



WSPOS

World Society of Paediatric Ophthalmology & Strabismus

SUBSPECIALTY DAY

Friday 13th September 2019

Room: South 6

PROGRAMME

www.wspos.org

Letter from the Host

WSPOS
Temple House
Temple Road
Blackrock
Co. Dublin
Ireland
Tel: +353 1288 3630
wspos@wspos.org
www.wspos.org

Dear Friends and Colleagues,

Bonjour!

I would like to welcome all of you to the WSPOS Subspecialty Day in Paris. I hope you will enjoy your time in Paris, however long you choose to stay.

The Subspecialty Day is a great opportunity to network, catch up, and exchange old and new findings, and what better city to do so in than Paris; the city of lights with its beautiful surroundings and world-famous sights.

It would be worth taking a stroll along the Champ Elysees if you have a break in the day, or having your lunch in one of Paris's many beautiful gardens or even paying a visit to the Eiffel Tower some evening to get a bird's eye view of this stunning city.

Topics we will be discussing include Paediatric Ocular Surface Disease, Paediatric Retina, Strabismus and Neuro Ophthalmology as well as Paediatric Cataract and Visual Screening.

We have been amazed at the volume and quality of abstract submissions for this years' Subspecialty Day which have led to the introduction of two additional programme formats. The first being our new Poster displays at the back of the room which afford the opportunity for those who submit their research to exhibit their work in a hard copy poster format. Our other new session is our Video Symposium which gives chosen candidates a chance to showcase their research and findings in a visual context and take questions at the end. I am sure both of these new innovative formats will be a huge success and we look forward to seeing and viewing the submissions up close.

Finally, I wish to thank our well known and respected speakers all celebrated in their field who have generously given their time and energy to the WSPOS programme ensuring the day is a success.

I hope you will enjoy the day here in Paris and afford every opportunity to engage and network as much as you can. I sincerely hope it will inspire you to come along and register for our three-day WSPOS V Congress due to take place in Amsterdam in October 2020 with even more talks and workshops to attend.

Yours Sincerely,

Dominique Bremond-Gignac

Local Host

WSPOS Subspecialty Day

Room: South 6

Executive Bureau:



David B. Granet *USA*



Dominique Bremond-Gignac *FRANCE*



Ken K. Nischal *UK / USA*



Ramesh Kekunnaya *INDIA*



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Lotte Welinder *DENMARK*

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Mauro Goldchmit *BRAZIL*

Muhammad Younis *LEBANON*

Nicola Freeman *SOUTH AFRICA*

Seo Wei Leo *SINGAPORE*

Susan Cotter *USA*

Yair Morad *ISRAEL*

Yee Fong Choong *MALAYSIA*

08.20 – 08.30

Welcome and Introduction

D. Bremond-Gignac *FRANCE*

08.30 – 09.55

Session 1: Paediatric Ocular Surface Disease

Chairpersons: **D. Bremond-Gignac** *FRANCE*
S. Wei Leo *SINGAPORE*

- 08.30 **F. Chiambaretta** *FRANCE*
How to manage atopic keratoconjunctivitis in children
- 08.44 **N. Lagali** *SWEDEN*
Tear film and meibomian glands, and ocular surface in aniridia
- 08.58 **P. Shah** *USA*
Mycoplasma mucositis
- 09.12 **P. Nucci** *ITALY*
Aniridia and paediatric ophthalmology
- 09.26 **C. Luchansky** *USA*
Contact lenses
- 09.40 **A. Fernandez** *COLOMBIA*
Children's ocular surface
- 09.55 End of session

