDAY 5 SEPTEMBER

## Room 20

16.30 – 18.00

Symposium

### Paediatric Cataract and Lens

Chairpersons: M. Tartarella **BRAZIL**  
M. Younis **LEBANON**

- 16.30 E. Wilson **USA**  
Paediatric cataract surgery: what I am doing in 2015 and why
- 16.38 A. Vasavada **INDIA**  
Evaluation of optic capture in non traumatic and traumatic paediatric cataracts
- 16.46 J. Díaz-Cascajosa **SPAIN**  
Surgical management of the lens in persistent fetal vasculature
- 16.54 M. Tartarella **BRAZIL**  
Minimally invasive surgery in paediatric cataracts
- 17.02 M. Younis **LEBANON**  
Anterior capsule management, capsulorhexis
- 17.10 F. Karfiati Memed **INDONESIA**  
Repairing surgery after cataract surgery in children
- 17.18 M.J. Tassignon **BELGIUM**  
Long-term follow-up after bag-in-the-lens in children
- 17.26 *Panelists: S. Lambert USA, J. Ram INDIA,  
N. Freeman SOUTH AFRICA*  
Panel Discussion – IATS: what does it mean for the world?
- 17.56 Discussion
- 18.00 End of session

## Room 18

16.30 – 18.00

Symposium

### Raised Intracranial Pressure: Culprits and Curses

Chairpersons: E. Mitchell **USA**  
P. Phillips **USA**

- 16.30 P. Phillips **USA**  
Ophthalmologic signs of shunt failure
- 16.38 E. Mitchell **USA**  
To IIH or not to IIH: updates in diagnosis of pseudotumour cerebri
- 16.46 C. Cleves **COLOMBIA/USA**  
IIH: the paediatric neurologist approach
- 16.54 K. Hutcheson **USA**  
Malignant pseudotumour cerebri: don't fiddle while Rome burns
- 17.02 R. Keating **USA**  
Shunting procedures for hydrocephalus and pseudotumor cerebri
- 17.14 J. Peragallo **USA**  
Secondary causes of pseudotumour cerebri
- 17.22 V. Rajput, J. Matalia, M. Kekatpure, S. Shirke,  
N. Kasturi **INDIA**  
*Free Paper: Etiology and management of raised intracranial pressure in children: case series and review*
- 17.28 S. Handley, D. Thompson, A. Liasis **UK**  
*Free Paper: Artefact or pathology? Asymmetrical visual evoked potentials in children*
- 17.34 B. Deacon **USA**  
Case presentations
- 17.42 Discussion
- 18.00 End of session

**Room 17**

17.15 – 18.15

Symposium

**Can We Affect How Children Behave in our Clinics and OR?**

Chairpersons: R. Martin *UK*  
I. Wong *SINGAPORE*

- 17.15 R. Martin *UK*  
The management and reduction of procedure induced anxiety on children
- 17.38 I. Wong *SINGAPORE*  
Things I do to examine a child successfully

**Tricks I Use To Examine Difficult Patients**

- 17.50 S. Wei Leo *SINGAPORE*
- 17.55 Y. Morad *ISRAEL*
- 18.00 D. Granet *USA*
- 18.05 N. Freeman *SOUTH AFRICA*
- 18.10 Discussion
- 18.15 End of session

**Room 19**

17.15 – 18.15

Symposium

**Exotropia**

Chairpersons: R. Saxena *INDIA*  
K. Zhao *CHINA*

- 17.15 P.F. Kaeser *SWITZERLAND*  
Non-surgical management of intermittent exotropia
- 17.24 K. Zhao *CHINA*  
Intermittent exotropia: appropriate time for surgery
- 17.33 G. Ellis Jr *USA*  
Pearls in management of exotropia (manage A/V pattern, large angle exotropia, adult patients and consecutive esotropia)
- 17.42 R. Saxena *INDIA*  
Binocular functions in exotropia
- 17.51 S. Dai *NEW ZEALAND*  
Large constant exotropia
- 18.00 Discussion
- 18.15 End of session



# SUNDAY 6 SEPTEMBER

## Room 20

08.00 – 09.30

Free Paper Session

### Miscellaneous

- Moderators: **T. Jaffe** *ISRAEL*  
**N. Schalij-Delfos** *THE NETHERLANDS*
- 08.00 **S. Araneda, C. Salgado, O. Berger, P. Altschwager, B. Alamos, F. Solanes, D. Veliz** *CHILE*  
A new and more efficient cycloplegia scheme for children
- 08.06 **J. Brour** *TUNISIA*  
Congenital ptosis and ocular motor disorders association
- 08.12 **H. Eatamadi, N. Almansoori, A. Al Ali, A. Almazami** *UNITED ARAB EMIRATES*  
When to intervene surgically in orbital cellulitis
- 08.18 **C. Lai, L. Iu, J. Hung** *HONG KONG*  
Changing trends in retinopathy of prematurity in Hong Kong: a 10 year review of incidence, screening and outcomes in a tertiary hospital
- 08.24 **R. Desai, M. Trivedi, N. Potdar** *INDIA*  
Incidence of ocular disorders in children diagnosed with academic difficulties in schools in Mumbai, India
- 08.30 **T. Teleuova, A. Sharipova, A. Balmukhanova** *KAZAKHSTAN*  
The medical geography of retinoblastoma in the Republic of Kazakhstan
- 08.36 **S. Simkin, S. Misra, C. McGhee, S. Dai** *NEW ZEALAND*  
ART-ROP: a real world telemedicine screening for retinopathy of prematurity
- 08.42 **N. Tinh, L. Anh** *VIETNAM*  
Refractive error in premature babies treated by intravitreal bevacizumab injection for ROP
- 08.48 **A. Akanda, A. Hussain, F. Hossain, M. Matin, U. Sen, K. Chowdhury, N. Ferdousi** *BANGLADESH*  
Characteristics and clinical presentations of retinoblastoma in a tertiary public hospital of Bangladesh
- 08.54 **H. Moller, J. Eriksen, M. Funding, P. Nejsum** *DENMARK*  
Reindeer warble fly larva in the vitreous as a rare aetiology of uveitis
- 09.00 **Y.F. Choong** *MALAYSIA*  
Atosiban: a new risk factor for retinopathy of prematurity
- 09.06 **S. Spain, J. Skillen, A. Blaikie, N. Boyle** *UK*  
A comparison of two different modes of amblyopia therapy on density of suppression scores in patients with strabismic and aniso-strabismic amblyopia
- 09.12 Discussion
- 09.30 End of session

## Room 17

08.00 – 09.30

Symposium

### Mitochondrial Disease and the Eye

- Chairpersons: **R. Bowman** *UK*  
**B. Young Chun** *KOREA*
- 08.00 **K.K. Nischal** *USA/UK*  
Newer understandings of mitochondrial disease eg. nuclear gene defect and depletion syndromes
- 08.20 **H.L. Scanga** *USA*  
Role of idebenone in mitochondrial disease
- 08.40 **R. Bowman** *UK*  
Managing CPEO
- 09.00 **B. Young Chun** *KOREA*  
Mitochondrial disease and the retina
- 09.20 Discussion
- 09.30 End of session

## Room 19

08.00 – 09.30

Symposium

### Precision Medicine in Paediatric Ophthalmology and Strabismus

Chairpersons: S. Biswas *UK*  
R. Kekunnaya *INDIA*

- |       |   |
|-------|---|
| 08.00 | <b>P. Sergouniotis <i>UK</i></b><br>High-throughput sequencing in congenital cataract and its role in diagnosing metabolic disease associated with cataract |
| 08.12 | <b>S. Agarkar <i>INDIA</i></b><br>Factors affecting surgical outcome in ocular myasthenia   |
| 08.24 | <b>R. Kekunnaya <i>INDIA</i></b><br>Influence of patient's anatomy on strabismus surgery  |
| 08.36 | <b>I. Gottlob <i>UK</i></b><br>Does knowing a boy with nystagmus have FRMD7 mutation change my practice of management?                                      |
| 08.48 | <b>S. Biswas <i>UK</i></b><br>Knowing the genotype of a corneal dystrophy affects therapy? Really?  |
| 09.00 | <b>A. Singh <i>USA</i></b><br>Do genetic markers influence how I treat retinoblastoma?  |
| 09.12 | Discussion  |
| 09.30 | End of session  |

## Room 18

08.00 – 09.55

Symposium

### Imaging in Paediatric Ophthalmology

Chairpersons: D. Salchow *GERMANY*  
J. Schuman *USA*  
G. Zuccoli *USA*

- |       |   |
|-------|---|
| 08.00 | <b>J. Schuman <i>USA</i></b><br>When you look at an OCT printout what tells you the scan is reliable?           |
| 08.12 | <b>D. Salchow <i>GERMANY</i></b><br>OCT in amblyopia: what for?   |
| 08.24 | <b>K. Chan <i>USA</i></b><br>Diffusion tensor MRI in paediatric ophthalmology: principles and pearls            |
| 08.36 | <b>G. Zuccoli <i>USA</i></b><br>What are the newer MRI techniques that you should know about?                   |
| 08.48 | <b>C.K. Patel <i>UK</i></b><br>Wide field retinal imaging in children   |
| 09.00 | <b>A. Majander <i>FINLAND</i></b><br>Anterior segment OCT   |
| 09.12 | <b>E. Silva <i>PORTUGAL</i></b><br>Fundus autofluorescence in paediatric ophthalmology: patterns of recognition |
| 09.24 | <b>W. Aclimandos <i>UK</i></b><br>In utero fetal ultrasound: you won't believe your eyes                        |
| 09.36 | <b>A. Gulida <i>UKRAINE</i></b><br><i>Free Paper:</i> Changes of lamina cribrosa in patients with myopia        |
| 09.42 | Discussion  |
| 09.55 | End of session  |



# SUNDAY 6 SEPTEMBER

## Room 10

08.30 – 10.00

Symposium

### WSPOS/ESCRS JOINT SYMPOSIUM

#### Congenital Cataract: To IOL or Not IOL

Chairpersons: R. Bellucci *ITALY* (ESCRS)  
K.K. Nischal *USA/UK* (WSPOS)

08.30 E. Wilson *USA*

The evidence base in infant IOL

08.40 V. Pfeifer *SLOVENIA*

When to implant and when not to implant an IOL in congenital cataract

08.50 Discussion

09.00 B. Dick *GERMANY*

Laser-assisted paediatric cataract surgery: update and implication

09.10 A. Mataftsi *GREECE*

Glaucoma and IOL

09.20 Discussion

09.30 M.J. Tassignon *BELGIUM*

IOL in any case but not any IOL

09.40 R. Kekunnaya *INDIA*

Infant IOLs and developing countries

09.50 Discussion

10.00 End of session

## Poster Village: Pod 3

08.30 – 10.00

Presented Poster Session

NEW

INTERACTIVE

#### Low Vision, CVI and Screening

Moderators: N. Goldberg-Cohen *ISRAEL*  
N. Pehere *INDIA*

08.30 M. Kothari, D. Verma, H. Khandrani *INDIA*

Estimation dynamic distance direct ophthalmoscopy (eDDDO): a novel method for objective quantification of accommodative amplitude in young children

08.40 O. Alvarez-Bulnes, L. Cavero-Roig, A. Monés-Llivina *SPAIN*

Effect on cell phone screens on teenagers vision

08.50 M. Samant, S. Dey, B. Lal, S. Haldipurkar *INDIA*

Low vision aid denial in children below 14 years of age: a pilot study

09.00 N. Aguiar Silva, B. Carvalho, L. Costa, M. Martins, M. Marques, A. Toscano *PORTUGAL*

Paediatric visual conversion disorder: 2 case reports

09.10 N. Pehere *INDIA*

Cognitive dysfunction in children with cerebral visual impairment (CVI): a tool for assessment and planning management strategies

09.20 I. Dunya, M. Younis, G. Hmeimiss, R. Seiff *LEBANON*

Strabismus repair in children with varying severity of cerebral palsy

09.30 S. Akar, B. Gokyigit, E. Pinarci, S. Bayar, B. Oto, O. Yilmaz *TURKEY*

Results of strabismus surgery in hypoactive children with psychomotor developmental delay compared with developmentally intact children

09.40 P. Hurakadli, S. Shah, S. Guha, S. Mittal, M. Agarwal, P. Parimal *INDIA*

Long-term results of comitant esotropia surgery in patients with developmental delay

09.50 Discussion

10.00 End of session

## Room 20

09.45 – 10.45

Symposium

NEW

AUDIENCE DIRECTED SESSION

### Nystagmus Surgery

Chairpersons: R. Hertle **USA**  
M. Serafino **ITALY**

- 09.45 R. Hertle **USA**  
A clinical algorithm for treatment of infantile nystagmus syndrome
- 09.55 M. Serafino **ITALY**  
Clinical algorithm for diagnosis of different forms of nystagmus
- 10.05 L. Kowal **AUSTRALIA**  
How eye movement recordings have and have not helped me in managing childhood nystagmus: 50 consecutive cases
- 10.15 R. McLean **UK**  
Head posture surgery in nystagmus
- 10.25 L. Abel **AUSTRALIA**  
Beyond visual acuity and face turn: how can we better assess infantile nystagmus?
- 10.35 J. Bu, J. Liu, J. Dong, S. Si, Y. Jia, Z. Liu, L. Wang **CHINA**  
*Free Paper:* Previously unidentified deletion found in the GPR143 causing X-linked congenital nystagmus in a Chinese family
- 10.41 Discussion
- 10.45 End of session

## Room 17

09.45 – 10.45

Symposium

### Optic Neuritis

Chairpersons: K. Landau **SWITZERLAND**  
H. Lim **KOREA**

- 09.45 V. Rao Bhoompally **INDIA**  
Childhood optic neuritis and multiple sclerosis
- 09.57 H. Leiba **ISRAEL**  
Infectious optic neuritis in children
- 10.09 H. Lim **KOREA**  
Optic neuritis associated with autoantibodies
- 10.21 K. Landau **SWITZERLAND**  
Optic neuritis: what else?
- 10.33 Discussion
- 10.45 End of session

## Room 20

10.45 – 11.00

JAM Session

### My World My Way

Chairperson: K.K. Nischal **USA/UK**

- 10.45 R. Sethi **INDIA**  
Arunodaya Charitable Trust:  
reaching the unreached
- 10.49 R. Warman **USA**  
Paediatric ophthalmology in Miami:  
20 years perspective
- 10.53 M. Makan **ZIMBABWE**  
*Free Paper:* Paediatric ophthalmology,  
Zimbabwe's journey
- 10.57 Discussion
- 11.00 End of session



# SUNDAY 6 SEPTEMBER

## Room 19

09.45 – 10.45

Symposium

### Craniosynostosis: What's What

Chairpersons: L. Dagi *USA*  
K. Tan *AUSTRALIA*

- 09.45 M. Mets *USA*  
Genetics related to craniosynostosis
- 09.53 B. Korn *USA*  
3D printing parts as implants for the body
- 10.01 L. Dagi *USA*  
Posterior orbital changes and exocyclorotation of the extraocular muscles
- 10.09 K. Tan *AUSTRALIA*  
Managing strabismus from craniosynostosis
- 10.17 K.K. Nischal *USA/UK*  
Visual surveillance in patients with craniosynostosis using VEPs
- 10.25 Questions and answers
- 10.40 H.L. Scanga *USA*  
*Free Paper:* Craniofrontalnasal dysplasia: not always in girls
- 10.45 End of session

## Room 18

10.05 – 10.45

Symposium

### Strabismus in Myopia

Chairpersons: J. Yam *HONG KONG*  
T. Yokoyama *JAPAN*

- 10.05 T. Yokoyama *JAPAN*  
Imaging of highly myopic strabismus
- 10.12 R. Kekunnaya *INDIA*  
Long-term stability of the SR-LR union
- 10.19 J. Yam *HONG KONG*  
SR-LR union with scleral fixation vs without fixation
- 10.26 M. Kazlas *USA*  
Loop myopexy: a transposition procedure in disguise?
- 10.33 L. Kowal *AUSTRALIA*  
New diplopia after Yokoyama surgery
- 10.40 Y. Morad, A. Nemet *ISRAEL*  
*Free Paper:* Muscle displacement esotropia: much more common than you think
- 10.45 End of session

## Room 17

11.45 – 12.30

Symposium

### Signs in Paediatric Ophthalmology and Strabismus: Videos

Chairpersons: A. Chia *SINGAPORE*  
S. Dai *NEW ZEALAND*

- 11.45 J. Holmes *USA*  
Signs in Brown syndrome
- 11.50 J. Dickson *NEW ZEALAND*  
Matching the defect: combined recession/resection rectus muscle surgery
- 11.55 A. Chia *SINGAPORE*  
Incontinentia pigmenti
- 12.00 J. Reynolds *USA*  
Anti-VEGF treatment of ROP: which drug and why?
- 12.05 S. Dai *NEW ZEALAND*  
Retropupillary fixation of Verisys IOL for paediatric aphakia
- 12.10 J. Lopez *CHILE*  
Unexpected finding in the lens during congenital glaucoma surgery
- 12.15 Discussion
- 12.30 End of session

## Room 18

11.45 – 12.30

Symposium

### Ocular Surface Disease and Stem Cells

Chairpersons: S. Kinoshita *JAPAN*  
W. Moore *UK*

- 11.45 J. Reddy *INDIA*  
Stem cells
- 11.53 S. Lazreg *ALGERIA*  
Blepharitis treatment options in the paediatric population
- 12.01 W. Moore *UK*  
Anti-VEGF treatment for corneal disease in kids
- 12.09 S. Kinoshita *JAPAN*  
The pathogenesis and treatment of meibomitis related keratoconjunctivitis in children
- 12.17 Discussion
- 12.30 End of session



# SUNDAY 6 SEPTEMBER

## Room 20

13.45 – 15.15

Symposium

### Retina Genetics

*for the Paediatric Ophthalmologist*

Chairpersons: E. Silva *PORTUGAL*  
E. Traboulsi *USA*

- 13.45 D. Mackey *AUSTRALIA*  
Global assessment of retinal dystrophies
- 13.57 A. Khan *SAUDI ARABIA*  
Paediatric cone dystrophies and dysfunctions
- 14.09 S. Al-Zuhaibi *OMAN*  
NR2E3 related retinopathy
- 14.21 E. Silva *PORTUGAL*  
Usher syndrome and ciliopathies update
- 14.33 E. Traboulsi *USA*  
Update on Stargardt disease
- 14.45 E. Traboulsi *USA*, E. Silva *PORTUGAL*  
Systemic diseases: challenging retinal dystrophy cases
- 14.49 Discussion and/or case presentation
- 15.15 End of session

