### ARMENIAN EYECARE PROJECT – CHILDREN'S HOSPITAL LOS ANGELES 22<sup>ND</sup> INTERNATIONAL CONFERENCE **OPHTHALMOLOGY**



The AECP-CHLA 22nd International Conference will take place in September-October, 2024 in Yerevan, within the 64th Medical Mission of the Armenian EyeCare Project.

We are honored to have as the Medical Mission participants and Conference speakers, lecturers from Armenia as well as physicians from the best universities and hospitals in the USA. This conference is organized in collaboration with the Ministry of Health of Armenia, Armenian Association of Ophthalmologists, Armenian Pediatric Association, Armenian Association of Pediatric Endocrinologists, Armenian Association of Neonatal Medicine and other partners.

During the Medial Mission AECP volunteer physicians will hold master classes and discuss medical cases with their Armenian peers. Overall activities will include hands-on trainings and visits to the AECP Center of Excellence for the Prevention of Childhood Blindness, Mobile Eye Hospital, Regional Eye Centers and the newly opened AECP Diagnostic Eye Clinics.

PARTNERS Առողջապահության ປພຸບພຸບພຸບບາຍ Նեոնատալ բժշկության LOVK RVARD Keck ΙΙCΙΔ GLAUKOS KAISER JNIVERSITY of CALIFORNIA Medicine PERMANENTE HEALTH Irvine UCI Health The Eye Associates VA WA U.S. Departme Gavin Herbert Eye Institute MAIN SPONSORS Alcon LIOVOR Demì anmacentical PHARN



# **CONFERENCE SCIENTIFIC AND ORGANIZATIONAL COMMITTEE**



**Roger Ohanesian,** USA



**Aharon Gabrielyan,** Armenia



**Asatur Hovsepyan**, Armenia



**Armine Gharakeshishyan**, Armenia



**Yelena Malayan**, Armenia



**Alexander Malayan**, Armenia



**Andre Amirkhanyan**, Armenia



**Armen Shakaryan**, Armenia



**Baruch D. Kuppermann,** USA



**Yeghia Gharibyan**, Australia



**Anna Hovakimyan,** Armenia



**Armen Vardanyan**, Armenia



**Georgi Grigoryan**, Armenia



**Tadevos Hovhannisyan,** Armenia

# **CONFERENCE SCIENTIFIC AND ORGANIZATIONAL COMMITTEE**



**Thomas C. Lee,** USA



**Hovsep Miroyan**, Armenia



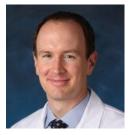
**Nune Yeghiazaryan,** Armenia



**Ruben Grigorian**, USA



**Lilit Voskanyan,** Armenia



Matthew W. Wade, USA



**John Hovanesian,** USA



**Ruzanna Harutyunyan,** Armenia



**Tamar Minasyan**, Armenia



**Khodam Rostomian,** USA



**Meher Yepremyan**, USA



**Richard Hill,** USA



**Ruzanna Melikyan**, Armenia

## ARMENIAN EYECARE PROJECT – CHILDREN'S HOSPITAL LOS ANGELES 22<sup>ND</sup> INTERNATIONAL CONFERENCE **OPHTHALMOLOGY**



# **SEPTEMBER 27, 2024**

9:00-09:30 REGISTRATION

10:00-10:30 Dr. Roger V. Ohanesian USA and

**Dr. John Hovanesian, USA** Opening of the Conference

**Representative of the RA Ministry of Health** Welcoming Remarks

Dr. Nune Yeghiazaryan, Armenia Welcoming Remarks

**Dr. Thomas C. Lee, USA** Welcoming Remarks

### **PEDIATRIC OPHTHALMOLOGY**

#### Moderators: Dr. Ruzanna Harutyunyan, Dr. Thomas C. Lee

- **10:30-10:40 Dr. Thomas C. Lee, USA** Al in ROP Diagnosis
- 10:40-10:50 Dr. Ruzanna Harutyunyan, Armenia Dissociated Vertical Divergence: Comparison of Lower Tilted Muscular Transposition and Myotomy
- 10:50-11:00 Dr. Inga Sargsyan, Armenia Surgical Approaches for Vertical Strabismus
- 11:00-11:10Dr. Armine Grigoryan, ArmeniaDouble Palsy of Eye Moving Nerve. Surgical Treatment Methods
- 11:10-11:25 Professional Discussion
- 11:25-11:35 Dr. Ani Sargsyan, Armenia Traumatic cataract: management specifics
- 11:35-11:45 Dr. Nune Yerkanyan, Armenia, presented by Liana Gevorgyan Avastine: Early and Long-Term Results of ROP Treatment
- 11:45-11:55Dr. Ruzanna Harutyunyan, Armenia,<br/>presented by Kristina Vardanyan<br/>Genetic macular disorder in children: treatment approaches
- 11:55-12:10 Professional Discussion and Wrap up of the Session
- 12:10-12:40 Coffee Break