10.00 – 10.30

Session 2: Free Papers I

Chairpersons: **D. Hildebrand** *UK*
D. Godts *BELGIUM*

- 10.00 **D. Hildebrand** *UK*
Topical timolol for deep infantile hemangiomas
- 10.05 **T. Chan, E. Saxby, E. Pilley, C. Schmoll** *UK*
Iatrogenic intracranial hypertension in a paediatric population: a case series
- 10.10 **A. Navarrete, R. Amer** *ISRAEL*
Ocular complications and management of children with pars planitis
- 10.15 **B. Hariprasad Shenoy, P. Gupta, J. Ashworth, S. Biswas, C. Fenerty** *UK*
Long term outcomes of Baerveldt glaucoma implant (BGI) in management of glaucoma following congenital cataract surgery (Gf-CCS)
- 10.20 **A. Dahlmann-Noor, J. Miller, L. Brady** *UK*
Supporting young people's involvement in research for conditions affecting eyes and vision
- 10.25 **A. Koshy, R. Shetty, J. Matalia, A. Sinha Roy, M. Francis** *INDIA*
A novel interface in the evaluation of paediatric myopia using artificial intelligence to compile corneal tomography and biomechanical indices: the present and the future
- 10.30 End of session

10.30 – 10.35

Special Event - The Doreen & Ernie Wise Charitable Will Trust

10.35 Break

11.00 – 12.25

Session 3: Paediatric Retina

Chairpersons: **Y. Fong Choong** *MALAYSIA*
A. Liasis *USA*

- 11.00 **A. Daruich** *FRANCE*
Congenital leber amaurosis: what's new?
- 11.17 **D. Bremond-Gignac** *FRANCE*
OVR in children: what's new?
- 11.34 **H. Atilla** *TURKEY*
Optical coherence tomography angiography in paediatric eye diseases
- 11.51 **S. Jain** *UK*
Retinal thickness profiles in pre-term children
- 12.08 **K.K. Nischal** *UK / USA*
Retinal fibrosis in ABCA4 related retinal dystrophy
- 12.25 End of session

12.30 – 13.00

Session 4: Free Papers II

Chairpersons: **A.O. Adio** *NIGERIA*
M. Tekavčič-Pompe *SLOVENIA*

- 12.30 **O. Spierer, J. Rossetto, C. Osigian Probst, D. Miller, H. Capo, T. Chang, K. Cavuoto** *ISRAEL*
Clinical and microbial characteristics of pediatric infectious keratitis
- 12.35 **M. Ravindran, S. Chakrabarty, A. Soni** *INDIA*
Paediatric keratoconus: A study on the epidemiology and treatment outcomes
- 12.40 **L. Lequeux, D. Thouvenin, A. Couzinet, O. Calvetti, M. Castex, P. Cougoul** *FRANCE*
Detection of sickle cell retinopathy in a paediatric population: Contribution of macular analysis in OCT spectral domain and OCT angiography
- 12.45 **A. Malik, C. Gilbert, M. Mafwiri, J. Schellenberg** *UK*
Pilot testing an eye care training package for integration into the primary level child health programme in Tanzania
- 12.50 Discussion
- 13.00 End of session

14.30 – 15.55

Session 5: Strabismus and Neuro-Ophthalmology

Chairpersons: Y. Morad *ISRAEL*
A. Fernandez *COLOMBIA*

- 14.30 C. Parsa *FRANCE*
Neuro-ophthalmic perspectives on amblyopia
- 14.44 V.R. Bhoompally *INDIA*
Management of trauma to inferior rectus
- 14.58 A. Fernandez *COLOMBIA*
Retinal vision and nystagmus
- 15.12 A. Liasis *USA*
VEP in neuro-ophthalmology
- 15.26 L. Javier Cardenas *SPAIN*
Innervational surgery in strabismus
- 15.40 M. Tekavčić Pompe *SLOVENIA*
Colour vision screening in children
- 15.55 End of session

16.00 – 17.45

Session 6: Paediatric Cataract and Visual Screening

Chairpersons: K.K. Nischal *UK/USA*
R. Kekunnaya *INDIA*

- 16.00 R. Kekunnaya *INDIA*
Long term outcomes following primary intraocular lens implantation in infants younger than 6 months
- 16.17 A. Sauer *FRANCE*
Intraocular inflammatory markers in congenital cataract and glaucoma
- 16.34 S. Agarker *INDIA*
Glaucoma after paediatric cataract surgery
- 16.51 A. Mataftsi *UK*
Individual metanalysis in paediatric cataract analysis
- 17.08 R. Caputo *ITALY*
Cataract technique
- 17.25 L. Lesueur *FRANCE*
Multifocality in paediatric cataract surgery
- 17.45 End of session