## Room 17

13.45 – 15.15

Symposium

NEW

AUDIENCE DIRECTED SESSION

### ROP

Chairpersons: W. Aclimandos *UK*  
A. Zinn *BRAZIL*

- 13.45 N. Schalij-Delfos *THE NETHERLANDS*  
Retinopathy of prematurity in The Netherlands
- 13.55 G. Gole *AUSTRALIA*  
Retinopathy of prematurity in Australia
- 14.05 K. Fedchuk *UKRAINE*  
Retinopathy of prematurity in the Ukraine
- 14.15 T. Pollock *SOUTH AFRICA*  
Retinopathy of prematurity in South Africa
- 14.25 H. Khattab *EGYPT*  
Retinopathy of prematurity in Egypt
- 14.35 R. Sitorus *INDONESIA*  
Retinopathy of prematurity in Indonesia
- 14.45 N. Xuan Tinh *VIETNAM*  
Retinopathy of prematurity in Vietnam
- 14.55 L. Gordillo *PERU*  
Retinopathy of prematurity in Peru
- 15.05 Discussion
- 15.15 End of session

## Poster Village: Pod 3

14.00 – 15.30

Presented Poster Session

NEW

INTERACTIVE

## Cornea, Glaucoma and Genetics

Moderators: Y. Morad *ISRAEL*

M. Tekavcic Pompe *SLOVENIA*

- 14.00 M. Guerra, M. Marques, C. Arriaga, M. Domingues, D. Paiva, M. Salgado, R. Castela *PORTUGAL*  
Ocular rosacea in childhood: 8 cases reported
- 14.10 E. Jurado González, B. Noemi, N. Planas Domenech *SPAIN*  
Deep anterior lamellar keratoplasty in children
- 14.20 C. Yildirim, S. Acer, E. Cetin *TURKEY*  
Riboflavin-UVA-induced corneal cross-linking in paediatric patients: 2 year follow-up results
- 14.30 A. Kulkarni, J. Ainsworth, M. Parulekar, P. Bradbury, D. Williams, T. Barrett *UK*  
Patterns of eye involvement in special forms of paediatric onset diabetes including ciliopathies
- 14.40 R. El Essawy, A. Faesal *EGYPT*  
Unilateral congenital glaucoma may not always be the whole picture
- 14.50 Y. Yousef, I. Jaradat, I. Sultan, R. Deebajah, D. Mehyar, I. Nawaiseh *JORDAN*  
Outcome of management of eyes with retinoblastoma that received inadequate initial therapy
- 15.00 L. Mattioli, S. Madi, M. Busin *ITALY*  
Outcomes of Descemet stripping automated endothelial keratoplasty (DSAEK) performed in children younger than 16 years
- 15.10 Discussion
- 15.30 End of session

## Room 20

15.15 – 16.45

Symposium

## Incomitant Strabismus

Chairpersons: E. Cumhur Sener *TURKEY*

F. Velez *USA*

- 15.15 F. Velez *USA*  
“Pulleys” in the management of incomitant strabismus
- 15.25 E. Cumhur Sener *TURKEY*  
Strabismus surgery of CFEOM
- 15.35 A. Rizk *EGYPT*  
Are there real differences between posterior myoscleropexy vs pulley faden vs recess resect adjustable surgery
- 15.45 S. Gamio *ARGENTINA*  
Incomitant DVD
- 15.55 Y. Morad *ISRAEL*  
Duane syndrome
- 16.05 S. Guha *INDIA*  
Brown syndrome
- 16.15 D. Coats *USA*  
Abducens palsy: using your sixth sense
- 16.25 P.F. Kaeser *SWITZERLAND*  
The incomitant dysfunctional superior oblique
- 16.35 Discussion
- 16.45 End of session



# SUNDAY 6 SEPTEMBER

## Room 17

15.15 – 16.45

Free Paper Session

### Miscellaneous

Moderators: D. Parbhoo *SOUTH AFRICA*  
F. Prieto-Diaz *ARGENTINA*

- 15.15 M. Moosajee, D. Tracey-White, V. De Luca, A. Moore,  
A. Webster, C. Hamel, V. Kalatzis *UK*  
Nonsense suppression therapy to treat choroideremia
- 15.21 B. Dawidowsky, A. Klobucar *CROATIA*  
Convergence insufficiency and ADHD: does a connection  
really exist?
- 15.27 A. Horwood, S. Toor, P. Riddell *UK*  
What should we expect of monocular accommodation?
- 15.33 N. Sehar *PAKISTAN*  
Improvement in visual acuity in children with low vision  
using low vision devices
- 15.39 C. Kovarski, C. Orssaud, C. Faucher, C. Carlu,  
P. Serge *FRANCE*  
Vision screening questionnaire (VSQ) for detecting  
the symptoms of vision anomalies impacting academic  
achievement
- 15.45 K. Arthur *USA*, K.K. Nischal *USA/UK*  
Are stainless steel metal calipers a standard of measurement  
of the past?
- 15.51 M. Mostafa Hossain, M. Khatun, R. Sultana,  
Q. Iftekhar *BANGLADESH*  
Stereopsis following delayed surgery in early-onset strabismus
- 15.57 L. Mohan, R. Batt, P. Krishnan *INDIA*  
Corelation between refractive status and intermittent  
exotropia
- 16.03 P. Prakash, R. Jain, Z. Chaudhuri *INDIA*  
Torsional changes after horizontal rectus muscle surgeries
- 16.09 R. Carelli, A. Magli, F. Esposito, D. Bruzzese *ITALY*  
Essential infantile esotropia: postoperative sensory outcomes  
of strabismus surgery
- 16.15 J. Ferris, J. Hadlington, R. Hunn, N. Rudge *UK*  
Quintclinic.com: a global patient information website for  
patients with strabismus
- 16.21 G. Ellis Jr, C. Pritchard, L. Baham, A. Babiuch *USA*  
Medial rectus surgery for convergence excess esotropia with  
an accommodative component: a comparison of augmented  
recession, slanted recession, and recession with posterior  
fixation
- 16.27 T. Ozturk, H. Doruk, A. Yaman, A. Berk *TURKEY*  
I am so glad I did
- 16.33 Discussion
- 16.45 End of session

## Room 18

15.15 – 16.45

Symposium

### Retina Surgical

Chairpersons: W. Lam *CANADA*  
K. Olsen *USA*  
C.K. Patel *UK*

#### Part 1

- 15.15 T. Lee *USA*  
Instrumentation and paediatric retinal surgery
- 15.30 W. Lam *CANADA*  
New approach to the management of retinal detachment  
associated with optic nerve coloboma

#### Part 2

- 15.40 A. Kyenthal *CHILE*  
ROP: APROP – surgical pearls to improve outcomes
- 15.50 A. Stahl *GERMANY*  
ROP: update on anti-VEGF trials in ROP

#### Part 3

- 16.00 C.K. Patel *UK*  
Challenging paediatric VR case: proliferative retinopathy
- 16.07 C. Wong *UK*  
Endoscopic surgery for stage 4b ROP
- 16.14 R. Henderson *UK*  
Challenging paediatric VR case
- 16.21 K. Olsen *USA*  
Challenging paediatric VR case
- 16.28 W. Wu *TAIWAN*  
Challenging paediatric VR case
- 16.35 S. Agarkar, V. Gokhle *INDIA*  
*Free Paper:* Retinal detachment after cataract surgery in  
children
- 16.40 I. Casal, S. Monteiro, C. Vale, V. Miranda, R. Parreira,  
A. Meireles, P. Meneres *PORTUGAL*  
*Free Paper:* Vitrectomy in paediatric ocular injuries
- 16.45 End of session

# POSTER PRESENTATIONS

## Amblyopia & Vision Screening / Testing

P. Agrawal, A. Khurana, M. Das, M. Kumar **INDIA**

Paediatric ophthalmology: upcoming specialty in developing countries: challenges and solutions

A. Ahmadi Shokouh, F. Fakhireh, F. Fakhireh **IRAN**

Preschool screening in amblyopia, binocular vision or both

S. Akar, B. Gokyigit, F. Onmez, S. Bayar, S. Oto, O. Yilmaz **TURKEY**

Risk factors for the lack of vision improvement following treatment of anisometropic amblyopia

E. Alihuseynli, E. Aliyev, A. Abdullayeva **AZERBAIJAN**

Prevalence of refractive error types among children living in Sumgait City of Azerbaijan Republic

K. Amin, J. Hamilton, S. Coupland **CANADA**

Structural and functional effects of anisometropic amblyopia on ganglion cell development

J. Beato, J. Barbosa-Breda, C. Sofia-Ferreira, R. Santos-Silva, J. Breda, F. Falcao-Reis, A. Magalhaes **PORTUGAL**

Microperimetry findings of anisometropic children without manifest strabismus and comparison with controls

B. Blaha, W. Churchfield, C. Fulwylie, A. Medsinge,

K.K. Nischal **USA**

Comparisons of Cardiff acuity cards (CAC) with prism heterotopia fixation test for testing of monocular vision deficit in non-verbal children

F. Blyth, A. Kostakis, N. Al Kabir **UK**

An observational study of ophthalmological and social communication difficulties encountered during the preschool years of babies born during 2010 and 2011 to substance misusing mothers

K. Choudhury, A. Hussain, F. Hossain, S. Roy, M. Matin, U. Sen, A. Akanda **BANGLADESH**

Contrast sensitivity markedly diminished in amblyopic eye and remain diminished even after improvement of visual acuity with occlusion therapy

A. Dawkins **UK**

Using an electronic patient record (EPR) to audit school vision screening treatment outcomes

N. Ferdausi, A. Hussain, M. Matin, N. Begum, A. Akand, Z. Shipu, S. Gazi **BANGLADESH**

Screening of amblyogenic risk factors in children of urban slum in Bangladesh: using the pulse-OptixPhoto-screener

N. Fernandes, C. Lança **PORTUGAL**

Assessment of visual function in children with multiple disabilities: 2 case studies of children with cerebral palsy

E. Gajdosova, S. Biswas, J. Ashworth, J. Kilday, S. Stivaros, S. Huson, I. Lloyd **UK**

Amblyopia treatment in children with neurofibromatosis type 1 and related optic pathway gliomas

R. Gama, T. Nom, D. Costa, R. Costa, C. Relha, J. Santos **PORTUGAL**

Is the sphere value measured by an autorefractor reliable in children under cycloplegia? Comparison with streak retinoscopy

A. Ganguly, A. Chattopadhyay **INDIA**

A correlation of birth weight to refractive outcomes in treated prethreshold retinopathy of prematurity children

S. Gazi, K. Anwar **BANGLADESH**

Ocular manifestation of neurodevelopmental disorder in children of Bangladesh

R. Gonçalves, J. Lemos, I. Ribeiro, A. Mota, C. Mateus, B. Vieira **PORTUGAL**

A comparison of photorefraction with Plusoptix A09 and cycloplegic retinoscopy in children

T. Goncu, A. Cakmak, A. Akal, S. Cakmak **TURKEY**

Assessment of refractive state and central corneal thickness in neonates of diabetic mothers

L. Hamm, Z. Chen, J. Li, M. Yu, J. Black, S. Dai,

B. Thompson **NEW ZEALAND**

Treatment of deprivation amblyopia with contrast balanced dichoptic training

S. Handa, J. Lim, G. Lim, A. Chia **SINGAPORE**

Factors affecting pupil reactivity after cycloplegia in Asian children

A. Hussain, N. Ferdausi **BANGLADESH**

A public health approach for addressing amblyopia in Bangladesh

P. Jain, M. Kothari, V. Gode **INDIA**

Brückner test, a novel technique for the rapid detection of refractive errors in children by the paediatricians

P. Jain, M. Kothari **INDIA**

Evaluation of CSM (central, steady, maintained) fixation grading for predicting inter-eye visual acuity difference to diagnose and treat amblyopia in strabismic patients

G. Kaya **TURKEY**

The evaluation of short-term occlusion and cam treatment with amblyopia success index in different amblyopia groups

P. Kurukulasuriya Siriwadene **SRI LANKA**

A retrospective analysis of intervention therapy for ametropic and anisometropic amblyopia conducted at a base hospital

I. Kuzhda, V. Serdyuchenko, O. Pityk **UKRAINE**

Peculiarities of accommodation in children with with-the-rule astigmatism

J. Lemos, R. Goncalves, I. Ribeiro, A. Mota, C. Mateus, B. Vieira **PORTUGAL**

Is noncycloplegic photorefraction with Plusoptix A09 applicable for screening refractive amblyopia risk factors?

A. Llorca-Cardeñosa, S. Luna-Marine, J. Diaz-Cascajosa **SPAIN**

Syndrome of myelinated retinal nerve fibers, myopia and amblyopia: a review of our case series

A. Llorente-Guillemot, E. Tomas-Verduras, L. Ortiz-Leon,

E. Santolaria-Sanz, I. Signes-Soler **SPAIN**

Amblyopia and its relation congenital ptosis

G. Martella, V. Cima, S. Crisafulli, A. Salerni, A. Dickmann **ITALY**

Proposals of visual training in children with eye movements disorder

I. Martins de Almeida, C. Ferreira, A. Barros, R. Almeida, M. Monteiro,

J. Chibante Pedro **PORTUGAL**

Straatsma's syndrome, a clinical case

A. Miranda, N. Marques, S. Barros, J. Cardoso, P. Telles,

N. Campos **PORTUGAL**

Accommodation amplitude reduction caused by oxybutynin and its importance on children

A. Monteiro, R. Almeida, M. Amorim, C. Costa-Ferreira,

J. Coimbra de Matos, J. Salgado Borges **PORTUGAL**

Amblyopia prevalence in a population screened between 3 and 6 years of age

L. Niyaz, O. Eski Yucel, H. Eser Ozturk **TURKEY**

Corneal pachymetry and intraocular pressure measured by tono-pen and non-contact tonometers in school children aged 6-14 years

T. Oppedal, P. Salvanos **NORWAY**

Ametropic amblyopia from forceps delivery



# POSTER PRESENTATIONS

## M. Patil, A. Mallipatna, V. Kemmanu, S. Baliga, B. Shetty **INDIA**

Infrared photorefraction is more sensitive in the detection of visually significant refractive errors in school children when compared to visual acuity measurement alone

## S. Rahmatullah, S. Masum **BANGLADESH**

Progression of simple myopia among children age ranges between 6 years to 12 years in three schools: an observation

## Z. Rajavi, H. Sabbaghi, A. Shojaei, M. Yaseri, H. Moin, S. Akbarian Nia, N. Haftabadi **IRAN**

The prevalence of amblyopia and refractive errors among 7-12 year old primary school children of Tehran, Iran

## J. Rebic-Jelic, M. Ljutica **SERBIA**

Early refractive outcome and presence of strabismus in premature infants after intravitreous bevacizumab for retinopathy of prematurity

## S. Roy, H. Begum, A. Hussain, U. Sen, K. Ahmed, R. Rashid,

### S. Kadir **BANGLADESH**

Visual prognosis of anisomyopic amblyopia associated with myelinated optic nerve fibre

## M. Ruão, I. Almeida, M. Amorim, M. Monteiro, J. Coimbra de Matos, C. Costa-Ferreira, J. Chibante-Pedro **PORTUGAL**

Amblyogenic risk factors screening in 1 year old children: 9 years of photoscreening

## H. Sabbaghi, Z. Rajavi, A. Shojaei, M. Yaseri, K. Sheibani, G. Norouzi **IRAN**

The prevalence of color vision deficiency and its correlation with amblyopia and refractive error among primary school children

## R. Saxena, P. Vashist, R. Tandon, R. Pandey, A. Bhardawaj, V. Menon **INDIA**

Evaluation of school based primary care management compared to hospital based management of amblyopia

## S. Simkin, S. Misra, A. Kasture, C. McGhee, S. Dai **NEW ZEALAND**

SVOP visual field testing in moderate to severely visually impaired children

## M. Singh, N. Singh, K. Aditya, Q. Jawaid, S. Grover, S. Doifode,

### S. Nigam **INDIA**

Role and validity of cycloplegic autorefraction in children

## A. Singh, P. Sharma, R. Saxena **INDIA**

Evaluation of role of videogames as active vision therapy in treatment of amblyopia

## L. Solé González, E. Capote Yanes, B. Acosta Acosta, J. Alvarez Marin, P. Abreu Reyes **SPAIN**

Children simulating visual loss: what can I do?

## H. Taylan Sekeroglu, K. Erkan Turan, A. Sanac **TURKEY**

The reliability of base down 10° and 20° tests in children without strabismus and interobserver agreement

## J. Wang, D. Neely, K. Haider, D. Donaldson, H. Smith, D. Sprunger, D. Plager **USA**

The dose-response relationship for atropine penalization amblyopia treatment

## D. Xu, M. Shen, Y. Shao, D. Xu, Y. Yuan **CHINA**

The accommodation improvement among children with orthokeratology in China

## S. Yilmaz, E. Yalcin **TURKEY**

Evaluation of clinical efficacy of the Diopsys Enfant VEP vision test system

## Anterior Segment / External Disease

### S. Abdullayev **UZBEKISTAN**

Fluzamed in practice of eye fungal infections in children

### M. Al-Amry, S. Al-Sulaiman, N. Ghazi **SAUDI ARABIA**

Anterior segment trauma by high-power blue laser pointer

### M. Alarcón, A. Villalon, R. Martin, N. Valdes, M. Vaquero **SPAIN**

Epidemiology of vernal keratoconjunctivitis in a Spanish paediatric population

### A. Ali, U. Elbaz, C. Shen, K. Mireskandari **CANADA**

Corneal fine needle diathermy with adjuvant bevacizumab to treat corneal neovascularization in children

### T. Althomali, A. Awad **SAUDI ARABIA**

Myopic shift in paediatric pseudophakia: long-term follow-up

### D. Atiquzzaman, M. Khatun, M. Mostafa Hossain, Q. Iftekhar, M. Nazmul Haque Kollo, K. Choudhury, T. Ahasan **BANGLADESH**

Haemolacria: a rare but alarming complaint in ophthalmology

### D. Bremond-Gignac **FRANCE**

Anterior segment imaging in congenital aniridia

### R. Carelli, E. Chiariello Vecchio, S. Troisi, F. Di Landro, A. Greco, A. Magli **ITALY**

Initial outcomes of transepithelial iontophoresis corneal collagen cross-linking for paediatric progressive keratoconus

### C. Catt, K. Mireskandari, A. Ali **AUSTRALIA**

Ocular manifestations of Stevens-Johnson syndrome, toxic epidermal necrolysis and SJS/TEN overlap syndrome in children

### R. Donoso, J. Lopez, P. Montecinos **CHILE**

Long-term experience, results and indications in congenital corneal leucoma

### R. El Essawy, L. Salem, K. Abou Sedeira **EGYPT**

Results of balloon dacryoplasty compared to nasolacrimal duct intubation in cases of epiphora due to congenital nasolacrimal duct obstruction with failed previous probing or intubation

### M. Fortunato, A. Turtoro **ITALY**

UV collagen cross-linking in paediatric age

### B. Gokyigit **TURKEY**

Comparison of deep anterior lamellar keratoplasty (DALK) and penetrating keratoplasty (PK) for advanced keratoconus in childhood

### A. Gotz-Wieckowska, M. Pawlak **POLAND**

Pathological changes of eyelid's skin in children: report of 4 cases

### S. Heede, W. Astle **GERMANY**

Lens colobomas and astigmatism: why classical treatment approaches might fail

### E. Igras, C. Murphy **IRELAND**

Isolated conjunctival lichen planus in a child

### J. Jedrzejczak-Mlodziejewska, B. Kocyla-Karczmarewicz **POLAND**

Ultrasound biomicroscopy in the diagnosis of juvenile xanthogranuloma (JXG): case report

### D. Khurram, A. Gurbaxani, Q. Qasem **UNITED ARAB EMIRATES**

Therapeutic effects of topical 0.03% tacrolimus ointment in the treatment of refractory vernal keratoconjunctivitis in children

### J. Kim, A. Medsinge, B. Chauhan, C. Wiest, W. Moore, K.K. Nischal **USA**

Corneal disease and mitochondrial cytopathy: a report of 2 unrelated individuals and review of the literature

# POSTER PRESENTATIONS

P. López Lizarraga, F. March de Ribot, A. March de Ribot **SPAIN**  
Ophthalmologic findings of homozygous familial hypercholesterolemia

H.L. Scanga, E. Gajdosova, W. Moore, K.K. Nischal **USA**  
Management and outcomes of inflammatory corneal melt leading to central perforation

A. Monés Llivina, O. Alvarez Bulnes, L. Cavero Roig, J. Castellvi Manent, A. Sabala Llopert **SPAIN**  
Prevalence of ophthalmic pathology and refractive errors in children with auricular malformations

M. Mouttapa, S. Rajkumar, V. Kannusamy **INDIA**  
Prognostic factors affecting visual outcome in children undergoing surgical intervention following open globe injury in South India

S. Parija Dhall **INDIA**  
Prevalence of dry eye syndrome in children with juvenile idiopathic arthritis: a prospective study

J. Patil, K.K. Nischal, W. Moore **UK**  
Intracorneal cyst secondary to epithelial downgrowth

C. Pedrosa, B. Feijoo, I. Coutinho, C. Santos, S. Teixeira, I. Prieto **PORTUGAL**  
Anterior segment dysgenesis: different presentations, same patient, which diagnosis?

