

Scientific Program

17th International Conference on
**Clinical and
Experimental
Ophthalmology**
October 01-03, 2018 | Moscow, Russia

UK: Conference Series LLC Ltd
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DAY-1

October 01, 2018

Meeting Hall: **Solnechnaya**

09:30-09:50 Registrations

Opening Ceremony **09:50-10:05**

KEYNOTE FORUM

10:05-10:10 Introduction

Title: The effect of traditional treatment on visual function in suspected glaucoma and primary open-angle glaucoma patients

10:10-10:40 **Maria A Kovalevskaia**, N.N. Burdenko State Medical University, Russia

GROUP PHOTO (10:40-10:45)

Sessions: **Retina and Retinal Disorders | Ophthalmology Novel Approaches | Glaucoma: Visual Field Loss**

Chair: **Pablo Luis**, Miguel Servet University Hospital, Spain

INTRODUCTION

10:45-11:10 **Title:** Method of anesthesia for contour plasty of complicated fractures of the lower orbit wall
Korobova Lyudmila Sergeevna, Morozov Russian Children's Clinical Hospital, Russia

Networking & Refreshments 11:10-11:25 @ Foyer

11:25-11:50 **Title:** SSOCT and SSOCT-Angiography for the analysis of circumscribed choroidal hemangiomas
Catherine Favard, Ophthalmological Center of the Odeon, France

11:50-12:15 **Title:** The eye: A window to the brain also for Alzheimer's disease?
Pablo Luis, Miguel Servet University Hospital, Spain

12:15-12:40 **Title:** Optical coherence tomography angiography analysis of retinal and choroidal vascular networks during acute, relapsing and quiescent stages of toxoplasmic retinochoroiditis
Martine Mauget-Fajsse, Clinical Investigative Center Adolphe de Rothschild Foundation, France

12:40-13:05 **Title:** Development of novel radial relaxation retinectomy method on retinal detachment with advanced proliferative vitreoretinopathy
Waldensius Girsang, Jakarta Eye Center (JEC) Hospital, Indonesia

13:05-13:30 **Title:** Multimodal OCT reflectivity analysis of the cystoid spaces in cystoid macular edema
Roberta Farci, University of Cagliari, Italy

Lunch Break 13:30-14:30 @ Rasputin

Sessions: Cornea and Corneal Diseases | Ophthalmology Surgery | Eye Research Insights

Chair: Roberta Farci, University of Cagliari, Italy

INTRODUCTION

- 14:30-14:55** **Title: Could peripapillary choroidal thickness analysis with swept source OCT useful for the diagnosis of glaucoma**
José Manuel Larrosa, Miguel Servet University Hospital, Spain
- 14:55-15:20** **Title: The drug of choice for treatment of keratitis and corneal ulcers suspicious to the fungal etiology**
Obrubov Anatoly Sergeevich, S P Botkin Moscow City Clinical Hospital, Russia
- 15:20-15:45** **Title: Changes of physico-chemical properties of silicone oil associated with a retinal detachment**
Viktoria Serhienko, Serhienko Eye Clinic, Ukraine
- Networking & Refreshments 15:45-16:00 @ Foyer**
- 16:00-16:25** **Title: Ophthalmology practice challenges in low income countries (Eastern Congo specific case)**
Theophile Kabesha, Bukavu Eye Clinic Medical, Congo
- 16:25-16:50** **Title: Features of anesthesia for retinopathy of prematurity**
Ovchar Tatyana Anisimovna, Morozov Russian Children's Clinical Hospital, Russia
- 16:50-17:15** **Title: Experimental substantiation of the role of sclera in eye hydrodynamics for the development of surgical methods to reduce intraocular pressure**
Elena Korchuganova, Pirogov Russian National Research Medical University, Russia

Panel Discussion

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DAY-2

October 02, 2018

Meeting Hall: **Solnechnaya**

KEYNOTE FORUM

- 09:45-10:15** **Title: Genetic studies of hereditary retinal degenerations in northern Sweden**
Irina Golovleva, Umeå University, Sweden

Sessions: Ophthalmology Practice | Ocular Biomechanics | Neuro-Ophthalmology

Chair: Balashova Larisa Maratovna, Pirogov Russian National Research Medical University, Russia

INTRODUCTION

10:15-10:40 **Title: 3D Image processing and image display of the vascular network in OCT-Angiography images**
Bruno Lay, ADCIS SA, Saint-Contest, France

10:40-10:55 **Title: Peculiarities of cell-mediated immunity in infants with retinopathy of prematurity**
Balashova Larisa Maratovna, Pirogov Russian National Research Medical University, Russia

Networking & Refreshments 10:55-11:10 @ Foyer

INTERDISCIPLINARY SYMPOSIUM "PHYSIOLOGY AND BIOMECHANICS OF THE EYE"

1. PHYSIOLOGY AND BIOMECHANICS OF THE EYE IN NORM AND PATHOLOGY

11:10-11:15 **Symposium Moderator Introduction: Olga V. Svetlova**

11:15-11:30 **Title: Disorders of retinal metabolism in the conceptual field of development of adaptive myopia**
Nadezhda V Khamnagdaeva, Sergey A Obrubov, Alexander N Kazimirskiy, Jean M Salmasi, Gennadi V Poryadin, Lyudmila Y Semenova, Russia