17.50 – 18.30

Session 7: Video Symposium

Chairpersons: M. Younis *LEBANON*
L. Welinder *DENMARK*

- 17.50 M. Pacuic-Beja *MEXICO*
Congenital ocular motor apraxia in a 3-year-old
- 17.58 M. Ravindran, F. Allapitchai, S. Chakrabarty *INDIA*
Management of difficult situations during paediatric cataract surgery
- 18.06 R. Kekunnaya *INDIA*
Extraocular muscle transplantation for XXL esotropia
- 18.14 K.K. Nischal *UK/USA*
Goniotomy in aniridia
- 18.22 K.K. Nischal *UK/USA*
Integrated intraoperative OCT in paediatric ophthalmology
- 18.30 End of session

Posters

(Located at back of Room)

Amblyopia and Vision Screening and Testing

F. Cruz, A. Ramiro *PHILIPPINES*
Lived Experiences of Adolescent Children with Amblyopia

A. Mahindrakar, P. Pandya *INDIA*
Reliability of teller acuity charts for evaluation of visual acuity up to four years of age

V. Warkad, L. Panda, S. Nayak, T. Das, R. Khanna *INDIA*
Tribal odisha eye disease (toes) report 5 - comparison of prevalence and causes of visual impairment among tribal children in native and urban schools of odisha (India)

Anterior Segment and External Disease

A. Dahlmann-Noor, H. Al-Hayouti, M. Daniel, M. Hingorani, V. Calder *UK*
Molecular mechanisms of blepharokeratoconjunctivitis in children and young people

P. Khamar, R. Shetty, A. Ghosh, S. Sethu *INDIA*
Translational novel point-of-care molecular diagnostic kit in Pediatric Keratoconus

T. Om Parkash Khanna, S. Mahajan, R. om Parkash, T. Parkash *INDIA*
Outcome of pupillary zone sparing partial corneal epithelium debridement for collagen cross linking in paediatric keratoconus.

O. Spierer, L. Smadar, M. Abumanhal, G. Dotan *ISRAEL*
Ocular foreign bodies in children

Cataract

C. Dhull, S. Khokhar, K. Tiwari, Y. Gupta *INDIA*
Role of Ultrasound biomicroscopy in planning pediatric cataract surgery

M. Mostafa, M. Al Shehri, S. Milisic *SAUDI ARABIA*
Innovative prospective long term peer-reviewed comparative study for multifocal and accommodative intraocular lenses management of bilateral congenital cataract in children

Clinical Cases

E. Samia-Aly, M. Parulekar, F. Dean, J. William *UK*
Rhabdomyosarcoma: An incidental conjunctival lesion

Genetics

A. Karunakaran, R. Shetty, A. Ghosh, P. Khamar *INDIA*
Integrated multifaceted clinical and molecular approach to understand paediatric Keratoconus

A. TorreFranca, A. Santiago *PHILIPPINES*
Genomic sequencing identifies novel BBS5-related gene mutations in a Filipino family with Bardet-Biedl syndrome

Glaucoma

A. Wolf, A. Melamud, O. Geyer *ISRAEL*
Characteristics of childhood glaucoma in Israel

Low Vision and Vision Rehabilitation

A. Adio, U. Udo *NIGERIA*
Rehabilitation of the blind in Nigeria, Nigeria-a new move to improve services

A. Adio, C. Bekibele, L. Lawrence, B. Ejukonemu, D. Lewerenz *NIGERIA*
Low vision evaluation training in Nigeria: time to improve human resource in developing countries.

L. Lamprogiannis, B. Muthusamy, L. Allen, A. Vivian, A. Watts, T. Weatherby, J. Somner *UK*
A single centre audit of childhood visual impairment registration over a period of eight years (2011-2018) - what have we learned?