N. Pehere, V. Warkad, R. Kekunnaya **INDIA**  
Cataract in children with diabetes

J. Pinto, J. Franco, A. Quintas, I. Leal, C. Perpetua, M. Monteiro-Grillo **PORTUGAL**  
Herpes simplex virus keratitis with stromal involvement in a 7-year-old boy: diagnostic and therapeutic challenges of this entity in children

A. Salgado-Miranda, J. Ortega Molina, A. Solans Perez de Larraya, J. Garcia Serrano **SPAIN**  
Topical management of vernal kerato-conjunctivitis with tacrolimus ointment. A report of 5 patients

E. Santolaria Sanz, E. Tomas-Verduras, L. Ortiz- Leon, A. Llorente-Guillemot **SPAIN**  
Differentiating diagnostic method in cases of Leukocoria, between tumour causes and congenital causes: ocular ultrasound

J. Skunca Herman, M. Zoric Geber, N. Striber, B. Dawidowsky, I. Petric Vickovic, V. Lacmanovic Loncar, Z. Vatavuk **CROATIA**  
Correlation of central corneal thickness (CCT) with demographic and anthropometric parameters in Croatian children

A. Tandon, A. El-khayat, V. Savant **UK**  
Unusual presentations of childhood blepharokeratoconjunctivitis

S. Thirumalai, K. Avadhani **UNITED ARAB EMIRATES**  
A cluster of "sandstorm induced" atopic keratoconjunctivitis in children

L. Violante, S. Campos, F. Carvalheira, J. Castro Sousa **PORTUGAL**  
Vernal keratoconjunctivitis: a report of 2 cases – considerations and management

E. Voskuil-Kerkhof, M. Ebbingel **THE NETHERLANDS**  
Ligneous conjunctivitis

C. Wiest, A. Medsinge, B. Chauhan, J. Kim, S. Chow, D. Tole, K.K. Nischal **USA**  
Abnormal healing in Noonan syndrome: a report of 2 cases

## Cataract

S. Acer, S. Yimaz Agladioglu, G. Pekel, B. Ozhan, E. Cetin, R. Yagci, C. Yildirim **TURKEY**  
Effects of childhood obesity in lens nucleus assessed by Pentacam HR lens densitometry

D. Barchanowska, E. Filipek, L. Nawrocka, M. Forminska-Kapuscik, E. Porwik **POLAND**  
Visual functions in children after subluxated lens surgery: pars plana lensectomy

S. Barros, S. Parreira, N. Marques, A. Miranda, J. Cardoso, F. Fraga, N. Campos **PORTUGAL**  
Pseudophakic macular edema vs radiation retinopathy

R. Carelli, A. Magli, R. Forte, E. Chiariello Vecchio, F. Esposito, A. Torre **ITALY**  
Strabismus after surgery for congenital and developmental cataract: outcomes at long-term follow-up

M. Dang **CANADA**  
The impact of a global cataract database on paediatric cataract blindness prevention

T. Dhamankar, S. Ganesh, R. Mehta **INDIA**  
5-year audit of paediatric cataract surgeries

A. Diandomba **DR CONGO**  
Challenges in the management of paediatric cataract in a developing country

E. Filipek, M. Forminska-Kapuscik, E. Mrukwa-Kominek, L. Nawrocka, E. Porwik **POLAND**  
Secondary posterior chamber foldable intraocular lens implantation (IOL) in children after congenital cataract surgery

M. Halilbaši , A. Nadarevic Vodencarevic, J. Zvornicanin, Z. Musanovic, A. Halilbasic **BOSNIA AND HERZEGOVINA**  
Epidemiological aspects of paediatric cataract in region of Tuzla Canton, Bosnia and Herzegovina

A. Ivashina, N. Korshunova, M. Gulyayev, V. Neyasov, O. Marakhtanova, V. Malyshев **RUSSIA**  
Multifocal IOL in paediatric cataract surgery

L. Keykina, G. Begimbaeva, E. Chuikayeva **KAZAKHSTAN**  
Congenital crystalline lens anomalies: evaluation of classification

S. Khokhar, C. Jose, B. Patil, T. Agarwal **INDIA**  
Paediatric cataract presentation at tertiary eye care center in India

N. Meshad, A. Alei El Din, A. Risk **EGYPT**  
Updates of intraocular lens implantation in Egyptian children

L. Nawrocka, E. Filipek, M. Forminska-Kapuscik, K. Stangrecka-Matelska **POLAND**  
Surgical extraction of persistent pupillary membrane in infants: case reports

G. Negretti, T. Ayoub, J. Jewel, M. Muhit, S. Ahmed, C. Gilbert, R. Bowman **UK**  
Cataract surgery outcomes in Bangladeshi children

M. Noronha, B. Carvalho, A. Paixao, M. Marques, H. Monteiro, A. Toscano, J. Pita Negrao **PORTUGAL**  
Intraocular lens implantation in paediatric lens subluxation

G. Parkhomenko, A. Kovalenko, A. Farafonova **UKRAINE**  
Phacoemulsification of complicated progressive congenital anterior polar cataract

L. Pereira, A. Almeida, A. Raposo, P. Freitas, A. Zaky **PORTUGAL**  
"iSEE" specialized eye care in Sao Tome and Principe: management of paediatric cataract and surgery outcome: a 5 year review



# POSTER PRESENTATIONS

E. Porwik, E. Filipek, M. Forminska-Kapuscik, D. Barchanowska, L. Nawrocka **POLAND**

The corneal endothelium in children after congenital cataract surgery-comparision of pre and postoperative results

S. Rahmatullah, S. Biswas, S. Masum **BANGLADESH**

Myopic shift after primary IOL implantation in children age between 1 year to below 16 years

V. Rajput, J. Matalia, H. Matalia, S. Shirke **INDIA**

Surgical outcomes of early versus late surgery for congenital cataract in eyes with microcornea

Y. Ron, O. Rock, N. Adar, D. Weinberger **ISRAEL**

25G forceps for performing anterior continuous curvilinear capsulorhexis in children: a novel and safe technique

M. Tartarella, J. Fortes Filho **BRAZIL**

25 gauge sutureless lensectomy in paediatric cataracts

I. Zaidullin, M. Bikbov **RUSSIA**

Long-term complications after congenital cataract aspiration with flexible IOL implantation in infants

## Genetics

D. Alcorn **USA**

Ocular features of NGLY1 deficiency

A. Almeida, P. Simoes, J. Costa **PORTUGAL**

Proteus syndrome: a novel ophthalmic manifestation

A. Azevedo, R. Gama, C. Goncalves, F. Silva, M. Miranda **PORTUGAL**

Clinical and imaging findings in long chain 3-hydroxy-acyl-CoA dehydrogenase (LCHAD) deficiency

J. Barrio-Barrio, E. Bonet, M. Galdos, S. Noval, V. Pueyo, B. Alfonso, S. Recalde **SPAIN**

Preliminary analysis of hyperopia-associated HGF gene variants in a multicentric paediatric Spanish cohort

J. Beato, A. Magalhaes, R. Santos-Silva, F. Falcao-Reis, J. Breda **PORTUGAL**

Multimodal imaging of ocular manifestations of mucopolysaccharidosis

F. Chew, L. Joshi, N. Kafil-Hussain **UK**

Idiopathic tractional corectopia (ITC) - angle imaging comparison between standard goniolens & retcam

J. Ferreira Mendes, R. Gentil, C. Freitas, R. Santos-Silva, P. Barros, R. Leite, S. Guimaraes **PORTUGAL**

Wolfram syndrome: review and report of 3 clinical cases

M. Haque Kallool, M. Khatun, A. Hussain, S. Rahman, Q. Iftekhar, T. Ahsan, U. Mary O **BANGLADESH**

Ectrodactyly-ectodermal dysplasia-cleft syndrome with bilateral chorio-retinal coloboma

B. Kocyla-Karczmarewicz, J. Golebiewska, W. Hautz **POLAND**

Hyperornithinemia with gyrate atrophy of choroid and retina - HOGA. Ophthalmological presentation of 2 siblings with gyrate atrophy after 12 year follow-up

J. Lam, W. Chan, P. Yiu **HONG KONG**

A case report of cornea plana presented with bilateral corneal opacities at birth

C. Sousa, J. Breda, G. Silva, F. Falcao-Reis **PORTUGAL**

Hay-Wells syndrome: case report

S. Weiss, M. Salmon Divon, L. Bassel, R. Strausberg,

N. Goldenberg Cohen **ISRAEL**

A single nucleotide polymorphism in ATXN7 gene may cause non-syndromic cone rod dystrophy

## Glaucoma

A. Abreu, V. Miranda, R. Reis, I. Sampaio, R. Parreira, M. Meneres, P. Meneres **PORTUGAL**

Optical coherence tomography imaging in a paediatric glaucoma patient: looking at the nerve fiber layer when the optic disk cup disappears

M. Ami, J. Che Hamzah, N. Din **MALAYSIA**

Trabeculectomy with subconjunctival collagen implant and mitomycin C in paediatric patients

Z. Behrouzi **IRAN**

22 year follow-up of 20 congenital glaucoma patients

S. Bhat, M. Patil, N. Mendonca **INDIA**

Comparison of intraocular pressure measurements with Icare® rebound tonometer and Goldmann applanation tonometer in normal paediatric population

E. Filipek, M. Forminska-Kapuscik, E. Zielinska-Pajak, L. Nawrocka, E. Pieczara **POLAND**

The estimation of treatment and anatomical condition in children with primary congenital glaucoma and morphological evaluation of iridocorneal angle samples obtained during trabeculectomy

B. Gokyigit, B. Satana, C. Altan, B. Basarir, N. Alagoz **TURKEY**

Corneal thickness and its correlation with axial length in paediatric high hyperopia in Turkey

L. Gravina, M. Fortunato, C. Massaro, A. Menna, A. Depino, A. Turtoro, E. Melina **ITALY**

Viscocanalostomy for treatment of paediatric glaucoma secondary to Sturge Weber syndrome

L. Gravina, M. Fortunato, C. Massaro, A. Menna, A. Depino, A. Turtoro, E. Melina **ITALY**

Treatment of infantile neovascular glaucoma with intracameral bevacizumab: case report

I. Jawaid, R. Lambley **UK**

Primary congenital glaucoma presenting before the estimated delivery date in a pre-term infant, complicated by retinopathy of prematurity

T. Kar, P. Vijayalakshmi, M. Anil Kumar, A. Bhattacharjee **INDIA**

Risk factors, time of onset and management outcomes of glaucoma in aphakic children operated for congenital/developmental cataract

V. Maric, P. Hentova-Sencanic, V. Markovic, M. Bozic,

I. Marjanovic **SERBIA**

The optic nerve head assessed with HRT II in 5-16 year old children

V. Tailor, A. Dahlmann-Noor, G. Adams, M. Papadopolous, P. Khaw, J. Brookes **UK**

Quality of life in congenital cataract or childhood glaucoma: a survey of children and their families

J. Tatsios, N. Torun, D. Salchow **GERMANY**

Treatment of paediatric glaucoma after cataract-surgery with ab interno trabeculectomy

M. Tekavcic Pompe **SLOVENIA**

Bearveldt glaucoma valve in management of secondary glaucoma after congenital cataract surgery

A. Wolf, A. Melamud, O. Geyer **ISRAEL**

Ahmed glaucoma valve implantation in childhood glaucoma

A. Wolf, Y. Morad, A. Melamud, L. Benyamin, O. Reish, O. Geyer **ISRAEL**

Rhizomelic chondrodyplasia punctata type II

# POSTER PRESENTATIONS

## Low Vision / Vision Rehabilitation

K. Aditya, M. Kapoor, Y. Goel, M. Singh, K. Jaisingh, A. Gupta **INDIA**

Factors affecting compliance and adherence of spectacle wear in infants and preschool children

P. Gil, J. Quadrado Gil, J. Marques, V. Ferreira, T. Castelo, M. Torres, C. Paiva **PORTUGAL**

Early intervention and rehabilitation in visually impaired children: a multidisciplinary approach

D. Montvilaite, S. Stech **LITHUANIA**

Ophthalmological outcome and anthropometric values of preterm children at preschool age

S. Nishanth, M. Swaminathan, S. Gopalakrishnan **INDIA**

Low vision care in patients with ROP sequelae: a case series

A. Pacifici, R. Galbo, S. Crisafulli, M. Petrianni, P. Sasso, F. Amore **ITALY**

Is visual training useful for more reliable visual assessment results?

K. Shalabi **LIBYA**

Childhood blindness in Libyan children

E. Tomás-Verduras, L. Ortiz- Leon, A. Llorente, E. Santolaria **SPAIN**

Optic atrophy and esotropia as a consequence of cavernous sinus thrombosis

T. Tsybulskaya, T. Zavgorodnyaya **UKRAINE**

Changes of accommodative function in eyes of children with myopia under the influence of orthokeratology lenses

E. Infantes Molina, A. Fidalgo Broncano, L. Riveira Villalobos, A. Barrajon Rodriguez, E. Lopez Arroquia, L. Alfaya Munoz, M. Pradas Gonzalez **SPAIN**

Child bilateral demyelinating optic neuritis

B. Jelliti, A. Chebbah, R. Kahloun, N. Abroug, S. Zaouali, M. Khairallah **TUNISIA**

Optic neuropathies in childhood: etiologies and prognosis

R. Kahloun, E. Regai, I. Ksiaa, N. Abroug, S. Zaouali, M. Khairallah **TUNISIA**

Optic neuritis revealing acute disseminated encephalomyelitis: 2 paediatric cases

E. Koulali, M. Badeka, P. Kalouda, A. Evangelou, G. Sakkias **GREECE**

Juvenile myasthenia gravis (JMG) with ocular involvement in a 5 year old caucasian boy

Y. Lee, I. Shin **SOUTH KOREA**

Final diagnosis of paediatric patients who have poor vision with normal-looking eye examination

A. Liassis, S. Handley, R. Bowman **UK**

A case of acquired periodic alternating nystagmus (PAN) after resection of a medulloblastoma

K. Mahmoudi, F. Bouras **ALGERIA**

Oedema papillary reveals a multiple hydatidosis

C. Menezes, R. Goncalves, P. Moreira, I. Ribeiro, R. Gomes, J. Lemos, P. Coelho **POLAND**

Paediatric recurrent benign sixth nerve palsy: a new case report

D. Mitry, K. Northstone, C. Gilbert, C. Williams, R. Bowman **UK**

Perceptual visual dysfunction, physical impairment and quality of life in Bangladeshi children with cerebral palsy

A. Mugnani, A. Fernandez Guardiola **SPAIN**

A case report of an auto-resolved papillitis in an 11 year old boy

A. Olechowski, B. Kocyla-Karczmarewicz, K. Kanigowska, W. Hautz **POLAND**

Sophisticated diagnostic tests in differential diagnosis of functional vision loss (FVL)

V. Panteli, A. Liassis, R. Bowman **UK**

Visual function and compensatory mechanisms in patients with hemianopia after functional hemispherectomy

R. Rajagopal, V. Fu, R. Hertle, G. Zuccoli, K.K. Nischal **USA/UK**

Hemi-achiasma in an otherwise healthy woman

C. Rubio Rodriguez, B. Acosta Acosta, R. Rodriguez Gil, J. Delgado Miranda **SPAIN**

1st transposition muscular surgery performed in a patient with sixth nerve palsy cranial secondary a traumatic carotid-cavernous fistula

A. Sari, I. Goksel, C. Sundu, C. Okuyaz **TURKEY**

Visual evoked potential in paediatric cases: indications and correlation with clinical findings

A. Sharma, P. Pandey, S. Sood, A. Singh **INDIA**

Atypical presentation of pituitary adenoma as postganglionic Horner's syndrome

B. Shenoy, R. Bowman, D. Thompson, A. Liassis **UK**

Role of pattern visual evoked potential in prognostication of visual acuity in children with cerebral visual impairment (CVI): a pilot study

B. Shenoy, R. Bowman **UK**

Paroxysmal tonic upgaze of childhood associated with progressive cerebellar hypoplasia



# POSTER PRESENTATIONS

**L. Violante, S. Campos, F. Carvalheira, J. Castro Sousa PORTUGAL**  
Optic glioma in a patient with neurofibromatosis type 1: case report

**V. Warkad, A. Sinha, D. Alam, B. Panigrahi INDIA**  
Triad of craniosynostosis (CS), osteopetrosis (OP) and type 1 Arnold Chiari malformation type 1 (ACM1) without intellectual impairment: a rare case report

**E. Yalcin, H. Eren, S. Yilmaz TURKEY**  
Giant cell arteritis (temporal arteritis) presenting as sixth cranial nerve palsy: a case report

**M. Younis, A. Mansour, D. Hasbini, M. Bhatti LEBANON**  
Irreversible loss of vision in a child due to occipital infarction after gastroenteritis

**M. Younis, A. Mansour, R. Dakroub, M. Bhatti LEBANON**  
Intravitreal bevacizumab is effective in restoring vision in children with CNV from ONHD

