

3RD GLOBAL PEDIATRIC OPHTHALMOLOGY CONGRESS

March 22-23, 2018 | London, UK



Hall @ Atlantis 1

conference**series.com** 09:45-10:00

Opening Ceremony

Keynote Forum

10:00-10:05 **Introduction**

Title: Cerebral visual impairment: 'dorsal stream vulnerability' from amblyopia and autism to attention

10:05-10:35

Janette Atkinson, University College London, UK

Group photo

Networking and Refreshments Break 10:35-10:50 @ Breakout Area

Special session on "From East to West of Europe: Different approaches in pediatric ophthalmology"

10:50-11:10

Title: Reoperations in duane retraction syndrome

Andreea Ciubotaru, Infosan Eye Clinic, Romania

11:10-11:30

Title: Inferior oblique recession is enough for unilateral long-standing congenital superior oblique palsy?

Ionela Iosub, Andreea Ciubotaru, Infosan Eye Clinic, Romania

11:30-11:50

Title: Superior Oblique posterior tenectomy in congenital brown's syndrome

Andreea Hopinca, Andreea Ciubotaru, Infosan Eye Clinic, Romania

Sessions: Retina & Retinal Disorders | Corneal Diseases

Session Chair: Ronni M Lieberman, New York City Health and Hospitals Corporation, USA

Session Introduction

11:50-12:15

Title: Evidence based use of intravitreal avastin and laser in ROP: Developing a new treatment algorithm

Ronni M Lieberman, New York City Health and Hospitals Corporation, USA

12:15-12:40

Title: A computer system integrating central fixation detection and optical coherence tomography for pediatric applications

Boris Gramatikov, Wilmer Eye Institute, Johns Hopkins University School of Medicine, USA

12:40-13:05

Title: Amblyopia - A challenge for ophthalmologist and parents

Camelia-Margareta Bogdanici, University of Medicine and Pharmacy, Romania

Lunch Break 13:05-14:00 @ RBG

Interdisciplinary Symposium "Physiology and biomechanics of the eye"

1. Physiology of the eye and modern theories of adaptation of myopia

14:00-14:25

Title: Theory-Physiological and biomechanical features of the interconnected functioning of the systems of accommodation, and aqueous production and outflow. Hypotheses and actuating mechanisms of growth of the eye's optical axis in the metabolic theory of adaptive myopia and in the theory of retinal defocus

Koshits Ivan, Svetlova Olga, Egemberdiev Maksat, Russia, Kyrgyzstan

14:25-14:40

Title: The art of choosing rational optical correction using the eyeglasses and contact lenses of modern design in the light of the metabolic theory of adaptive myopia

Guseva Marina, Svetlova Olga, Makarovskaia Oxana, Janek Masian, Russia

14:40-14:55

Title: Biomechanical patterns of stress distribution in various topographic sclera areas in children with axial myopia

Obrubov Anatoly, Obrubov Sergey, Belskaia Kseniia, Russia

- Title: Pathogenetic basis of the formation of myopia in children with polymorbidity**
14:55-15:10 **Khamnagdaeva Nadezhda**, Obrubov Sergey, Semenova Lyudmila, Salmasi Jean, Poryadin Gennadi, Kazimirskiy Alexander, Russia
- Title: Physiological characteristics diffusion of fluid in the lens and vitreous chamber of rabbits**
15:10-15:20 **Stepanova Lyudmila**, Sychev George, Svetlova Olga, Russia

Panel Discussions 15.20-15.30

Networking and Refreshments Break 15:30-15:45 @ Breakout Area

2. The physiology of vision and safety of modern artificial light sources

- Title: Analytical review: Light-biological safety and Risks of eye diseases among school child in classrooms with led light sources**
15:45-16:00 **Kaptsov Valery**, Deinego Vitaly, Russia
- Title: Visual acuity in teenagers depending on the spectral composition of artificial lighting**
16:00-16:10 **Andryukhina Anna**, Ryabtzeva Alla, Zak Pavel, Andryukhina Olga, Grishina Elena, Russia

3. The physiology of vision and binocular system functioning

- Title: Theory Morpho-physiological characteristics of macula for forming shaped binocular vision**
16:10-16:20 **Koshits Ivan**, Svetlova Olga, Russia
- Title: Organization of neuronal structures for binocular vision and the dynamics of their impairments in the case of amblyopia**
16:20-16:40 **Alekseenko Svetlana**, Shkorbatova Polina, Russia
- Title: Prisms in the treatment of strabismus. Our experience of the use of prismatic correction in children with small angle of strabismus**
16:40-16:50 **Serdiuchenko Vira**, Ukraine