11:30-11:42 **Title: Morphophysiological study of possible ways of delivery of neuromodulators from the retina to the sclera to confirm the hypothesis of the theory of changes in the retinal defocus**
Gulnara A. Kantyukova, Valerii A. Granadchikov, Oleg V. Rodionov, Aleksey M. Shumkin, Russia

11:42-11:54 **Title: Physiological features of fluid exchange processes in the animal's eye**
Masian Janek, Liudmila V Stepanova, Georgy M Sychev, Olga V Svetlova, Russia

11:54-12:14 **Title: Pathogenesis of retinopathy of prematurity**
Evgeny I. Sidorenko, Russia

12:14-12:29 **Title: About the possibility of another diagnosis of glaucoma and age ocular hypertension using a pneumatic analyzer ORA by criteria of rigidity and fluctuation of the sclera**
Olga V. Svetlova, Ivan N. Koshits, Roman Pankratov, Oxana Makarovskaya, Russia

12:29-12:41 **Title: Changes of intraocular pressure and cornea biomechanical properties after cataract phacoemulsification**
Maria P. Yugay, Ryabtzeva A.A, Russia

12:41-12:53 **Title: Modification of biomechanical properties of cornea with different UV corneal cross-linking protocols *ex vivo***
Azat Khalimov, Mukharram Bikbov, Liliya Khalimova, Emin Usubov, Russia

Lunch Break 12:53-13:53 @ Rasputin

2. THE PHYSIOLOGY OF VISION AND SAFETY OF MODERN ARTIFICIAL LIGHT SOURCES

13:53-14:08 **Title: Illumination in educational institutions and the vision of students**
Valery A. Kaptsov, Vitaly N. Deinego, Russia

14:08-14:23 **Title: The theoretical background for invention of preventive light protection glasses at an early stage of AMD**
Anna S. Andryukhina, Alla A. Ryabtseva, Pavel P. Zak, Pavel E. Golikov, Russia

3. PHYSIOLOGY OF VISION AND REFRACTIVE ERRORS

- 14:23-14:35** **Title: Optical features of the anterior segment of the eye and lens**
Ivan N. Koshits, Olga V. Svetlova, Peter P. Bakshinsky, Maksat B. Egemberdiev, Russia, Kyrgyzstan
- 14:35-14:50** **Title: The use of features of physiology and optics of the eye in rational optical correction**
Marina G. Guseva, Olga V. Svetlova, Maksat B. Egemberdiev, Ivan N. Koshits, Russia, Kyrgyzstan
- 14:50-15:02** **Title: Outcomes of a trifocal intraocular lens implantation in patients with diabetic retinopathy**
Alla A. Ryabtseva, Sergey G. Sergushev, Elena N. Khomyakova, Russia

4. PATHOPHYSIOLOGY OF THE EYE AND CONSERVATIVE TREATMENT OF REFRACTIVE DISORDERS

- 15:02-15:17** **Title: Unusual uveal melanoma**
Elena E. Grishina, Russia
- 15:17-15:29** **Title: Early diagnostics of multiple sclerosis on the basis of changes in choroid**
Olga M. Andryukhina, Alla A. Ryabtseva, Russia
- 15:29-15:41** **Title: Treatment of retinopathy of prematurity with aflibercept in Russia**
Evgeniy E. Sidorenko, Russia
- 15:41-15:53** **Title: Resistance of the organ of vision to bevacizumab (Avastin) at its systematic administration in children with solid malignant tumors**
Anastasia O. Nazarenko, Evgeniy E. Sidorenko, Russian
- 15:53-16:05** **Title: Botox therapy for alternating strabismus in children**
Nicholas Manuel Rosello Kesada, Evgeniy E. Sidorenko, Dmitri V. Miguel, Russia
- 16:05-16:15** **Title: Evaluation of the disinfecting properties of solutions for the care of soft contact lenses**
Yuliya S. Levchenko, Anastasia E. Chalysheva, Liudmila V. Stepanova, Valentina A. Kratasyuk, Lyudmila N. Shchegolkova, Russia
- 16:15-16:27** **Title: Cytological control of the effectiveness of the treatment of dry eye disease**
Giunel Kh. Ali-Zadeh, Alla A. Ryabtseva, Natalia M. Zakharova, Irina P. Shabalova, Sevindj I. Ak-Perova, Russia

Networking & Refreshments 16:27-16:40 @ Foyer

POSTER PRESENTATIONS @ FOYER 16:40-17:00

Poster Judge: Balashova Larisa Maratovna, Pirogov Russian National Research Medical University, Russia

- OP-01** **Title: Outcomes of relaxing retinectomy in patients with proliferative vitreoretinopathy**
- OP-02** **Title: Formation of reactive oxygen species in the aquatic humor of the anterior chamber of rabbits after standard, Accelerated and pulsed-light accelerated UV-a cross-linking**

PANEL DISCUSSION

DAY-3

October 03, 2018

Meeting Hall: **Solnechnaya**

Networking & Refreshments @ Foyer

Awards & Closing Ceremony