**S. Zaouali, S. Khochtali, I. Ksiaa, M. Hani, S. Attia, B. Jelliti, M. Khairallah TUNISIA**  
Paediatric idiopathic intracranial hypertension: review of 7 cases

## Orbit and Lids

**S. Akca Bayar, Y. Arat, G. Tanriaski, S. Akar, S. Oto TURKEY**  
The prevalence of anisometropia in children with unilateral congenital nasolacrimal duct obstruction underwent probing procedure

**J. Costa, N. Oliveira, J. Marques, M. Marques, F. Ponces, R. Castela, G. Castela PORTUGAL**  
Functional and cosmetic results of paediatric congenital blepharoptosis surgical repair

**D. de Angelis, M. Belliveau CANADA**  
Paediatric orbital exenteration and hyperostosis

**R. Desai, A. Nair, A. Palkar, M. Trivedi, N. Potdar INDIA**  
Ophthalmic emergencies in systemic malignancies: the ophthalmologist's role – a review of 3 unique cases

**M. Gushchina, E. Egorova RUSSIA**  
Combined two-stage treatment of the orbital capillary hemangiomas in children

**M. Heni, R. Kahloun, I. Ksiaa, A. Mahmoud, R. Messaoud, M. Khairallah TUNISIA**  
Orbital infections in children: a report of 9 cases

**I. Jawaid, R. Chen, K. Tambe UK**  
Brow suspension outcomes using supramid suture versus autogenous fascia lata

**O. Kashura, G. Smolyakova, D. Dubko RUSSIA**  
New opportunities in treatment of infantile hemangiomas (IH) of eyelid in children

**S. Kim, S. Lee SOUTH KOREA**  
Child temperament change after correction of congenital blepharoptosis with frontalis sling operation before the age of 1 year

**I. Leal, J. Pinto, C. Perpetua, M. Canastro, E. Neto, F. Pinto PORTUGAL**  
Orbital infection as a complication of blunt facial trauma in a child

**R. Mahouche, K. Mahmoudi ALGERIA**  
Surgery of congenital ptosis in children, about 35 cases

**A. March, C. Jou, J. Prat SPAIN**  
Optic nerve sheath meningioma in paediatric patient with intraocular involvement

**F. March de Ribot, A. March de Ribot, J. Manjarrez, A. Ceriotto, G. Salcedo SPAIN**  
Surgical outcome of eyelid coloboma

**M. Marques, M. Guerra, J. Costa, R. Castela, G. Castela PORTUGAL**  
Beta-blockers in infantile capillary hemangiomas

**A. Morales Becerra, J. Escudero, C. Gomez, L. Munoz, M. Perez, F. Borras SPAIN**  
Pseudodacryocystitis arising from anterior ethmoiditis

**A. Papp, G. Dorner, T. Neumayer AUSTRIA**  
Graves Orbitopathy in children and adolescents: the Vienna experience

**N. Pehere, M. Naik, R. Keunnaya INDIA**  
Management of congenital horizontal tarsal kink with congenital nasolacrimal duct obstruction and congenital corneal ulcer in a neonate

**Z. Seymen, E. Eris, M. Sehmus Aslan, L. Niyaz, A. Ozkaya, I. Perente TURKEY**  
A massive angiomatic lesion in the lower eyelid and retroorbital region: a case report

**S. Tronina, N. Bobrova UKRAINE**  
Remote term results of BPES 1-stage surgical treatment

**M. Ugalahi, B. Olusanya, O. Fasina, M. Seidu NIGERIA**  
Delleman syndrome in West Africa: the challenges of management

## Other

**M. Akib, H. Pagarra INDONESIA**  
Clinical presentation and characteristics of retinoblastoma in Wahidin Sudirohusodo Hospital

**A. Alei Eldin, H. Elzomor, H. Taha, F. Usama, R. Nour EGYPT**  
Ocular survival in moderate and high risk retinoblastoma: group C and D

**O. Alvarez-Bulnes, L. Cavero-Roig, A. Mones-Llivina SPAIN**  
Psychogenic vision loss: there is more than an organic etiology or simulation. A case report

**S. Andersson, R. Akebrand, A.K. Seyed Honarvar, K. Sofou, N. Darin, M. Tulinius, M. Andersson Gronlund SWEDEN**  
Ophthalmological and genetic findings in children with Leigh syndrome: a long-term follow-up

**M. Andersson Grönlund, M. Odgersjo, A. Topa, G. Lindgren, Y. Jugard SWEDEN**  
Children and young adults with anophthalmia and microphthalmia treated with ocular prosthesis: diagnosis and management

**R. Bahyrbek KAZAKHSTAN**  
The role of Doppler ultrasound in the diagnosis of retinoblastoma

**M. C.K. INDIA**  
Acquired post-ganglionic cholinergic dysautonomia: a rare clinical entity

**Y. Cherifi, A. Aouati ALGERIA**  
Rare early-onset childhood sarcoidosis (EOS) in a pre-schooler child

**F. Chew Lee Min, F. Qamaruddin MALAYSIA**  
Paediatric ocular trauma: a 5-year survey of epidemiology and visual outcomes

**A. Dawkins UK**  
Implementing an electronic patient record system (EPR) in a countywide hospital eye service

**T. Dhamankar, K. Dole, R. Khandekar, N. Rishikeshi, C. Deshpande INDIA**  
Causes of congenital blindness differ among absolutely blind children & children with residual vision

# POSTER PRESENTATIONS

**M. Diab, A. Sewealm EGYPT**

The effects of surgical factors on post-operative astigmatism in patients enrolled in the infant aphakia treatment study (IATS)

**J. Escudero, A. Morales, M. Perez, F. Borras SPAIN**

Cushing's syndrome in a paediatric patient with topical dexamethasone

**N. Ferdausi, A. Hussain, M. Alauddin BANGLADESH**

Know-how of primary paediatric eye care among primary health workers in Bangladesh

**C. Ferreira, J. Breda, A. Magalhaes, R. Santos-Silva, Á. Carneiro,**

**A. Rocha-Sousa, F. Falcao-Reis PORTUGAL**

Extreme prematurity and its impact on visual development

**C. Ferreira, R. Santos-Silva, A. Rocha-Sousa, A. Magalhaes, J. Breda, Á. Carneiro F. Falcao-Reis PORTUGAL**

Anatomical and functional evaluation of 3-hydroxyacyl-CoA dehydrogenase enzyme deficiency (LCHAD): is the "macular hyperpigmentation" zone the last normal functioning retinal area?

**T. Huseynova, I. Sharif AZERBAIJAN**

Neurotrophic keratitis due to post-traumatic sixth nerve palsy: a case report

**A. Hussain, N. Ferdausi, M. Ahmed BANGLADESH**

Paediatric eye care services in Bangladesh: GO-INGO collaboration

**A. Jayaprakash Patil, M. Waszkiel, P. Harman, N. Walsh UK**

Paperlite paediatric ophthalmology clinics in the National Health Service (NHS)

**A. Johnson, M. Lipner, K.K. Nischal, V. Fu USA**

Pattern VEP on Children with misshapen heads

**J. Juarez Echenique , V. Bosch, P. Acevedo, J. Ordaz Favila,**

**J. Juarez MEXICO**

Eye and systemic manifestations of Moebius syndrome

**J. Juarez Echenique MEXICO**

The use of the Pictor Plus ophthalmologic camera as a tool in ophthalmic eye sieve in full term healthy newborns

**E. Kanonidou, C. Kanonidou, A. Papagianni, G. Sakkias,**

**L. Papazisis GREECE**

Common computer-associated ocular symptoms in childhood

**E. Kanonidou, C. Kanonidou, A. Papagianni, G. Sakkias,**

**L. Papazisis GREECE**

Young students and eyeglasses: how do they make them feel?

**G. Kaya TURKEY**

Ocular findings in children with sickle cell anaemia

**V. Kemmanu, S. Giliyar, G. Kumaramanickavel, C. McCarty INDIA**

Prevalence of childhood ocular morbidity and blindness and barriers to access of eye care services in South India

**C. Kovarski, C. Orssaud, C. Faucher, C. Carlu, P. Serge FRANCE**

Impact of visual anomalies on adolescents' academic achievement

**N. Kozina RUSSIA**

First results of the application of orthokeratology lenses in children with myopia and astigmatism

**C. Lai, L. Iu, J. Hung HONG KONG**

Retinopathy of prematurity in Hong Kong: a 10 year review of incidence, screening and outcomes in a tertiary hospital

**N. Marques, J. Cardoso, A. Miranda, S. Barros, S. Parreira, T. Fonseca,**

**N. Campos PORTUGAL**

"Alice in Wonderland" syndrome: a clinical case

**E. Mezer, A. Chetrit, O. Kalter-Leibovici, M. Kinori, I. Ben-Zion,**

**T. Wygnanski-Jaffe ISRAEL**

Time trends reveal a decrease of childhood blindness in Israel

**M. Mimouni ISRAEL**

Trends in paediatric versus adult ophthalmology publications over a period of 15 years

**M. Patil, J. Matalia, S. Shirke, H. Matalia INDIA**

Comparison of intraocular lens power calculation formulae in paediatric eyes

**I. Perente, O. Ocak, B. Gokyigit, M. Ozveren, A. Inal, F. Ozcelik, B. Basarir TURKEY**

Isolated ocular traumas in childhood that needed surgical intervention

**M. Samant, S. Despande, R. Chaudhary, A. Paik, B. Lal,**

**S. Haldipurkar INDIA**

Pattern of change in refractive error in children between the age of 0 and 3 years: a pilot study

**U. Sen, A. Hussain, F. Hossain, A. Akanda, S. Alam, K. Chowdury, M. Matin BANGLADESH**

Evaluation of paediatric ocular trauma at a tertiary public hospital in Bangladesh (NIO&H)

**S. Shamu, S. Chikombore, C. Chidziva, J. Matsekete, T. Bandason ZIMBABWE**

1st year audit of the children's eye unit at Parirenyatwa group of Hospitals (PGH), Harare, Zimbabwe (July 2012 June 2013)

**S. Shamu, S. Chikombore, C. Chidziva, T. Bandason, J. Matsekete ZIMBABWE**

Aetiology of eye injuries in children under 12 years of age presenting at Parirenyatwa group of Hospitals (PGH), children's eye unit, Zimbabwe

**A. Skriapa-Manta, M. Olsson, R. Wickstrom, U. Ek, K. Tear-Fahnehjelm SWEDEN**

Optic disc coloboma in children and adolescents: prevalence and ocular characteristics and behavioural problems

**P. Sultan, S. Gurkan, K. Eltutar, F. Dikkaya, M. Hepokur TURKEY**

Prospective analysis of the associations between near activities, age and accommodation

**R. Sultana, M. Atiquzzaman, M. Hossain, A. Azad, C. Sultana BANGLADESH**

Incidence and severity of keratoconus among the paediatric patients with vernal keratoconjunctivitis in tertiary center

**M. Ulaikere, A. Hassan, T. Alarape NIGERIA**

Impact assessment of a funding grant on paediatric ophthalmic services in southwestern Nigeria

**F. Yang, F. Foo, S. Wei Leo SINGAPORE**

Atropine for myopia retardation in children with rapidly progressive myopia

**N. Zouaoui, A. Derdour, N. Serghini, A. Idder ALGERIA**

Posterior microphthalmos and bilateral papillomacular retinal fold : aspects in optical coherence tomography: spectral domain (OCT-SD)

## Retina / Uveitis

**H. Abeysekera, D. Irugalbandara, C. Fonseka SRI LANKA**

Early presentation of severe ROP in Sri Lanka

**N. Abroug, S. Zina, S. Khochtali, R. Kahloun, S. Zaouali, M. Khairallah TUNISIA**

Choroidal neovascularization in children



# POSTER PRESENTATIONS

N. Abroug, I. Ksiaa, R. Kahloun, B. Jelliti, S. Ben Yahia,

M. Khairallah **TUNISIA**

Macular hereditary retinoschisis in childhood: a report of 13 patients

Z. Acar, D. Guven, S. Uke Uzun, B. Dirim, M. Demir **TURKEY**

Our bevacizumab experience in 3 cases of advanced Coats disease

P. Agashe, A. Doshi, V. Perumalswamy **INDIA**

Use of oral propranolol in a child with Sturge Weber syndrome for diffuse choroidal hemangioma with exudative retinal detachment

P. Altiaylik Ozer, E. Kabatas, G. Tasdemir Ertugrul, B. Kurtul, D. Dilli,

A. Zenciroglu, N. Okumus **TURKEY**

Bilateral central retinal artery occlusion in a newborn with severe hypernatremic dehydration

S. Attia, I. Ksiaa, N. Abroug, S. Zaouali, B. Jelliti, M. Khairallah **TUNISIA**

Vogt Koyanagi Harada in childhood

M. Ayet Roger, E. Casas Gimeno **SPAIN**

EEM syndrome: a case report

M. Banteka, E. Koulali, P. Kalouda, N. Printza, I. Ntotsis, A. Papachristou, G. Sakkias **GREECE**

Hypertensive retinopathy in children with severe hypertension that underwent renal transplantation: a small case series

J. Barbosa-Breda, A. Magalhaes, C. Ferreira, E. Leao, E. Silva,

J. Breda **PORTUGAL**

Methylmalonic aciduria with homocystinuria: report of 2 cases

N. Bobrova, A. Dembovetskaya, T. Romanova, O. Nesterets **UKRAINE**

Paediatric uveal cataracts lensvitrectomy by limbal approach

M. Brussa, C. Lamuto, E. Alda **ARGENTINA**

Retinopathy of prematurity: an approach to control "the third epidemic" in Argentina

A. Czeszyk-Piotrowicz, W. Hautz, K. Kanigowska **POLAND**

Ocular findings in child with long chain 3-hydroxyacyl-coenzyme A-dehydrogenase (LCHAD) deficiency: case report

A. Czeszyk-Piotrowicz, W. Hautz, J. Golebiewska **POLAND**

Coats-like retinitis pigmentosa in 11 year old female patient: case report

I. Deryapa, N. Karandiuk **UKRAINE**

Case of bilateral multiple evanescent white dot syndrome

P. Dureau, S. Derrien, L. Desjardins, C. Levy, L. Lumbroso, A. Barjol,

G. Caputo **FRANCE**

Retinal detachment after conservative retinoblastoma treatment

A. Fayzullina, M. Bikbov, G. Zaynudinova, R. Valyamov **RUSSIA**

Quantitative characteristics of the caliber of retinal vessels in retinopathy of prematurity

K. Fedchuk, I. Barinov **UKRAINE**

Retinopathy of prematurity (ROP): the way we solve the problem in Ukraine

N. Hall, S. Ainsworth, A. Blaikie **UK**

Changes in neonatology seen through their eyes

S. Handley, K. Prise, A. Liassis, D. Thompson **UK**

Ophthalmological investigation of a child with IFT172-ciliopathy (Mainzer-Saldino syndrome)

B. Hassan **QATAR**

Retinal injuries from a handheld laser pointer

A. Hynes, E. Gaidar, M. Kostik, M. Dubko, E. Serogodskaya, T. Nikitina,

A. Macievska **USA**

Outcomes of treatment of juvenile idiopathic arthritis-associated uveitis with TNF-alpha inhibitors

A. Jayaprakash Patil **UK**

Attenuation of scotopic electroretinogram (ERG) b-wave in vitamin A deficiency

E. Kabatas, P. Altiaylik Ozer, G. Tasdemir Ertugrul, B. Kurtul, S. Beken,

A. Zenciroglu, N. Okumus **TURKEY**

A rare complication of laser photocoagulation for retinopathy of prematurity: bilateral exudative retinal detachment

R. Kahloun, I. Ksiaa, N. Abroug, B. Jelliti, S. Zaouali,

M. Khairallah **TUNISIA**

Central serous chorioretinopathy in childhood

P. Kalouda, E. Koulali, M. Banteka, E. Zopounidou, O. Tsiamparli,

F. Papachristou, G. Sakkias **GREECE**

Retinal astrocytic hamartoma in a 1.5-month-old infant affected by tuberous sclerosis

M. Kamel **EGYPT**

Visual acuity and macular optical coherence tomography abnormalities in children with history of retinopathy of prematurity

S. Khochtali, S. Mbarek, R. Marmouri, A. Bouabana, S. Ben Yahia,

S. Zaouali, M. Khairallah **TUNISIA**

A subretinal abscess secondary to intraocular foreign body in a child: a case report

T. Kivela, P. Lindahl, S. Eskelin, A. Majander **FINLAND**

Retinoblastoma in 5 siblings

E. Koulali, A. Tsekos, M. Badeka, P. Kalouda, O. Gorou,

G. Sakkias **GREECE**

Post-streptococcal uveitis of a 7 year old boy after a therapy for dental abscesses

H. Lau, S. Au, S. Tang, S. Rong, L. Chen, J. Yam **HONG KONG**

Association between hyperglycemia and retinopathy of prematurity: a systemic review and meta-analysis

A. Llorca-Cardeñosa, J. Diaz-Cascajosa, J. Catala-Mora,

C. Garcia-De-Vicuna, C. Fortuny-Guasch **SPAIN**

Chorioretinal toxoplasmosis in the paediatric population. Our experience through 18 clinical cases

N. Lusambo Nadine, K. Dieudonne, K. Marie **DR CONGO**

The Uveitis among children with HIV/AIDS in the era of HAART in Kinshasa

V. Magnusdottir, W. Vehmeijer, S. Hardarson, T. Eliasdottir,

N. Schalij-Delfos, E. Stefansson **ICELAND**

Wide-field scanning laser ophthalmoscope imaging in newborn children

F. March de Ribot, P. Lopez Lizarraga, A. March de Ribot,

R. Bolanos Jimenez, M. Pedroza Seres **SPAIN**

Serpiginous choroiditis in a childhood

N. Marques, A. Miranda, S. Barros, J. Cardoso, S. Parreira, T. Fonseca, N. Campos **PORTUGAL**

Evaluation of retinal nerve fiber layer (RNFL), macular thickness and autofluorescence using SD-OCT in Portuguese children with a history of preterm birth

G. Martini, E. Gusson, C. Mansoldo, G. Marchini **ITALY**

Retinopathy of prematurity in Verona: the experience of a regional center of reference

G. Martini, G. Marchini, E. Gusson, P. Lanzetta, S. Pignatto **ITALY**

The role of wide-field fluorescein angiography in familial exudative vitreoretinopathy

R. Matos, S. Monteiro, M. Sa Cardoso, J. Pires, P. Gil,

D. Cortesao **PORTUGAL**

A pigmented lesion in an umbrella fashion

# POSTER PRESENTATIONS

## M. Mehyar, M. Tayseer **JORDAN**

Incidence of myopia in infants treated for retinopathy of prematurity with panretinal photocoagulation

## A. Monés Llívina, O. García García, S. Gómez Sánchez,

**A. Sabala Llopert SPAIN**

New choroidal images with a swept source optical coherence tomography in an acute Vogt-Koyanagi-Harada (VKH) syndrome

## N. Nahar, M. Rahman, M. Hashmee, S. Das, T. Ali, M. Mostafa Hossain, M. Haque Kollo **BANGLADESH**

Retinopathy of prematurity in a tertiary eye care centre in Bangladesh-experiences and challenges

## A. Olechowski, W. Hautz, J. Golebiewska **POLAND**

Coats disease: analysis of case series of patients of The Children's Memorial Health Institute in Warsaw, Poland

## T. Ozturk, A. Berk, H. Doruk, A. Yaman **TURKEY**

Prevalence of ROP in low-risk group: what is the main problem?