Miscellaneous

N. Bhuta, R. Shetty, A. Sinha Roy, P. Khamar, R. Chandapura *INDIA*
Bowman's layer topography - Comparing virtual values vs manual measurement in pediatric population

M. Diab, M. Elshaharri *EGYPT*
Variations in iris vessel compactness in ocular coherence tomography angiography for detection of anterior segment ischemia after strabismus surgery

M. Kamel *EGYPT*
Characterization of the neuromuscular junction in patients with strabismus

M. Kamel *EGYPT*
Optical coherence tomography guided localization and laser photocoagulation of invisible new retinoblastoma

G. Kundu, R. Shetty, A. Karunakaran, A. Koshy *INDIA*
Repeatability and agreement of Pentacam, Galilei and Sirius for measuring anterior segment parameters in paediatric keratoconus as compared to children with compound myopic astigmatism

L. Mauring, F. Rotolo, D. Leroux, H. Dollfus *FRANCE*
European-wide knowledge tool to manage complex and rare eye diseases - Clinical Patient Management System (CPMS) for European Reference Network for Eye Diseases (ERN-EYE)

E. Wahyuningsih, H. Moechariadi, N. Anandita, H. Sujuti *INDONESIA*
Citicoline reduces matrix metalloproteinase-2 expression in scleral tissue of rat myopic model

Neuro-Ophthalmology

G. Saidman, A. Salvatelli, R. Torres, G. Alazard, G. Monteoliva, A. Sanseau, C. Sanchez [ARGENTINA](#)

Optic nerve registration using smartphone images with red free filters. Artificial intelligence analysis. Potential usefulness in glaucoma and neuroophthalmology telemedicine networks

Ocular Surface Disease

P. Patel, R. Shetty, A. Ghosh, S. Sethu, P. Khamar, P. Ahuja [INDIA](#)

Impact of IgE and eye rubbing in keratoconus, and its effect on treatment outcomes

Orbit and Lids

A. Mourgela, A. Kouri, A. Michail-Stratza, A. Koidou-Tsiligianni [GREECE](#)

Hemangioendothelioma of the orbit in a young girl

Rare Diseases

G. Bacci, E. Febbrini, G. Virgili, S. Zunino, E. Marziali, R. Caputo [ITALY](#)

Microperimetric assessment in foveal hypoplasia: functional results in a pediatric population sample

M. Brízido, B. Lopes, A. Almeida, R. Vaz, A. Azevedo, M. Miranda [PORTUGAL](#)

Long-Chain 3-Hydroxyacyl-CoA Dehydrogenase (LCHAD) deficiency: a five-year ophthalmologic follow-up

Retina and Uveitis

A. Al-Mafrachi, Z. Hussein, M. Yasir, S. Kaptan, A. Al-Ameri, K. Al-Hasseney [IRAQ](#)

Ranibizumab intravitreal injection-monotherapy-treatment for retinopathy of prematurity in Iraq

N. Bhuta, D. Shetty, D. Sethu, D. Ghosh, D. Vinekar [INDIA](#)

Can we predict retinopathy of prematurity (ROP) from the tears of infants obtained during their first screening session?

P. Gillard, A. Clement, A. Affortit, S. Derrien, I. Melki, C. Dumaine, P. Dureau [BELGIUM](#)

Bilateral progressive equatorial linear streaks and unilateral subfoveal choroidal neovascularization in a 5-year-old boy with multifocal choroiditis with panuveitis.

G. Kundu, R. Shetty, A. Vinekar, D. Das, P. Khamar [INDIA](#)

Pro-angiogenic property of vitamin d in hyperoxia conditions: a step towards treating early stage retinopathy of prematurity (stage i)

M. Mostafa, M. Al Shehri, S. Milisic [SAUDI ARABIA](#)

Disappointment of methotrexate monotherapy and succeeding response to tumor necrosis factor inhibitors in pediatric non-infectious uveitis

B. Hariprasad, W. Newman, V. Sharma, J. Ashworth, S. Biswas [UK](#)

Comparison of hand-held spectral domain optical coherence tomography (HH-SDOCT) findings in non-accidental injury (NAI) and non-NAI

Strabismus

S. Agagulyan, I. Aznauryan, V. Balasanyan, A. Shpak [RUSSIA](#)

Refractive surgery in children with accommodative and partially accommodative esotropia

S. Alobaisi, K. Alabduljabbar, A. Alyahya [SAUDI ARABIA](#)

Lateral rectus recession for consecutive exotropia in esotropic duane syndrome: a case report