4. The physiology of vision and executive mechanisms of accommodation

- Title: Theory- Actuating mechanisms of accommodation and development of the theory of accommodation by Helmholtz**
16:50-17:00 **Svetlova Olga**, Russia
- Title: Modified device for investigation of accommodation - Irregularly accommodation**
17:00-17:10 **Serdiuchenko Vira**, Viazovsky Igor, Ukraine
- Title: The treatment of meridional accommodative disturbances in astigmatism**
17:10-17:20 **Kuzhda Iryna**, Serdiuchenko Vira, Ukraine

Panel Discussion 17:20 - 17:30

Day 2 March 23, 2018

Hall @ Atlantis 1

Keynote Forum

- 10:00-10:30** **Title: Restrictive strabismus surgery using topical anesthesia**
Andreea Ciubotaru, Infosan Eye Clinic, Romania

Networking and Refreshments Break 10:30-10:45 @ Breakout Area

Sessions: Pediatric Cataract | Pediatric Glaucoma | Ophthalmology Surgery

Session Chair: Yizhi Liu, Zhongshan Ophthalmic Center, China

Session Introduction

- 10:45-11:10** **Title: Outcome of 360 degree prolene suture trabeculotomy for congenital glaucoma**
Didar Anwar, Neega Eye Center, Iraq
- 11:10-11:35** **Title: Lens regeneration using endogenous stem cells for treatment of congenital cataract**
Yizhi Liu, Zhongshan Ophthalmic Center, China
- 11:35-12:00** **Title: A rare case of bilateral MR congenital paralysis: surgical treatment**
Federico Iacono, Santobono Hospital, Italy

- 12:00-12:25** **Title: Overview of congenital cataracts with genetic defect on the occasion of a rare case**
Hanife Tuba Akcam, Duzce University School of Medicine, Turkey
- 12:25-12:50** **Title: Comparative analysis of different methods of extraction of congenital cataract**
Farah Abdulaliyeva, National Eye Center after named academician Zarifa Aliyeva, Azerbaijan
- 12:50-13:15** **Title: Outcomes of strabismus surgery: Why not!**
Afaf Bin-Khathlan, King Fahad Medical City, Saudi Arabia

Lunch Break 13:15-14:00 @ RBG

Sessions: Refractive Errors and Management | Pediatric Neuro-Ophthalmology

Session Chair: Camelia-Margareta Bogdanici, University of Medicine and Pharmacy, Romania

Session Introduction

- 14:00-14:25** **Title: Inferior oblique muscle hyper function**
Lamiya Hasanzade, National Ophthalmology Center named after acad. Zarifa Aliyeva, Azerbaijan
- 14:25-14:50** **Title: Statistical study on cornea profile and parameters: Prevalence and incidence of keratokonus disease in pediatric age in Albania**
Teuta Haveri, American Hospital, Albania
- 14:50-15:15** **Title: Effectiveness of partial versus full occlusion in treatment of anisometropic amblyopia**
Nagendra Prasad, Buddha Eye and Lasik Laser Centre, India
- 15:15-15:40** **Title: The elimination of trachoma as a public health problem, State of São Paulo, Brazil**
Norma Helen Medina, Director Sanitary Ophthalmology Center, Brazil
- 15:40-16:05** **Title: Foveal choroidal thicknesses in strabismic amblyopia**
Fernando Onofrio Avellis, Hospital University of Parma, Italy

Networking and Refreshments Break 16:05-16:20 @ Breakout Area

Video Presentations

- 16:20-16:40** **Title: The clinic knowledge and your good applicability can make disappear the ROP disease?**
Lígia Beatriz Bonotto, Brazil
- 16:40-17:10** **Title: Further consequences of concomitant strabismus**
Manana Kikolashvili, TSMU G. Zhvania Pediatric Academic Clinic, Tbilisi Georgia

Poster Presentations followed by Coffee Break

- P01** **Title: To the question of the effectiveness of pediatric “plusoptix a-09” using early diagnosis in children with refractive errors**
Lamiya Hasanzade, National Ophthalmology Center named after acad. Zarifa Aliyeva, Azerbaijan
- P02** **Title: A novel splice-site mutation of ALMS1 caused alstrom syndrome in Yamane Jewish family**
Shirel Rossenwasser Weiss, The Krieger Eye Research Laboratory, Felsenstein Medical Research Center, Tel Aviv University, Israel
- P03** **Title: Optical coherence tomography angiography findings in pseudoxanthoma elasticum with angioid streaks**
Georgios Karastatiras, Athens Naval and Veterans Hospital, Greece
- P04** **Title: Some results of research of biometric indexes of eyeball in children and teenagers with myopia**
Jamila Samadova, National Centre of Ophthalmology named after acad. Zarifa Aliyeva, Azerbaijan

Awards & Closing Ceremony