## M. Paciuc, D. Santos-Cuevas, S. Groman-Lupa,

**H. Quiroz-Mercado USA**

Enhanced high-density line spectral-domain optical coherence tomography imaging of the vitreoretinal interface in selected paediatric patients

## M. Panchenko, T. Khramova, A. Lytvynshchenko, G. Sarkisian,

**O. Honchar, M. Samofalova UKRAINE**

Dynamics of changes in the vitreous base during the treatment with adalimumab in children with uveitis

## A. Papayannis, D. Bonsanto, F. Pellegrini, G. Capello, F. Foltran, P. Iacono, G. Prosdocimo **ITALY**

Intravitreal ranibizumab in a case of paediatric myopic choroidal neovascularization

## I. Pastukh, N. Goncharova, O. Shkil **UKRAINE**

Intravitreal dexamethasone implant in treatment of posterior uveitis in children

## R. Pattani, C. Edelsten **UK**

Lifetime visual disability resulting from paediatric chronic anterior uveitis

## R. Pattani, C. Edelsten **UK**

Health cost analysis of juvenile idiopathic arthritis associated uveitis

## J. Pires, J. Matias, P. Gil, M. Neves, F. Rito, C. Paiva **PORTUGAL**

Persistent hyaloid artery - management approach in a complex unilateral case

## M. Pshenichnov, E. Sorokin, O. Kolenko **RUSSIA**

Efficiency of retinal laser coagulation at a retinopathy of prematurity (ROP) by means of the head ophthalmoscope and the diode laser

## V. Rajput, J. Matalia, A. Vinekar, S. Mangalesh, B. Shetty **INDIA**

Handheld SD-OCT to characterize rubella retinopathy in congenital rubella syndrome: a prospective comparative study

## D. Ricci, M. Petrianni, A. Pacifici, A. Baldascino, L. Orazi, F. Molle, D. Lepore **ITALY**

Early visual and neuro-development in infants with and without ROP

## A. Rogowska, W. Hautz, J. Jedrzejczak-Mlodziejewska,

**B. Kocyla-Karczmarewicz POLAND**

The effects of treatment of toxoplasmosis retinochoroiditis with sulfadiazine, pyrimethamine, prednisone in children: a pilot study

## A. Salgado-Miranda, J. Ortega Molina, A. Solans Perez De Larraya,

**J. Garcia Serrano SPAIN**

Bilateral anterior uveitis secondary to mycoplasma pneumoniae infection: a case report

## F. Sánchez-Waisen Hernández, A. Nacle Chapero, J. Jimenez Velazquez,

**P. Perez Reyes, A. Valero Marcos, J. Fernandez Perez SPAIN**

Treatment of retinopathy of prematurity (ROP) with bevacizumab

## J. Serrano, J. Arias, A. Diaz, O. Bueno, C. Uribe **COLOMBIA**

Orbital retinoblastoma without initial intraocular mass

## J. Serrano, J. Arias, A. Diaz, M. Uribe, O. Bueno **COLOMBIA**

Bilateral orbital retinoblastoma in a 10 year old boy who had undergone vitrectomy on an eye

## I. Trifanenkova, A. Tereschenko, I. Belyi **RUSSIA**

Fluorescein angiography in premature infants with ROP

## W. Vehmeijer, V. Magnusdottir, T. Eliasdottir, S. Hardarson,

**N. Schalij-Delfos, E. Stefansson THE NETHERLANDS**

Retinal oximetry with a scanning laser ophthalmoscope in full-term infants

## P. Vijayalakshmi, R. Shevade, N. Beligere, M. Tandon **INDIA**

Study of ocular and general morbidity in babies treated for retinopathy of prematurity

## P. Volodin, I. Iablokova **RUSSIA**

Combined approach to the treatment of severe threshold retinopathy of prematurity with the use of the scanning method of pattern laser photocoagulation

## Y. Xu, X. Kang, Q. Zhang, X. Ji, J. Peng, X. Cai, P. Zhao **CHINA**

Anti-VEGF injection combined with photocoagulation for treatment of aggressive posterior retinopathy of prematurity associated with vitreous hemorrhage

## M. Zannin, D. Ferrari, M. Cortese, F. Vittadello, F. Zulian, C. De Libero, F. Parentin **ITALY**

2 year follow-up of anti-TNF $\alpha$  agents treatment for juvenile idiopathic arthritis-related uveitis: data from the ORCHIDEA registry

## Strabismus / Nystagmus

### M. Abegg, M. Christen, M. Grotti, M. Dysli **SWITZERLAND**

Reading with nystagmus

### M. Al Shamrani, F. Mahmoudi, K. Abu-Amero, A. Khan **SAUDI ARABIA**

Congenital cranial dysinnervation disorder in a boy with congenital mirror movements

### P. Arintawati, A. Bani, G. Suardana **INDONESIA**

Jensen's and Hummelsheim's transposition procedures for long standing sixth nerve palsy

### C. Aroor, J. Matalia, V. Rajput, A. Mallipatna **INDIA**

Simultaneous surgery for congenital nystagmus and congenital cranial Dysinnervation disorder

### C. Aroor, J. Matalia, V. Rajput, G. CJ **INDIA**

Surgical management of divergent strabismus fixus: an unusual case report

### V. Bhambhwani, P. Pandey, S. Thirumalai, P. Gupta, M. Kadav,

**K. Rana INDIA**

Duane's retraction syndrome: unusual presentations- a case series

### M. Bhate, N. Dave **AUSTRALIA**

Outcome of loop myopexy in small case series at a tertiary referral eye hospital

### V. Bhoompally **INDIA**

Results of strabismus surgery in Mobius syndrome : a report of 2 cases with unusual manifestations

### V. Bhoompally, R. Kekunnaya **INDIA**

Management of snapped inferior rectus muscle



# POSTER PRESENTATIONS

## D. Bremond-Gignac *FRANCE*

New calibrating forceps for evaluation of extraocular muscle tension in strabismus

## Z. Chaudhuri, J. Demer *INDIA*

Surgical outcomes in the sagging eye syndrome (SES)

## S. Chung, K. Kook, J. Lee *SOUTH KOREA*

Prediction of eye position during general anesthesia using bispectral index monitoring

## S. Chung, S. Yim, A. Park *SOUTH KOREA*

Neck muscle asymmetry in ocular torticollis with positive head tilt test

## S. Constantinescu, R. McLean, I. Gottlob *UK*

Pseudo-monocular nystagmus associated with Duane's syndrome

## L. Dagi, S. Mackinnon, S. Prabhu *USA*

Exaggerated V pattern strabismus, and displacement of the superior and lateral rectus muscles: impact of altered boney morphology at the orbital apex in syndromic craniosynostosis

## A. Deli, S. Jain *UK*

Acquired monocular elevation deficit of unknown aetiology: a management dilemma

## R. Desai, N. Potdar, A. Palkar *INDIA*

Cyclic esotropia and its surgical management

## S. Dhiman, K. Kamlesh, A. Rastogi, P. Thacker, B. Karothiya, Y. Goel, M. Mishra *INDIA*

Efficacy of vertical muscle surgery for management of hypotropia in MED type II

## A. Donato Engel, R. Broner *BRAZIL*

Restrictive strabismus and 3rd nerve palsy following penetrating knife injury on the right eye

## K. Erkan Turan, H. Taylan Sekeroglu, A. Sanac *TURKEY*

The reliability of fixation preference testing and interobserver agreement for the detection of amblyopia in patients with strabismus

## D. Fernández Agrafogo, H. Morales Ruiz, M. Torres Moll *SPAIN*

The effect of oblique muscle dysfunction on alphabetic syndrome

## J. Ferris, K. O'Connell, C. Billington, A. Dawkins *UK*

Using an electronic patient record (EPR) to audit the outcomes of strabismus surgery

## F. Foo, Y. Xu *SINGAPORE*

Abnormal vertical angle kappa from a retinochoroidal granuloma

## M. Fresina, C. Benedetti, M. Ricci, E. Campos *ITALY*

Relationship between amount of surgery and results in essential infantile esotropia

## M. Fresina, C. Benedetti, L. Sapigni, E. Campos *ITALY*

Trochlear steroid injection for the treatment of acquired Brown syndrome: a case series

## S. Gamio, F. Prieto Diaz *ARGENTINA*

Pre-equatorial insertion of the superior oblique tendon: deviation pattern

## N. Goldenberg-Cohen, O. Muhsinoglu, H. Toledano, J. Luckman, S. Michowitz *ISRAEL*

Acquired nystagmus as the initial presenting sign of a chiasmal glioma in young children

## T. Goncu, A. Akal, F. Adibelli, F. Yuksekayla, S. Cakmak *TURKEY*

The factors affecting surgical success rate for the patients with congenital esotropia

## H. Guclu, V. Pelitli Gurlu, S. Ozal, Z. Gursel Ozkurt *TURKEY*

Factors effecting stereoacluity in patients with refractive accommodative esotropia

## S. Guha, S. Shah, P. Hurakadli, S. Mittal *INDIA*

Comparison of unilateral and bilateral recession: resection surgery in patients with exotropia

## C. Gurez *TURKEY*

Medial rectus recession may create astigmatism

## P. Guzman-Salas, C. Murillo-Correa, L. Berganza-Canales, R. Macedo-Cue, J. Vargas-Ortega *MEXICO*

Visual stereoacuity in intermittent exotropia patients in Mexico, do they improve in the post op?

## N. Hajiyeva, E. Kasimov *AZERBAIJAN*

Esotropia in children with cerebral palsy (clinical cases)

## O. Halachmi-Eyal *ISRAEL*

Surgical findings in 'V' pattern exotropia with inferior oblique overaction and inferior oblique-like overaction: case series

## M. Hamdi, I. Hamdi *EGYPT*

Biodegradable collagen implant used for scleral repair in a surgical correction of consecutive esotropia

## D. Islas-Hernández, C. Murillo-Correa, P. Cepeda-Vazquez *MEXICO*

Prevalence of facial asymmetry in patients with congenital IV cranial nerve palsy at an ophthalmological reference center

## A. Jones, N. Uddin, D. McGregor, S. Jain *UK*

Does operating more on the lateral or medial rectus in exotropias affect near distance disparity?

## E. Kahouadji *ALGERIA*

Full automated strabismus surgery management trial

## M. Kamel *EGYPT*

Unilateral lateral rectus resection for horizontal diplopia in adults

## M. Kamel *EGYPT*

Adjustable augmented rectus muscle transposition surgery with or without

## K. Kamlesh, A. Rastogi, S. Kaur *INDIA*

Surgical innervation effect in the treatment of lateral rectus paresis: a prospective study

## K. Kamlesh, S. Goyal, B. Karothiya, R. Choudhury, S. Anand *INDIA*

Surgical outcomes of augmented modified kestenbaum procedure in infantile nystagmus

## U. Karaca, O. Ceylan, H. Altinsoy *TURKEY*

Bupivacaine injection for comitant horizontal strabismus: clinical and radiological results

## R. Kekunnaya, T. Mendonca *INDIA*

Surgical results of subjects with Duane's retraction syndrome presenting with large primary position deviation

## D. Kim, H. Lim *SOUTH KOREA*

Morphologic MRI features of the superior oblique muscle in patients with unilateral congenital superior oblique palsy

## V. Kothamasu, P. Chhablani, V. Sachdeva, V. Warkad, R. Kekunnaya *INDIA*

Outcomes of superior rectus transposition with Foster's augmentation with ipsilateral medial rectus recession in abducens nerve palsy

## M. Kothari *INDIA*

Can atropine induced extended cycloplegia reliably identify the accommodative component of an accommodative esotropia?

## M. Kothari *INDIA*

Novel treatments of nystagmus! 1% brinzolamide (Azopt) eye drops versus the eye muscle surgery

## A. Kumar, I. Wong *SINGAPORE*

Exercise-induced esotropia after strabismus surgery

# POSTER PRESENTATIONS

**L. Li, B. Dayong, C. Yan-hui, Z. Cheng-yue, Z. Yan, L. Cheng CHINA**  
Analysis about binocular visual functions and the wavelet of children's nystagmus in albinism

**A. Liasis, M. Theodorou, S. Handley, R. Bowman UK**  
Eye movement recordings in children with clinically unilateral nystagmus

**H. Liu CHINA**  
Surgical procedure for myopic strabismus fixus

**J. Lopez, D. Ossandon, J. Rojas, C. Munoz CHILE**  
Strabismus confirmation and ocular problems in children referred for suspected squint by General Practitioners (GP)

**C. MacGregor, S. Elliott, V. Bratley, R. Humphry UK**  
Measuring the improvement in quality of life following strabismus surgery using adult strabismus 20 (AS-20) score

**A. Martínez Lajara, L. Gil Fernandez, G. Garcia Guzman, S. Aguilar Caso SPAIN**  
Strabismus and binocular vision after refractive surgery

**A. Menna, M. Fortunato, C. Massaro, L. Gravina, A. Depino, A. Turturo, E. Melina ITALY**  
Diplopia and acute esotropia following hyperopic PRK in an adolescent with fully refractive accommodative esotropia: case report

**Z. Mirza, M. Theodorou UK**  
Visual outcomes in paediatric patients with infantile nystagmus

**C. Morini, P. Villa, P. Arvedi, C. Schiavi ITALY**  
Profile of reintervention after surgery for exotropia

**C. Ngo SINGAPORE**  
The accuracy of anterior segment optical coherence tomography (AS-OCT) in measuring ocular rectus muscle insertion

**S. Nishanth, S. Nambiar, M. Swaminathan, S. R INDIA**  
An interesting case report of a patient of squint with bilateral ectopic macula

**L. Niyaz, E. Can, A. Gul TURKEY**  
Features of patients with central motor eye disorders

**N. Nuri, N. Hajiyeva AZERBAIJAN**  
Preventing the development of inferior oblique muscle overaction in children with infantile esotropia

**S. Oto, I. Akkoyun, Z. Ercan, S. Akca Bayar, M. Tekindal, G. Yilmaz TURKEY**  
Risk factors and prevalence of strabismus in premature infants at 3 to 5 years of age

**M. Paciuc USA**  
Longstanding horizontal strabismus: waiting 20 years for surgery: case series 2011-2014

**H. Paik SOUTH KOREA**  
The long-term outcome of LR advancement in Pts with consecutive esotropia following BLR recession for intermittent exotropia

**P. Pandey, V. Bhambhwani, R. PC, S. Sood, A.C.S. Thirumalai INDIA**  
Anterior and nasal transposition of inferior oblique (ANTIO) to nasal border of inferior rectus for DVD: less upgaze limitation

**P. Pandey, V. Bhambhwani, S. Sood, R. PC, P. Gupta, K. Rana INDIA**  
Internuclear ophthalmoplegia with ocular tilt reaction simulating unilateral superior oblique palsy: a case series

**P. Pascual Ruiz, M. Acuna Sales, L. Cabrejas Martinez, M. Alonso Peralta SPAIN**  
Pallister Killian syndrome: case report

**A. Pelit TURKEY**  
Unilateral medial rectus advancement and lateral rectus recession for the correction of consecutive exotropia in children

**T. Qiao, G. Wang, J. Xiong CHINA**  
Surgical treatment of V-pattern exotropia in Crouzon syndrome

**V. Rajput, J. Matalia INDIA**  
Simultaneous bilateral ciliary vessels sparing transposition and medial rectus recession for traumatic bilateral abducens nerve palsy

**S. Raveendra Murthy, D. Laxmanan INDIA**  
Clinical profile of children with accommodative esotropia

**S. Raveendra Murthy INDIA**  
Dissociated vertical deviation in superior segmental optic nerve hypoplasia-causal or association?

**D. Romanenko, N. Bushuyeva UKRAINE**  
Ocular motility and deviation angle measurement in strabismus patients using method of automated analysis of 2-dimensional eye globe pictures in diagnostic gaze positions

**C. Salgado, S. Araneda, F. Solanes, B. Alamos, P. Altschwager CHILE**  
Utility of abbreviated prism adaptation test for surgery in acquired esotropia in Chilean patients

**M. Samant, S. Despande, A. Paik, S. Dey, B. Lal, S. Haldipurkar INDIA**  
Quality of life in subjects with acquired squint using Fresnel prisms

**R. Saxena, P. Sharma, M. Sharma, S. Phuljhele INDIA**  
Surgical management of complex vertical deviations

**R. Saxena, D. Singh, S. Gantyala, P. Sharma INDIA**  
Demographic profile of the patients presenting to squint clinic of a tertiary care centre

**S. Shrestha Bijukachhe, P. Shrestha, A. Manoranjan, S. Shrestha NEPAL**  
Management outcome of intermittent exotropia

**S. Shrestha Bijukachhe, D. Bharati, C. Pradhananga, A. Manoranjan NEPAL**  
Sixth nerve palsy: a clinical and etiological study

**S. Sood, P. Pandey, V. Bhambhwani, A. Sharma, K. Rana, P. Gupta INDIA**  
Dissociated horizontal deviations: associations and cognate motility disorders

**M. Stoppani, V. Odazio, G. Corradetti ITALY**  
What is the work-up to rule out a neuromuscular disorder affecting eye movements?