K. Alabduljabbar, S. Alobaisi, A. Alyahya [SAUDI ARABIA](#)

Benign recurrent unilateral abducens (6th) nerve palsy in 14 months old girl: a case report

S. Chandramouli, S. Rao [INDIA](#)

Evaluation of single stage adjustable strabismus surgery under topical anaesthesia without sedation

M. Diab, M. Elshaharri [EGYPT](#)

Justification why medial rectus (MR) recession is more powerful per millimeter than lateral rectus (LR) recession

M. Paciuc-Beja, V. Galicia-Alfaro, M. Retchkiman- Bret, H. Quiroz-Mercado [MEXICO](#)

24-hour cyclic esotropia in a 7-year-old

S. Ravilla, S. Shetty [INDIA](#)

Intra-trochlear steroid injections in Acquired Brown's syndrome-A case series

Y. Strube, L. Jagan, W. Turk, C. Petropolis, R. Egan, N. Cofie, K. Wright [CANADA](#)

Validation of a novel strabismus surgery 3D-printed silicone eye model and curriculum design for ophthalmology resident simulation training

Surgical Techniques

F. Allapitchai, M. Ravindran [INDIA](#)

Cionni capsular tension ring and in the bag iol placement in cases of ectopia lentis: case series

General Information

Venue

Pavillion 7, Paris Expo Porte de Versailles, Paris

Metro: Porte de Versailles Line 12

The official language of the Subspecialty Day is English

Opening Hours

Registration

Level 7.1

Thursday 12 September	14.00 – 19.00
Friday 13 September	07.00 – 19.00

Speaker Check-in

Level 7.1

Friday 13 September	07.00 -18.00
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All speakers must check or upload their presentations 3 hours prior to their session.

ATM

Near Pavilions 3 & 5

Cloakroom & Cafés

Refer to Congress Centre Floorplan

CME Credits

The WSPOS Subspecialty Day 2019, Paris, France, 13/09/2019-13/09/2019 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **7 European CME credits** (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits TM. Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/education/earn-credit-participation-international-activities.

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

Each participant can only receive the number of credits he/she is entitled to according to his/her participation at the event once he/she has completed the feedback form for each session.

The EACCME® awards ECMEC®s on the basis of 1 ECMEC® for one hour of CME with a maximum of 8 ECMEC®s per day.

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

Currency

The official currency of the Congress is Euro

First Aid

Near Registration Area

Insurance

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

Kuoni Desk

Registration Area

Multi-Faith Prayer Room

Room 747 (Level 7.4)

Wi-Fi

Wifi is available free of charge throughout the Congress Centre.

Network: ESCRS19

Password: AerieEU19

Membership

WSPOS membership is available for free at www.wspos.org

Lost & Found

Registration Desk (Level 7.1)

Stay connected to WSPOS in Paris

and throughout the year by following us on



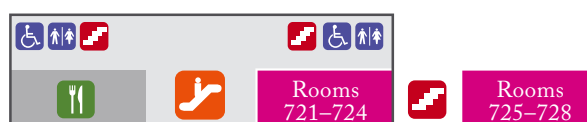
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Congress Centre

Level 7.3



Level 7.2



Level 7.1





World Society
of Paediatric Ophthalmology
and Strabismus

Free Membership

Membership to WSPOS is available
for FREE on www.wspos.org

WCPOS V | 2020

RAI Amsterdam, The Netherlands 2-4 October 2020

5th World Congress of Paediatric
Ophthalmology and Strabismus

KEY DATES

**MONDAY 2
DECEMBER 2019**

Abstract Submission for Free Papers,
Posters & Video Competition
will open

**FRIDAY 28
FEBRUARY 2020**

Abstract Submission closes for
Free Papers, Posters & Video
Competition

APRIL 2020

Registration opens for WCPOS V
(5th World Congress of Paediatric
Ophthalmology and Strabismus)

2 - 4 OCTOBER 2020

WCPOS V (5th World Congress
of Paediatric Ophthalmology
and Strabismus)





WCPOS V | 2020

5th World Congress of Paediatric Ophthalmology and Strabismus



Nicoline Schalijs MD
Local Host President

2-4 October 2020

RAI Amsterdam,
The Netherlands

www.wspos.org