3rd Global Pediatric Ophthalmology Congress

March 22-23, 2018 | London, UK

Scientific Program
### Keynote Forum

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

**Title: Cerebral visual impairment: ‘dorsal stream vulnerability’ from amblyopia and autism to attention**  
**Janette Atkinson**, University College London, UK

**10:05-10:35**  
**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

**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 Hopincu**, 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

**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

**12:15-12:40**  
**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**

   **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

   **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, Makarovskaya Oxana, Janek Masian, Russia

   **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
Khamnagdova 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
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
Kaptsov Valery, Deinego Vitaly, Russia

Title: Visual acuity in teenagers depending on the spectral composition of artificial lighting
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
Koshits Ivan, Svetlova Olga, Russia

Title: Organization of neuronal structures for binocular vision and the dynamics of their impairments in the case of ambyloplia
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
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
Svetlova Olga, Russia

Title: Modified device for investigation of accommodation - Irregularly accommodation
Serdiuchenko Vira, Viazovsky Igor, Ukraine

Title: The treatment of meridional accommodative disturbances in astigmatism
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

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

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 angiod 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

Awards & Closing Ceremony