**M. Struck, J. Larson USA**  
Surgery for supranuclear monocular elevation deficiency

**M. Talebnejad, M. Ghani Kolah Loo, S. Khademi IRAN**  
The effect of sub-Tenon's bupivacaine on oculocardiac reflex during strabismus surgery and post-operative pain

**P. Thacker, K. Kamlesh, A. Rastogi, B. Karothiya, Y. Goel, S. Dhiman, R. Choudhary INDIA**  
Outcome of adjustable versus non-adjustable hangback recession in intermittent exotropia

**P. Thomas, T. Baltrusaitis, P. Robinson, A. Vivian UK**  
Measuring head posture in 3 dimensions with the Cambridge face tracker: accurate, inexpensive, easy to use

**E. Tomás-Verduras, L. Ortiz- Leon, A. Llorente, E. Santolaria, I. Signes SPAIN**  
Diplopia following eye trauma

**L. Vaníková, O. Fischerová SLOVAKIA**  
Surgical treatment of the complicated strabismus, diplopia and ptosis palpebrae superior after orbital trauma: case report, Neovizia Eye Clinic, Bratislava, Slovak Republic



# POSTER PRESENTATIONS

**C. Vervaet, N. Schalij-Delfos, C. Klaver** *THE NETHERLANDS*  
High axial length myopia induced hyperphoria corrected with pancorneal rigid gas permeable contact lenses

**A. Vydrina, I. Belyi, I. Trifanenkova** *RUSSIA*  
A study of the surgical treatment of mixed strabismus

**Y. Wei, X. Kang, K. Zhao** *CHINA*  
The efficacy of superior oblique posterior tenotomy in the treatment of A-pattern strabismus without ocular intorsion

**T. Yagasaki, H. Matsuura, N. Ito, K. Tagami, Y. Haga, K. Hiramitsu** *JAPAN*  
The relationship between 3D movie viewing and binocular function in patients with strabismus

**M. Diab, A. Sawaleam** *EGYPT*  
Prospective comparative study for various treatment modalities of dissociated vertical deviation without inferior oblique overaction

**M. Diab, A. Swaleam** *EGYPT*  
Phakic intraocular lens (PIOL) implantation versus INTACS corneal rings segments for correcting high myopic anisometropia in amblyopic children

**A. Elsaadani, H. Farahat, H. Marey** *EGYPT*  
A new modification for adjustable suture strabismus surgery

**E. Eltoukhi** *EGYPT*  
Transposition surgeries in strabismus

**M. Fortunato, A. Turtoro** *ITALY*  
Implantation of scleral fixation multifocal IOLs in children with Marfan's syndrome: 5 years of experience

**R. Gaster, J. Zikry, A. Canedo, Y. Rabinowitz** *USA*  
Corneal collagen cross-linking in 100 eyes of adolescents with progressive keratoconus

**M. Karslioglu, T. Goncu** *TURKEY*  
The effect of horizontal muscle recession surgery on eyelid functions

**L. Keykina, G. Begimbayeva, E. Chuikeyeva** *KAZAKHSTAN*  
Congenital crystalline lens anomalies: surgery results

**M. Roque, C. Chua, A. Santiago, R. Lim Bon Siong** *THE PHILIPPINES*  
Intermediate term results of excimer laser photorefractive keratectomy with Mitomycin-C for paediatric anisometropia done under local anaesthesia

**P. Singh, V. Perumalsamy, S. Shetty** *INDIA*  
Double augmentation of vertical rectus transposition for treatment of large angle strabismus in lateral rectus palsies

**A. Turtoro, M. Fortunato, M. Turtoro** *ITALY*  
Fourier-domain anterior segment OCT imaging for children: a case report

**C. Vale, I. Casal, V. Miranda, R. Parreira, N. Ferreira, P. Meneres, A. Meireles** *PORTUGAL*  
Long term outcomes of transscleral fixated posterior chamber lens for the treatment of ectopia lentis in children

**G. Zaidman** *USA*  
Artisan aphakic intraocular lens for the correction of paediatric aphakia

## Surgical Techniques

**K. Ahmed, A. Elsaadani, H. Marey, K. Ahmed** *EGYPT*  
Modified hang-back recession technique

**C. Aroor, J. Matalai, V. Rajput, P. Panmand, S. Shirke** *INDIA*  
Effectiveness of absorbable vs. nonabsorbable sutures in paediatric cataract surgery: a prospective randomized comparative trial

**R. Bahytbek** *KAZAKHSTAN*  
Comparative evaluation of the results of surgical treatment for children's convergent and divergent strabismus

**P. Bezditko, Y. Ilyina** *UKRAINE*  
New surgery technique in treatment of the recurrent herpetic keratitis in children

**N. Bobrova, T. Romanova, A. Dembovetskaya, T. Sorochynska** *UKRAINE*  
Optic axis transparency restoration with lens functions preservation in cases of persistent pupillary membrane (PPM) removal

**N. Bobrova, T. Sorochynska, I. Levitskyy** *UKRAINE*  
Enucleation at retinoblastoma using high-frequency electric current

**Z. Chaudhuri, J. Demer** *INDIA*  
Horizontal rectus muscle plication in children

**M. Cristina, M. Fortunato, S. Santamaría, L. Gravina, A. Menna** *ITALY*  
Treatment of neonatal corneal opacity with phototherapeutic keratectomy

**T. Dhamankar, S. Ganesh, R. Gupta, C. Parsa** *INDIA*  
Sliding noose hang back adjustable suture technique for a complicated case of Duane's retraction syndrome

# VIDEO COMPETITION

## Amblyopia & Vision Screening / Testing

C. Aroor *INDIA*

Red flags in paediatric ophthalmology: 'OWNERS'

M. Kothari *INDIA*

Dynamic distance direct ophthalmoscopy (DDDO) and estimation  
DDDO: 2 new techniques for the quantitative and qualitative assessment of accommodation in young children

N. Pehere *INDIA*

Testing visual acuity in pre-verbal children

M. Patil *INDIA*

Mantra for difficult cases with posterior capsular anomalies with paediatric cataract

R. Rajagopal *USA*

Use of intraocular endoscopy to identify presence or absence adequate sulcus support in traumatic paediatric cataract

V. Rajput *INDIA*

'Ring to the rescue': surgical management of traumatic subluxated cataract

V. Rajput *INDIA*

Mantra for success in Paediatric cataract surgery: 'lighting the dark'

J. Ram *INDIA*

Lenticular coloboma with astigmatism: a management challenge!

J. Ram *INDIA*

Unilateral high myopia with buphthalmos in a child: a management challenge!

Y. Ron *ISRAEL*

In the bag secondary intra-ocular lens implantation

## Anterior Segment / External Disease

K. Arcot Sadagopan *CHINA*

A new clinical sign: abnormal head posture (contralateral face turn and chin elevation) in children due to retained subtarsal foreign body

L. Laurencio *ARGENTINA*

Persistence of the iridopupillary membrane: clinical and surgical management : case report

A. Medsinge *USA*

Paediatric blepharokeratoconjunctivitis: signs to look for

E. Oltra *USA*

Surgical removal of a congenital fibrovascular pupillary band

## Cataract

A. Alei Eldin *EGYPT*

Interlenticular 23 Gauge technique for paediatric cataract

M. C.K. *INDIA*

Surgical challenges in paediatric cataract surgery

J.A. Cristobal *SPAIN*

Surgical management of bilateral lens coloboma in a child with visual loss

F. Fasce *ITALY*

How to manage post-surgical multiple iris cysts after extraction of cataract in a 4-month child

R. Kekunnaya *INDIA*

Systematic management of congenital cataract associated with persistent fetal vasculature

R. Kekunnaya *INDIA*

Peek a boo: fundus evaluation during paediatric cataract surgery

P. López Lizarraga *SPAIN*

Cataract surgery in a paediatric patient with retinoblastoma and corneal neovascularization

P. López Lizarraga *SPAIN*

Traumatic cataract surgery in children

J.M. Maldonado Redondo *SPAIN*

Congenital cataract surgery: an anterior/posterior combined procedure

F. March de Ribot *SPAIN*

Cataract surgery in children with pars planitis

F. March de Ribot *SPAIN*

Congenital cataract surgery

A. Medsinge *USA*

Surgical management of keratolenticular adhesion in aniridia

## Glaucoma

J. Ferreira Mendes *PORTUGAL*

Illuminated microcatheter-facilitated 360-degree trabeculotomy in 2 different cases of childhood glaucoma

S. Kaushik *INDIA*

Decoding the limbus in buphthalmos

## Neuro – Ophthalmology

C. Aroor *INDIA*

My child cannot see! What to do?

M. Bhate *AUSTRALIA*

Pupillary assessment and evaluation of anisocoria

M. Haque Kallol *BANGLADESH*

Pulsatile enophthalmos, severe esotropia, kinked optic nerve and visual loss in neurofibromatosis type- 1

J. Matalia *INDIA*

'Doughnut' and 'crescent': absolute signs to detect papilledema

D. Perez *SPAIN*

Bilateral horizontal gaze palsy (BHGP) as first manifestation of neurocysticercosis (NCC)

## Orbit and Lids

A. March *SPAIN*

Surgery in congenital lacrimal fistula

A. March *SPAIN*

Anophthalmic socket reconstruction from traumatism in a paediatric patient



# VIDEO COMPETITION

## Other

### M. C.K. *INDIA*

Scleral fixation of intraocular lenses in children

### K. Olsen *USA*

Surgical management of post-operative retrocorneal membrane in children

### M. Patil *INDIA*

Better test the eyes than other

### N. Pehere *INDIA*

Using the 'street play' as a mass communication medium for eye health education

## Retina / Uveitis

### B. Pershin *RUSSIA*

Clinical case of fungal endophthalmitis in patient with primary refractory T-cell acute lymphoblastic leukaemia

### M. Samant *INDIA*

Rare case of sympathetic ophthalmia facing challenges of management & complication of medication

## Strabismus / Nystagmus

### P. Agashe *INDIA*

'Bump Sign' in re-operations for squint

### Y. Blasco *SPAIN*

Surgical treatment of diplopia in Grave's ophthalmopathy (GO)

### R. Caputo *ITALY*

A lost medial rectus

### E. Cerman *TURKEY*

Mini-telescopic eyeglasses suppress nystagmus

### A.El-Khayat *UK*

Three dimensional (3D) computer model of the globe and animations of ocular movements: an educational tool

### A. Hom-Choudhury *UK*

The child with the bouncing eye: a red herring?

### V.R.K.P. Kothamasu *INDIA*

Improved accuracy in strabismus evaluation using contact lenses

### L. Mohan *INDIA*

I am out of the embarrassment!

### N. Pehere *INDIA*

Voluntary nystagmus: yes its possible

### L. Remon *SPAIN*

Surgical procedure for extreme downshoot in a patient with type 2 Duane's retraction syndrome

## Surgical Techniques

### P. Agashe *INDIA*

Globe fixation in congenital sixth nerve palsy with recurrent esotropia

### K. Arcot Sadagopan *CHINA*

A new surgical technique for excision of paediatric extraocular cysts; "The Noose technique"

### A. Badakere *INDIA*

Brimonidine: the 'hemostasis buddy' to the strabismologist

### V. Bhambhwani *INDIA*

Use of a 25 gauge vitrectomy system for paediatric cataract surgery in infants by the anterior (transcorneal) route

### J.A. Cristobal *SPAIN*

Key maneuvers in cataract surgery in infants

### E. Infantes Molina *SPAIN*

Pupilloplasty as a solution to a secondary corectopia due to valvular implant surgery

### V. Kothamasu *INDIA*

Technique of secondary intraocular lens implantation in the bag

### M. Kothari *INDIA*

Smart probe for smarter probing

### R. Leite *PORTUGAL*

Vertical muscle transposition with silicone band belting in VI palsy

### R. Leite *PORTUGAL*

Medial rectus trauma: lose or find it, that's the question

### J. Matalia *INDIA*

Slicing the sheath: the right technique for the right purpose at the right time

### U.K. Raina *INDIA*

Use of a 25 gauge vitrectomy system for paediatric cataract surgery in infants by the posterior (pars plana) route

### L. Remon *SPAIN*

Surgical procedure for correcting the eso-hypotropia of myopic strabismus fixus

### R. Saxena *INDIA*

Surgical management of Third Nerve palsy

### R. Saxena *INDIA*

Management of exotropic Duane's Retraction syndrome

### L. Vaníková *SLOVAKIA*

Surgical treatment of the complicated strabismus, diplopia and ptosis palpebrae superior after orbital trauma. Neovizia Eye Clinic, Bratislava, Slovak Republic

# General Information & Exhibition



# GENERAL INFORMATION

## Venue

Fira Barcelona Gran Via – North Entrance (Hall 8),  
C. del Foc, Barcelona.

## Host

WSPOS, Temple House,  
Temple Road, Blackrock,  
Co. Dublin, Ireland  
Tel: + 353 1 288 3630  
Fax: +353 1 209 1112  
Email: wspos@wspos.org

## Opening Hours

### Registration

Thursday 3 September	08.00 – 18.00
Friday 4 September	07.00 – 18.30
Saturday 5 September	07.00 – 18.00
Sunday 6 September	07.00 – 18.00

### Speaker Check-in

Thursday 3 September	08.00 – 18.00
Friday 4 September	07.00 – 18.30
Saturday 5 September	07.00 – 18.00
Sunday 6 September	07.00 – 18.00

All speakers must check-in their presentation 3 hours prior to their session, at the Speaker Check-in room

### Exhibition Area Hall 8, Level 0

Friday 4 September	09.00 – 18.00
Saturday 5 September	09.00 – 18.00

## Boarding Pass &

## Device Charging Stations

Walkway to Halls 6 & 7

## Cafes

Hall 8, Levels 0 & 1

## Cloakroom

Level 0

## CME Credits

This Congress has been awarded 18 CME Credits by the European Accreditation Council for Continuous Medical Education (EACCME). Information on EACCME credits is available at [www.wspos.org](http://www.wspos.org). In order to claim credits delegates will be required to complete an online evaluation form when they collect their congress certificate.

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 course room. The form can also be completed online on the WSPOS App.

## Coffee Breaks

Exhibition Area, Hall 8, Level 0  
Friday 4 September 10.00 – 10.15

## Currency

The official currency of the Congress is Euro

## ePosters

Hall 8, Level 1, Poster Village

## First Aid

Hall 8, Level 1

## 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.

## Hotel Information Desk

Entrance Hall

## Membership

WSPOS Membership can be obtained at the Registration Desk – Entrance Hall

## Multi-Faith Prayer Room

Hall 8, Level 1, Room 8.09

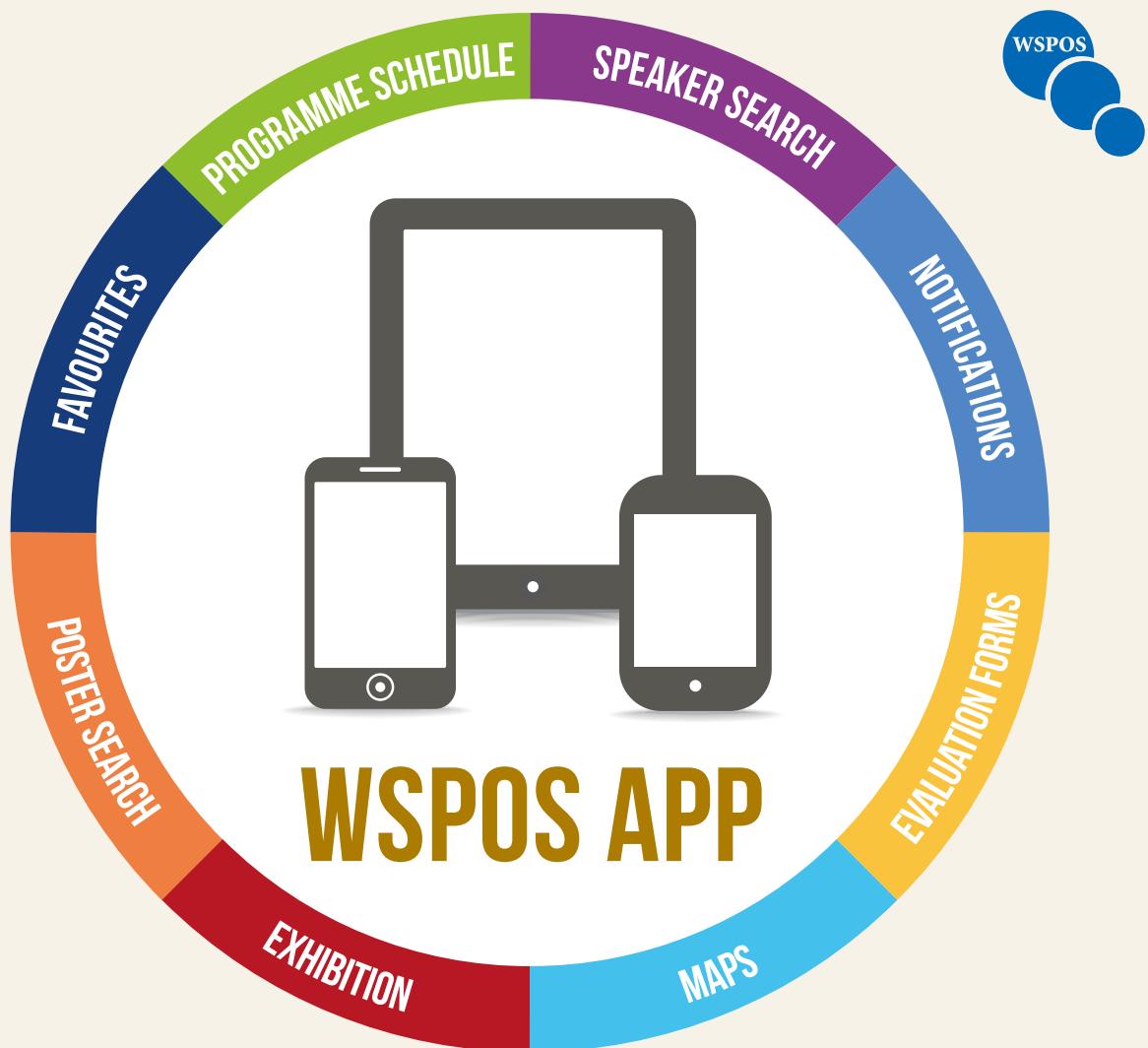
## Official Language

The official language of the Congress is English

## Wi-Fi

Wi-Fi is available free of charge throughout the Congress Centre

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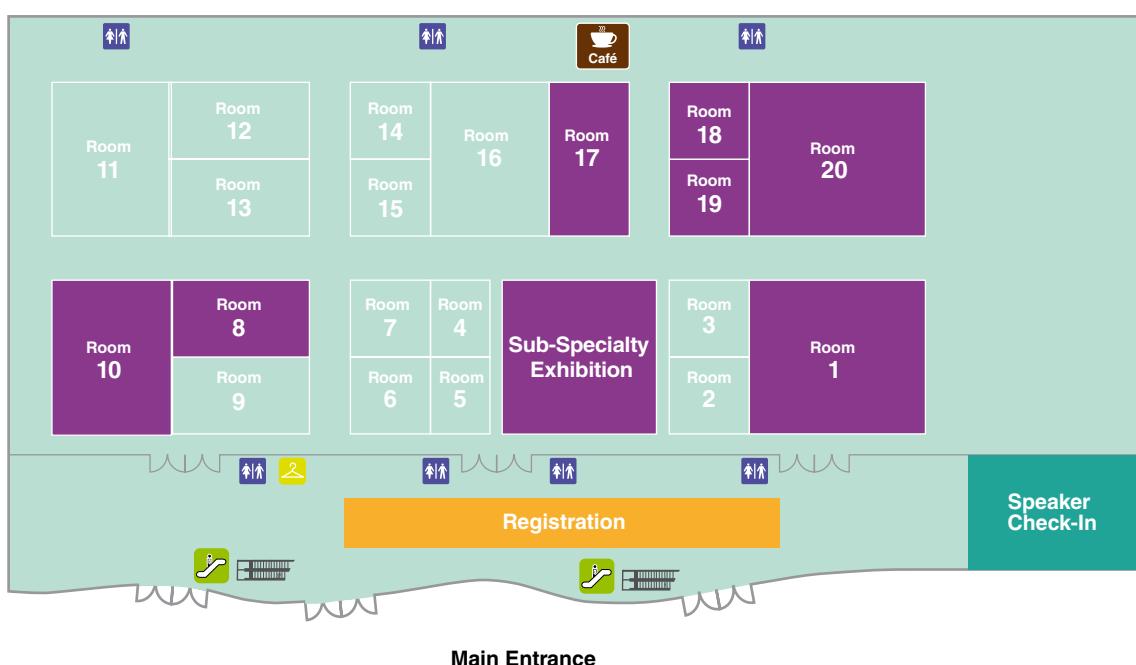
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# CONGRESS CENTRE

## Hall 8 Level 1



## Hall 8 Level 0



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Image of Retinopathy  
of Prematurity

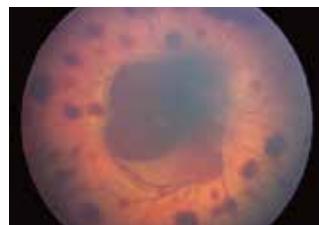


Image of Non-Accidental  
Head Trauma

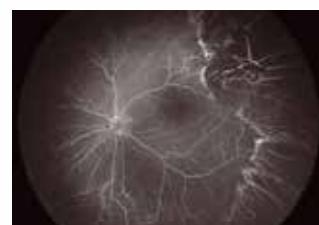


Image with Fluorescein  
Angiography



Image of Congenital Glaucoma



Image of Congenital Cataract

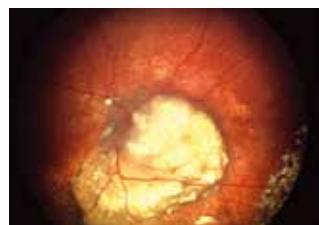


Image of Retinoblastoma



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– Darius M. Moshfeghi, MD

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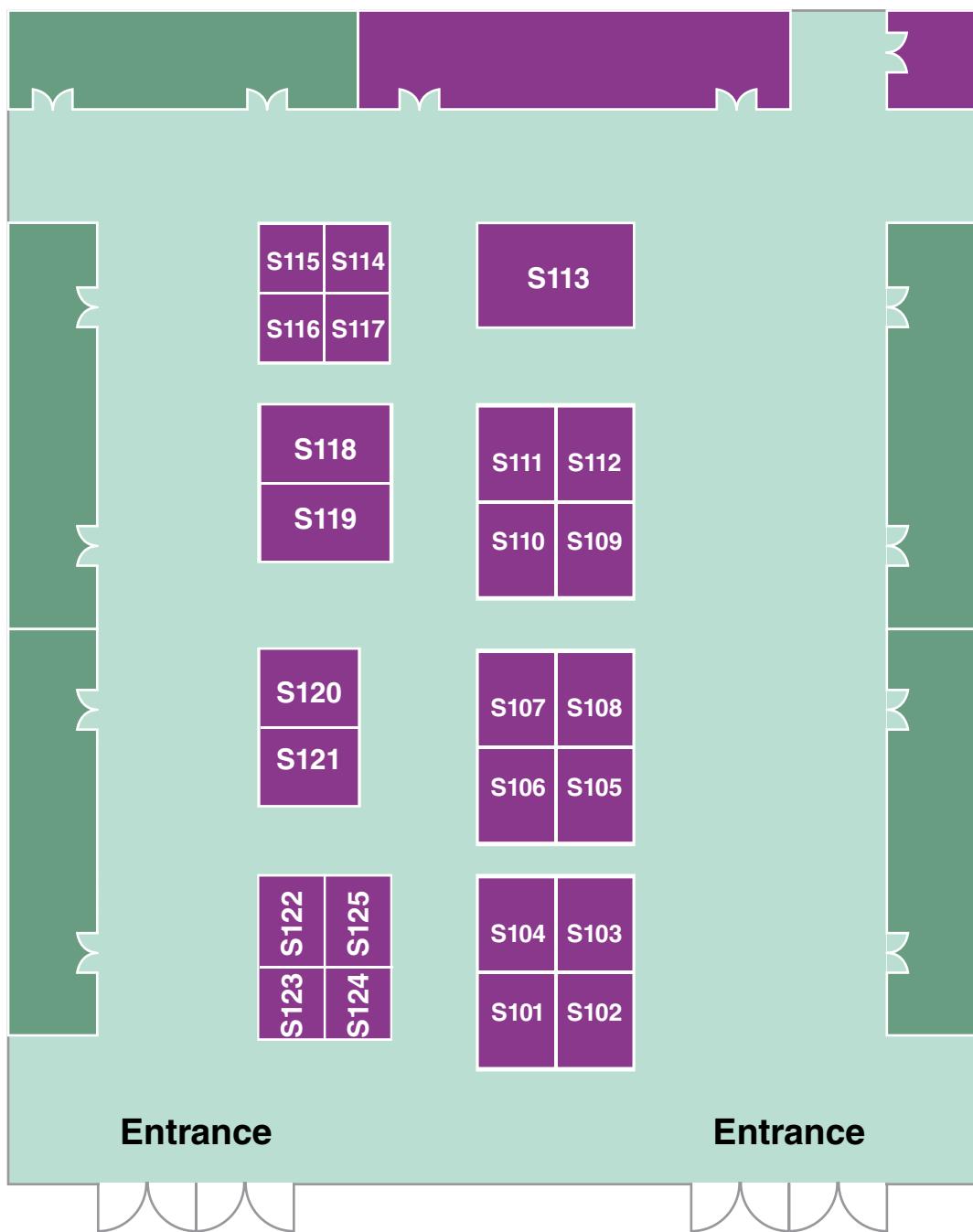
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# EXHIBITION FLOORPLAN



EXHIBITOR NAME	BOOTH NUMBER	EXHIBITOR NAME	BOOTH NUMBER
BcnInnova Technological Evolution SL	S117	Miracles In Sight	S112
Bioptigen, Inc.	S106	Miraflex Export srl	S116
BTI Biotechnology Institute	S114	Optomed Oy (Ltd.)	S101
Centro Style	S103	Optovue, Inc.	S109
CHIESI FARMACEUTICI S.p.A	S118	Phoenix Clinical	S120
Clarity Medical Systems	S105	Safilo	S121
Dompé Farmaceutici	S113	SightLife/Ocular Systems	S108
EuCornea	S123	The Fresnel Prism and Lens Company	S104
KeraMed, Inc.	S111	THÉA	S110
Kowa Optimed Deutschland GmbH	S107	Trusetal Verbandstoffwerk GmbH	S119
Lang-Stereotest AG Switzerland	S104	WSPOS	S124
M&S Technologies, Inc.	S102	Vision Share	S115



# WSPOS INFORMATION MEETINGS

## Friday 4 September

**Room 19**

07.30 – 08.00

**Setting up and conducting aRcs  
– practical points and advice**

**Room 19**

18.00 – 18.30

**New publishing opportunities**

---

## Saturday 5 September

**Room 19**

07.30 – 08.00

**Setting up and conducting aRcs  
– practical points and advice**

**Room 4**

08.00 – 09.00

**Global Advisory Committee Meeting**

All members welcome

**Room 8**

09.00 – 10.00

**aRc Meeting – new classification for  
congenital corneal opacification**

**Room 18**

18.00 – 18.30

**Setting up a speakers' bureau**

---

## Sunday 6 September

**Room 18**

07.30 – 08.00

**Setting up and conducting aRcs  
– practical points and advice**

\*areas of Research collaboration (aRc) are networks of like minded individuals who are willing and able to develop research in areas of particular interest in paediatric ophthalmology, strabismus and visual sciences.

# EUROTIMES SATELLITE EDUCATION PROGRAMME

## Friday 4 September

### LUNCHTIME SYMPOSIUM

12.15 – 13.15

**Room 18**

**Concrete Solutions for ROP  
Management: The Right Blend of  
Clinical Expertise, Technology,  
Vision & Dedication**

Moderator: **B. Linder USA**

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## Saturday 5 September

### LUNCHTIME SYMPOSIUM

12.45 – 13.45

**Room 18**

**Paediatric Management of  
Ocular Surface and Lids**

Moderator: **D. Brémond-Gignac FRANCE**

Sponsored by:  Théa  
LABORATOIRES

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## Sunday 6 September

### LUNCHTIME SYMPOSIUM

12.30 – 13.30

**Room 17**

**Kids by Safilo Satellite Meeting**

Moderator: **Safilo Brand Team**

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# INDEX

## A

J. Abano 19  
 O. Abdal 24  
 S. Abdelaziz 15  
 I. Abdukadirova 47  
 S. Abdullayev 17,44  
 M. Abegg 51  
 L. Abel 11,37  
 H. Abeyskera 7,49  
 G. Abou Shakra 17  
 A. Abreu 9,46  
 N. Abroug 50  
 Z. Acar 17,50  
 S. Acer 41,45  
 J. Acheson 14  
 W. Aclimandos 18,35,40  
 M. Acuna Salles 47  
 G. Adams 15  
 D. Ademola-Popoola 30  
 A. Adio 25,28  
 K. Aditya 15,17,47  
 A. Affan 17  
 S. Agarkar 23,35,42  
 M. Agarwal 36  
 P. Agashe 50,56  
 A. Aggarwal 18  
 P. Agrawal 43  
 S. Agrawal 50  
 N. Aguiar Silva 36  
 T. Ahasan 9  
 A. Ahmadi Shokouh 43  
 K. Ahmed 54  
 J. Ainsworth 41  
 S. Ajay 23  
 A. Akanda 34  
 S. Akar 36,43  
 S. Akca Bayar 47,48  
 A. Akhter 10  
 M. Akib 48  
 E. Al-Alawi 9,26  
 A. Al Ali 34  
 B. Alamos 34  
 M. Al-Amry 44  
 M. Alarcón 44  
 D. Alcorn 46  
 A. Alei Eldin 48,55  
 M. Al-Hussaini 28  
 A. Ali 7,31,44  
 E. Alihuseynli 43  
 N. Almansoori 34  
 A. Almazami 34  
 A. Almeida 23,46  
 K. Al Rawashdeh 28  
 M. Al Shamrani 15,51

## B

S. Altaf 10  
 T. Althomali 9,44  
 P. Altaylik Ozer 50  
 O. Altintas 17  
 P. Altschwager 34  
 O. Alvarez-Bulnes 36,48  
 S. Al-Zuhaihi 40  
 A. Amedi 27  
 G. Amescua 25  
 M. Amnesty 29  
 M. Ami 46  
 K. Amin 43  
 G. Amit Shah 10  
 F. Amore 10  
 S. Andersson 48  
 M. Andersson Grönlund 48  
 L. Anh 34  
 A. Antliferova 30  
 S. Araneda 10,34  
 K. Arcot Sadagopan 15,18,55,56  
 P. Arintawati 51  
 N. Ariturk 30  
 K. Arnoldi 11  
 C. Aroor 19,51,54,55  
 C. Arriaga 41  
 K. Arthur 42  
 M. Asferaw 9  
 Y. Assefa 9  
 D. Atiquzzaman 44  
 M. Atiquzzaman 9  
 S. Attia 50  
 M. Ayet Roger 50  
 C. Azenha 47  
 A. Azevedo 46  
 I. Aznauryan 23,25

## C

S. Barros 15,17,45  
 A. Basilio 15  
 R. Batt 42  
 J. Baxter 29  
 S. Bayar 36  
 J. Beato 43,46  
 N. Behrad Far 9  
 Z. Behrouzi 46  
 R. Bellucci 36  
 I. Belyi 9  
 C. Benedetti 26  
 L. Berganza 31  
 O. Berger 34  
 C. Bergin 11  
 A. Berk 23,42  
 P. Bezditko 18,54  
 V. Bhambhwani 51,56  
 P. Bhardawaj 30  
 S. Bhat 23,46  
 M. Bhate 51,55  
 A. Bhatnagar 17  
 P. Bhende 23  
 V. Bhoompally 51,52  
 S. Bhuiya 15  
 H. Bicas 31  
 G. Binenbaum 18  
 S. Biswas 7,35  
 B. Blaha 43  
 A. Blaikie 34  
 Y. Blasco 56  
 F. Blyth 43  
 N. Bobrova 21,23,28,50,54  
 Q. Boon Long 21  
 T. Borges 9  
 F.X. Borruat 11,13  
 G. Borschel 31  
 R. Bowman 7,34  
 N. Boyle 34  
 P. Bradbury 41  
 Y. Bradfield 24  
 J. Breclj 20  
 T. Bredehorn 7  
 C. Bredrup 15  
 D. Brémont-Gignac 2,7,27,29,44,52,62  
 C. Brogna 10  
 J. Brou 34  
 A. Bruce 9  
 M. Brussa 50  
 D. Buzzese 42  
 V. Brzhesky 10  
 J. Bu 37  
 C. Bunce 14  
 M. Busin 12,30,41



# INDEX

N. Crim 17  
M. Cristina 54  
J.A. Cristobal 55,56  
F. Cruz 25  
E. Cumhur Sener 21,41  
A. Czeszyk-Piotrowicz 50

## D

L. Dagi 7,38,52  
A. Dahlmann-Noor 11,15  
S. Dai 33,34,39  
R. Dakroub 17  
M. Dang 45  
I. Davagnanam 11  
B. Dawidowsky 42  
A. Dawkins 43,48  
B. Dayong 11  
B. Deacon 32  
D. de Angelis 7,48  
R. Deebajah 41  
A. Deli 52  
A. Dellby 17  
A. Del Longo 15  
M. del Monte 29,31  
V. De Luca 42  
A. Dembovetskaya 28  
J. Demer 17  
I. Deryapa 50  
R. Desai 23,34,48,52  
F. D'Esposito 20  
S. Dey 36  
T. Dhamankar 24,45,48,54  
S. Dhiman 52  
M. Diab 49,54  
A. Diandomba 45  
D. Dias 9  
J. Díaz-Cascajosa 32  
B. Dick 36  
H. Dick 14  
J. Dickson 39  
S. Dimitrakos 9  
N. Dimonte 10  
O. Diskalenko 10  
M. Domingues 41  
A. Donato Engel 52  
J. Dong 37  
R. Donoso 44  
H. Doruk 42  
E. Duarte Silva 2  
I. Dunya 36  
P. Dureau 12,50  
G. Dutton 22

## E

H. Eatamadi 34  
U. Eden 17  
N. Ela-Dalman 23  
U. Elbaz 31  
M. ElCherbini 29  
R. El Essawy 41,44  
O. Elibol 17  
A. El-Khayat 56  
G. Ellis Jr 33,42  
A. Elsaadani 54  
N. El Shakankiry 14  
E. Eltoukhi 54  
J. Eriksen 34  
K. Erkan Turan 52  
J. Escudero 49  
A.W. Espinosa 16  
F. Esposito 42

## F

A. Faesal 41  
P. Fagerholm 17  
L. Fairley 9  
K. Falzon 7  
F. Fasce 55  
K. Fatema 24  
C. Faucher 42  
A. Fayzullina 50  
K. Fedchuk 40,50  
N. Ferdausi 34,43,49  
M. Fernandes 30  
N. Fernandes 43  
A. Fernandez 16,22  
M. Fernandez 26  
D. Fernández Agrafojo 52  
C. Ferreira 15,49  
J. Ferreira Mendes 30,46,55  
J. Ferris 42,52  
E. Filipek 45,46  
N. Firman Syah 47  
I. Flitcroft 20  
T. Fonseca 17  
F. Foo 52  
B. Foot 14  
M. Forrest 7,20  
M. Fortunato 44,54  
N. Freeman 2,28,32,33  
C. Freitas 14,30,47  
M. Fresina 26,52  
B. Früh 12,27  
J. Fu 30  
V. Fu 18,20  
M. Funding 34

## G

E. Gajdosova 17,43  
A. Galán Terraza 16  
R. Gama 22,43  
S. Gamboa 9  
S. Gamio 29,41,52  
A. Ganesh 15  
A. Ganguly 43  
C. Garcia-De-Vicuna 19  
M. Garg 15  
R. Gaster 54  
S. Gazi 43  
O. Geyer 12  
A. Ghosh 18  
J.J. Gicquel 27  
E. Gigante 31  
P. Gil 10,47  
C. Gilbert 23  
D. Godts 29  
Y. Goel 15  
V. Gokhle 42  
B. Gokyigit 36,44,46  
B. Gold 10  
M. Goldschmit 2,7,16,21  
N. Goldenberg-Cohen 36,52  
G. Gole 14,40  
C. Gomez Cabrera 47  
R. Gonçalves 43,47  
T. Goncu 43,52  
I. Gonzalez 16  
M. González-Candial 31  
L. Gordillo 25,40  
M. Gorin 18  
I. Gottlob 11,35  
A. Gotz-Wieckowska 44  
C. Gouvea Pinto 23  
D. Granet 2,7,25,31,33  
N. Gravier 13  
L. Gravina 46  
G. Greisen 23  
H. Guclu 52  
M. Guedes 19  
M. Guerra 41  
S. Guha 36,41,52  
S. Guimaraes 14,30  
A. Gulida 35  
A. Gupta 17  
V. Gupta 17  
C. Gurez 52  
M. Gushchina 48  
P. Guzman-Salas 52

## H

B. Haargaard 19  
A. Hacimustafaoglu 30  
R. Haddad 17  
J. Hadlington 42  
K. Haider 9  
A. Haidich 9  
N. Hajiyeva 17,52  
O. Halachmi-Eyal 52  
S. Halidpurkar 36  
M. Halilbašić 45  
N. Hall 50  
M. Hamdi 52  
C. Hamel 42  
P. Hamel 12,28  
L. Hamm 43  
J. Hancox 7,23  
S. Handa 43  
S. Handley 32,50  
M. Haque Kallol 9,10,46,55  
J. Hasanov 28  
N. Hasanova-Makhmudova 28  
B. Hassan 50  
S. Hassan 17  
S. Heede 44  
L. Helen 23  
R. Henderson 42  
M. Heni 48  
C. Hernández Martínez 19  
R. Hertle 2,11,13,37  
R. Hess 26  
G. Hmeimiss 36  
M. Hofmann Blancas 28  
J. Holmes 7,26,39  
A. Hom-Choudhury 56  
D. Hong-Wei 10  
K. Honnakatti 17  
A. Horwood 26,42  
F. Hossain 34  
J. Hung 34  
R. Hunn 42  
P. Hurakadli 36  
T. Huseynova 49  
A. Hussain 34,43,49  
K. Hutcheson 32  
A. Hynes 50  
L. Hyvärinen 25

# INDEX

## I

- M. Ibrahem 15  
Q. Iftekhar 9,10,42  
E. Igras 44  
R. Ihnatko 17  
E. Infantes Molina 47, 56  
Z. Iqbal 21  
D. Islas-Hernández 17,28,52  
L. Iu 34  
A. Ivashina 45

## J

- M. Jaafar 7,28  
L. Jacobson 22  
T. Jaffe 34  
E. Jain 24  
P. Jain 43  
R. Jain 42  
S. Jain 7,11  
S. Jalali 14  
I. Jaradat 28,41  
I. Jawaid 46,48  
Q. Jawaid 17  
A. Jayaprakash Patil 49,50  
J. Jedrzejczak-Mlodziejewska 44  
B. Jelliti 47  
L. Jensen 23  
V. Jhanji 25  
Y. Jia 37  
M. Jing 10  
A. Johnson 49  
A. Jones 52  
J. Juarez Echenique 49  
E. Jurado González 41

## K

- E. Kabatas 50  
P.F. Kaeser 11,13,33,41  
R. Kahloun 47,50  
E. Kahouadji 9,52  
V. Kalatzis 42  
S. Kaliki 24,28  
P. Kalouda 50  
S. Kamakari 17  
M. Kamel 31,50,52  
K. Kamlesh 15,52  
P. Kamlesh 15  
X. Kang 31  
P. Kannan 18  
E. Kanonidou 49  
M. Kapoor 15  
N. Kappos 9  
T. Kar 46
- U. Karaca 52  
F. Karfiati Memed 32  
B. Karothiya 15  
M. Karslioglu 54  
O. Kashura 48  
E. Kasimov 17,28  
B. Käsmann-Kellner 18  
A. Kastner 10  
N. Kasturi 19,32  
M. Kataria 17  
P. Kataria 28  
R. Kathirvel 18  
W. Katowitz 29  
S. Katsan 23  
S. Kaur 28  
S. Kaushik 12,28,55  
G. Kaya 43,49  
M. Kazlas 38  
R. Keating 32  
J. Keeffe 25  
R. Keep 18  
M. Kekatpure 32  
R. Kekunnaya 2,7,10,13,15,  
35,36,38,52,55  
V. Kemmanu 49  
L. Keykina 45,54  
A. Khan 15,26,40  
H. Khandrani 36  
H. Khattab 40  
M. Khatun 9,10,42  
E. Khawam 17  
S. Khochtali 50  
S. Khokhar 7,9,45  
D. Khurram 44  
G. Kiilgaard 23  
J. Kiilgaard 23  
D. Kikkawa 7,31  
D. Kim 52  
J. Kim 44  
S. Kim 48  
S. Kinoshita 26,39  
T. Kivela 28,50  
G. Klainguti 11  
S. Klein 17  
K. Klemp 23  
A. Klobucar 42  
S. Ko 2,17  
B. Kocyla-Karczmarewicz 46  
S. Kokkali 9  
O. Konikova 10  
B. Korn 7,38  
V. Kothamasu 52,56  
M. Kothari 13,24,36,52,55,56  
E. Koulali 47,50  
C. Kovarski 42,49  
L. Kowal 2,7,8,21,37,38  
N. Kozina 49

P. Krishnan 19,42

- I. Kulikov 31  
I. Kulikova 31  
A. Kulkarni 41  
A. Kumar 53  
T. Kume 23  
P. Kurukulasuriya Siriwardena 43  
S. Kusaka 14  
I. Kuzhda 43  
J. Kwok 17  
A. Kyenthal 42

## L

- M. Labetoulle 27  
G. la Cour 23  
M. la Cour 23  
N. Lagali 17  
W. Lagrèze 24  
C. Lai 9,34,49  
B. Lal 36  
J. Lam 46  
W. Lam 42  
S. Lambert 14,32  
K. Landau 37  
B. Lanigan 9  
K. Lathrop 26  
H. Lau 50  
W. Lau 25  
L. Laurencio 55  
S. Lazreg 39  
I. Leal 48  
G. Ledesma Gil 28  
J. Ledesma Gil 28  
T. Lee 14,42  
Y. Lee 47  
S. Lehman 22  
H. Leiba 15,37  
S. Leinonen 19  
R. Leite 30,56  
J. Lemos 43  
D. Lepore 10  
A. Levin 8,18  
J. Li 10,23  
L. Li 11,30,53  
A. Liasis 14,20,32,47,53  
S. Libe Waya 28  
H. Lim 37  
Q. Lin 30  
B. Linder 62  
M. Lingao 15  
H. Liu 53  
J. Liu 37  
Z. Liu 37  
I. Livingstone 24  
A. Llorca-Cerdeñosa 43,50  
A. Llorente-Guillemot 43
- B. Longo-Mbenza 28  
J. Lopez 39,53  
P. López Lizarraga 45,55  
W. Lu 30  
C. Luchansky 10  
N. Lusambo Nadine 50

## M

- C. MacGregor 53  
L. MacKeen 17  
D. Mackey 14,15,40  
S. Madi 41  
A. Magalhaes 16  
A. Magli 20,42  
V. Magnusdottir 50  
G. Magnusson 19  
K. Mahmoudi 47  
R. Mahouche 48  
A. Majander 35  
E. Maka 23  
M. Makan 37  
D. Makhkamova 10  
P. Malamaki 9  
J.M. Maldonado Redondo 55  
S. Mall 17  
A. Mallapatna 15,21,24,28  
S. Manning 9  
T. Manolio 17  
J. Manzitti 16  
F. Manzotti 9  
K. Mappouras 17  
A. March 48,55  
F. March de Ribot 48,50,55  
V. Maric 46  
J. Marques 10  
M. Marques 36,41,48  
N. Marques 15,17,49,50  
G. Martella 43  
R. Martin 33  
N. Martín 16  
A. Martínez Lajara 53  
G. Martini 50  
M. Martins 36  
I. Martins de Almeida 15,43  
F. Mata Flores 28  
A. Mataftsi 7,9,36  
J. Matalia 18,19,24,32,55,56  
M. Matin 34  
R. Matos 50  
L. Mattioli 41  
M. Mazza 15  
C. McGhee 34  
R. McLean 37  
K. McMain 22  
A. Medsinge 17,18,55  
D. Mehyar 41



# INDEX

M. Mehyar 28,51  
A. Meireles 9,42  
F. Mendiola 16  
J. Mendiola Solari 29  
P. Meneres 9,19,42  
C. Menezes 47  
A. Menna 53  
V. Menon 17,30  
N. Meshad 45  
T. Mesquita 10  
M. Mets 29,38  
E. Mezer 18,49  
S. Micili 23  
M. Mimouni 49  
H. Mintz-Hittner 8  
A. Miranda 15,17,43  
V. Miranda 9,19,42  
Z. Mirza 53  
S. Misra 34  
E. Mitchell 27,32  
D. Mitry 47  
S. Mittal 36  
S. Moguel Ancheita 16,21,29  
I. Mogylna 17  
L. Mohan 19,42,56  
R. Moharana 15  
B. Mohney 29  
D. Mojon 2,7,11,13,23  
A. Molinari 25  
H. Moller 34  
A. Monés Llivina 36,45,51  
A. Monteiro 43  
H. Monteiro 19  
M. Monteiro 15  
S. Monteiro 19,42  
D. Montvilaite 47  
A. Moore 14,42  
W. Moore 7,39  
M. Moosajee 14  
Y. Morad 2,17,23,33,38,41  
M. Morales 3,16  
A. Morales Becerra 48  
I. Morgan 20  
C. Morini 53  
F. Morsia 9  
M. Mostafa Hossain 9,42  
M. Mouttapa 45  
M. Muaka-Diela 28  
H. Mughaddasifar 9  
A. Mugnani 47  
T. Mulla 24  
Z. Muravay 18  
C. Murillo-Correa 7,17  
V. Murro 18  
M. Mvitu-Muaka 28

## N

N. Nahar 51  
J. Nascimento 19  
A. Nau 27  
A. Navas Perez 28  
I. Nawaiseh 28,41  
L. Nawrocka 45  
D. Neely 9  
G. Negretti 45  
P. Nejsum 34  
A. Nemet 38  
J. Nemeth 23  
C. Ngo 53  
K.K. Nischal 2,7,12,17,18,27,28,34,36,37,38,42  
S. Nishanth 47,53  
K. Nissen 23  
H. Nixon 23  
L. Niyaz 30,43,53  
B. Noemi 41  
S. Noor Haziq 10  
M. Norliza 10  
M. Noronha 15,19,45  
P. Nucci 2,20,27,29  
N. Nuri 53  
H. Nwachukwu 28  
A. Nystroem 19

## O

A. O'Connor 22  
M. O'Keefe 9,12  
A. Olechowski 47,51  
K. Olsen 42,56  
E. Oltra 55  
B. Olusanya 9  
C. Ongsiako-Isabela 23  
T. Oppedal 43  
J. Orsoni 9  
C. Orssaud 42  
M. Ortube 18  
B. Oto 36  
S. Oto 53  
B. Ozkan 17  
T. Ozturk 42,51

## P

A. Pacifici 47  
M. Paciuc 51,53  
H. Paik 53  
C. Paiva 10  
D. Paiva 41  
M. Paiva 10  
A. Paixao 15,19

A. Pakhomova 18  
M. Panchenko 51  
S. Pandav 28  
P. Pandey 53  
R. Pandey 30  
I. Panova 23  
V. Panteli 47  
A. Papayannis 51  
A. Papp 48  
D. Parbhoo 42  
S. Parija Dhall 30,45  
P. Parimal 36  
G. Parkhomenko 17,45  
R. Parreira 9,19,42  
S. Parreira 17  
C. Parsa 13  
M. Parulekar 7,17,41  
P. Pascual Ruiz 53  
N. Pasechnikova 23  
N. Pashtaev 31  
I. Pastukh 51  
C.K. Patel 35,42  
H. Patel 23  
J. Patil 45  
M. Patil 44,49,55,56  
R. Pattani 51  
J. Pauw 9  
E. Paysse 20  
G. Pedrazzi 9  
C. Pedrosa 45  
N. Pehere 36,45,48,55,56  
A. Pelit 53  
J. Peragallo 32  
J. Pereira 23  
L. Pereira 46  
M. Pereira 15  
I. Perente 49  
D. Perez 55  
V. Perez 26  
B. Pershin 56  
V. Perumalsamy 18  
M. Petrianni 10  
V. Pfeifer 36  
S. Philip 22  
P. Phillips 32  
A. Pilat 11  
E. Pinarci 36  
S. Pineles 10  
J. Pinto 45  
E. Piozzi 15  
J. Pires 51  
J. Pita Negrao 19  
D. Plager 9  
N. Planas Domenech 41  
I. Plisov 30  
J. Polling 23  
T. Pollock 40

E. Porwik 46  
N. Potdar 34  
P. Prakash 42  
L. Prat 10  
J. Prat-Bartomeu 10,16,29  
L. Pravda 25  
M. Praveen 9  
F. Prieto-Diaz 16,42  
C. Pritchard 42  
M. Proulx 27  
M. Pshenichnov 51  
R. Puligadda 23

## Q

D. Qi 17  
T. Qiao 53  
R. Qin 18  
C. Qing-Shan 10  
J. Quadrado Gil 10  
T. Queiros 14,30

## R

R. Rachmada 18  
S. Rahman 9  
J. Rahmat 21  
S. Rahmatullah 44,46  
U.K. Raina 56  
S. Raj 28  
R. Rajagopal 47,55  
Z. Rajavi 9,44  
V. Rajput 18,19,32,46,51,53,55  
J. Ram 14,32,55  
K. Ramachandran 19  
A. Ramirez-Miranda 25  
V. Rao Bhoompally 37  
A. Rastogi 15  
S. Raveendra Murthy 53  
J. Rebic- Jelic 44  
A. Reddy 21  
J. Reddy 30,39  
M. Reddy 23  
I. Reich d'Almeida 29  
L. Remon 56  
J. Reynolds 22,39  
D. Ricci 10,51  
P. Riddell 42  
Z. Ri-Jia 10  
A. Rizk 41  
S.L. Robbins 24  
G. Roberts 9  
B. Roeder 13  
A. Rogowska 51  
M. Rohleder 7  
A. Rolfs 18

# INDEX

C. Rolim 12,28  
C. Roman 22  
D. Romanenko 53  
D. Romeo 10  
Y. Ron 19,46,55  
G. Roper Hall 13  
M. Roque 54  
K. Rose 20  
N. Rosensvaerd 19  
K. Rothe Nissen 23  
R. Roy 24  
S. Roy 44  
M. Ruão 44  
G. Rubin 15  
C. Rubio Rodriguez 47  
N. Rudge 42

## S

H. Sabbaghi 44  
M. Sachdeva 30  
V. Sachdeva 10  
A. Sahin 14  
M. Sainz de la Maza 19  
D. Salchow 10,35  
C. Salgado 10,16,34,53  
M. Salgado 41  
C. Salgado Borges 15  
A. Salgado-Miranda 45,51  
M. Samant 36,49,53,56  
L. San 10  
F. Sánchez-Waisen Hernández 51  
V. Sangwan 13  
E. Santolaria Sanz 45  
B. Santos-Silva 30  
R. Santos-Silva 14  
A. Sari 47  
M. Sasongko 23  
P. Sasso 10  
A. Sauer 9  
R. Saxena 17,30,33,44,53,56  
H.L. Scanga 17,18,34,38,45  
M. Scarlino 9  
N. Schalij-Delfos 31,34,40  
J. Schuman 35  
N. Sehar 42  
R. Seiff 36  
B. Seitz 18  
U. Sen 34,49  
S. Senthil 12,28  
M. Serafino 37

P. Serge 42  
P. Sergouniotis 35  
A. Serra Castanera 3,13,16,28  
J. Serrano 51  
R. Sethi 17,37  
Z. Seymen 48  
A. Shafiq 23  
A. Shah 23  
G. Shah 18  
K. Shah 23  
S. Shah 9,19,36  
K. Shalabi 47  
S. Shamu 49  
S. Shanbhag 18  
A. Sharipova 34  
A. Sharma 47  
M. Sharma 17  
P. Sharma 17,30  
S. Sharma 19  
B. Shenoy 15,47  
B. Shetty 18  
S. Shetty 11  
S. Shirke 32  
H. Shoulong 11  
S. Shrestha Bijukachhe 53  
S. Si 37  
W. Si 30  
M. Sibgatullah 10  
E. Silva 14,28,35,40  
N. Silva 15  
S. Simkin 34,44  
A. Singh 28,35,44  
J. Singh 24  
M. Singh 17,44  
N. Singh 17  
P. Singh 54  
R. Singh 30  
R. Sitorus 40  
J. Skillen 34  
A. Skriapa-Manta 49  
J. Skunca Herman 45  
C. Slidsborg 23  
M. Sminia 31  
H. Smith 9  
F. Soares Vieira 23  
F. Solanes 10,34  
L. Solé González 44  
W. Song 10  
S. Sood 53  
T. Sorochynska 28  
C. Sousa 46  
J. Sowden 11  
S. Spain 34  
C. Speeg-Schatz 9  
A. Spielmann 21

D. Sprunger 9  
S. Srivastava 19  
A. Stahl 42  
K. Steve 23  
M. Stoppani 53  
S. Strom 18  
M. Strominger 17  
Y. Strube 13  
M. Struck 53  
V. Sturm 11  
H. Sujuti 18  
I. Sultan 28,41  
P. Sultan 49  
R. Sultana 42,49  
A. Swaleam 31  
C. Sylvester 14,18,23

## T

E. Tagieva 23  
V. Tailor 11,46  
M. Talebnejad 53  
K. Tambe 29  
K. Tan 38  
A. Tandon 45  
R. Tandon 30  
M. Tartarella 32,46  
M.J. Tassignon 32,36  
J. Tatsios 46  
K. Tawse 17  
H. Taylan Sekeroglu 44  
T. Taylor 29  
P. Teixeira 23  
P. Tejada 16  
M. Tekavcic Pompe 20,46  
T. Teleuova 34  
A. Tereschenko 9  
S. Tesfaye 9  
N. Thacker 11  
P. Thacker 53  
K. Thakkar 15  
M. Theodorou 15  
S. Thirumalai 45  
P. Thomas 53  
D. Thompson 32  
J. Thornton 11  
D. Thouvenin 29  
N. Tinh 34  
E. Tomás-Verduras 47,53  
S. Toor 42  
J. Tor 10  
K. Tornqvist 19  
A. Toscano 15,30,36  
M. Toscano 19

B. Toygar 30  
O. Toygar 30  
E. Traboulsi 15,40  
D. Tracey-White 42  
I. Trifanenkova 9,51  
M. Trivedi 34  
R. Trivedi 9  
S. Trivedi 19  
N. Trofimova 28  
S. Tronina 48  
T. Tsybulskaya 47  
A. Turtoro 54

## U

J. Uddin 31  
M. Ugalahi 48  
M. Ulaikere 49  
E. Urrets Zavalia 16,17

## V

C. Vale 42,54  
V. Valera 23  
S. Valero 23  
L. Vaníková 53,56  
A. Vasavada 9,19,32  
S. Vasavada 9,19  
V. Vasavada 9,19  
P. Vashist 30  
W. Vehmeijer 51  
F. Velez 10,16,17,41  
D. Veliz 34  
M. Ventura 14  
D. Verma 36  
C. Vervaet 54  
N. Vicente 15  
A. Vide Escada 15  
M. Vieira 15  
A. Viestenz 18  
P. Vijayalakshmi 10,25,51  
E. Villani 27  
L. Violante 45,48  
J. Visa Nasarre 3,16,17  
A. Vivian 7  
P. Volodin 51  
E. Voskuil-Kerkhof 45  
A. Vydrina 54



# INDEX

## W

J. Wang 9,44  
L. Wang 37  
W. Wang 10  
V. Warkad 15,48  
R. Warman 30,37  
D. Weaver 25  
A. Webster 42  
Y. Wei 31,54  
S. Wei Leo 2,20,24,33  
S. Weiss 46  
C. Wiest 45  
J. William 17  
D. Williams 41  
E. Wilson 7,32,36  
A. Wiwatwongwana 12  
A. Wolf 46  
C. Wong 42  
I. Wong 7,33  
W. Wu 42  
L. Wulandari 18  
W. Wuthisiri 15

## X

Z. Xiao 18  
Z. Xiao-Juan 10  
Z. Xiao-Ming 10  
D. Xu 44  
Y. Xu 51  
N. Xuan Tinh 40

## Y

O. Yabas Kiziloglu 30  
T. Yagasaki 54  
E. Yalcin 48  
J. Yam 17,23,38  
A. Yaman 42  
L. Yan 10,30  
B. Yang 18  
F. Yang 49  
H. Yang 17  
C. Yanhui 11  
M. Yaseri 9  
C. Yildirim 41  
K. Yilmaz 23  
O. Yilmaz 36  
S. Yilmaz 44  
Z. Yin 17  
T. Yokoyama 38  
S. Yoseph 9  
B. Young Chun 34  
M. Younis 2,17,32,36,48  
Y. Yousef 28,41  
T. Yousry 11  
T. Yu 17  
T. Yuan 10

## Z

K. Zaichko 23  
G. Zaidman 30,54  
I. Zaidullin 46  
M. Zainora 10  
M. Zannin 51  
S. Zaouali 48  
G. Zhang 18  
L. Zhang 30  
S. Zhang 18  
K. Zhao 31,33  
Y. Zhi 10  
N. Ziakas 31  
A. Zinn 16,40  
N. Zouaoui 49  
G. Zuccoli 35  
R. Zuker 31

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