### **GLAUCOMA**

Moderators:	Dr. Lilit Voskanyan, Dr. Richard Hill
12:40-12:50	<b>Dr. Richard Hill, USA</b> The Armenian Angle Closure Glaucoma Project (GIANT - Glaucoma Identifica-
	tion and Narrow Angle Treatment): Initiation
12:50-13:00	Dr. Lilit Voskanyan, Armenia
	Glaucoma in Children: Juvenile Glaucoma
13:00-13:10	<b>Dr. Vahan Papoyan, Armenia</b> iDose TR (travoprost Intracameral Implant) Implantation Combined with Phacoemulsification
13:10-13:20	<b>Dr. Hayk Babayan, Armenia</b> Glaucoma and Refractive Phacoemulsification
13:20-13:30	<b>Dr. Knar Sahakyan, Armenia</b> Angle Closure Glaucoma
13:30-13:45	Professional Discussion
13:45-13:55	Dr. Levon Nersisyan, Armenia
	Micropulse Concept Using in the Ophthalmological Practice
13:55-14:05	Dr. Lilit Voskanyan, Armenia,
	presented by Nelly Matevosyan
	Optic Nerve Changes in Glaucoma and Papilledema
14:05-14:15	<b>Dr. Mane Ghazaryan, Armenia</b> Implantation of Ahmed Glaucoma Valve
1/.15 1/.70	Professional Discussion and Wran up of the Session

### 14:15-14:30 Professional Discussion and Wrap up of the Session

### PANEL DISCUSSION

- 14:30-15:00 Challenges and Opportunities Panel DiscussionNavigating Ethical Frontiers in Modern Medicine:
- 15:00–15:30 Coffee Break

### **REFRACTIVE SURGERY AND OPTOMETRY**

#### Moderators: Dr. Yelena Malayan, Dr. Ruzanna Melikyan, Dr. John Hovanesian, Dr. Nathan Schramm

15:30-15:40	<b>Dr. John Hovanesian, USA</b> IOLs of Yesterday, Today, and Tomorrow
15:40-15:50	<b>Dr. Yeghishe Baghdasaryan, Armenia</b> Premium IOLs
15:50-16:00	<b>Dr. Lusine Vanyan, Dr. Yelena Malayan, Armenia</b> Comparison of Early Keratoconus Diagnostic Tests
16:00-16:10	<b>Dr. Sofie Mirzoyan, Armenia</b> Peripheral Retinal Lesions in Myopia and Its Correlation with Axial Length. Our Clinical Experience
16:10-16:20	Professional Discussion
16:20-16:30	Dr. Khodam Rostomian, USA
	Value Based Ophthalmic Care
16:30-16:40	<b>Dr. Gevorg Baraghamyan, Armenia</b> Iris Claw Posterior Chamber IOL Implantation's Technique and Tricks to Avoid Possible Complications
16:40-16:50	<b>Dr. Susanna Nahapetyan, Armenia</b> PRK Xtra (PRK Combined with CXL). Our Clinical Practice, Clinical Cases
16:50-17:00	<b>Dr. Vahagn Hakobyan, Armenia</b> Management of Surgically Induced Astigmatism
17:00-17:10	Professional Discussion
17:10-17:20	<b>Dr. Cathleen McCabe, USA</b> How to Handle Ergonomics in the OR and Clinic
17:20-17:30	<b>Dr. Nathan Schramm, USA</b> Scleral Lens Fitting Simplified: Essential Tools and Case Insights
17:30-17:40	Dr. Ruzanna Melikyan, Armenia
	Optical Devices as a Modern Management of Low Vision
17:40-17:50	Dr. Narine Danielyan, Armenia
	Optical Correction of Keratoconus
17:50-18:00	Professional Discussion and Wrap up of the Session

# **SEPTEMBER 28, 2024**

### Cornea

moderators: Dr. Anna Hovakimyan, Dr. John Hovanesian, Dr. Matthew Wade, Dr. Roberto Pineda		
09:00-10:00	Registration	
10:00-10:10	Dr. Roberto Pineda, USA	
	Surgical Management of Neurotrophic Keratopathy	
10:10-10:20	Dr. Lusine Kambulyan, Armenia	
	Presumed COVID-19 Related Keratitis, Clinical Case	
10:20-10:30	Dr. Zarine Sargsyan, Armenia	
	Bilateral Conjunctivitis Associated with Bilateral Cellulitis	
10:30-10:40	Dr. Haykuhi Sargsyan, Armenia	
	Fungal Endophthalmitis, Clinical Cases and Treatment Approaches	
10:40-10:50	Dr. Anna Hovakimyan, Armenia	
	<b>Presented by Mariam Ghazaryan</b> Management of Ocular Trauma Related to Mine Explosions, Challenges and Solutions	
10:50-11:05	Professional Discussion	
11:05-11:15	Dr. Matthew Wade, USA	
	Corneal Wound Burns During Phaco Surgery: Prevention and Management	
11:15-11:25	<b>Dr. Roza Ohanyan, Armenia</b> Our Experience in Diagnosis and Treatment of Mixed Infectious Keratitis Cases	
11:25-11:35	<b>Dr. Araks Davtyan, Armenia</b> CMV Associated Anterior Uveitis	
11:35-11:45	<b>Dr. Cynthia Matossian, USA</b> Dry Eye: Everything You Need to Know in 10 Minutes	
11:45-11:55	<b>Dr. Anna Hovakimyan, Armenia</b> Presentation of the Armenian edition of Medical Atlas of Cornea and External Diseases	
11:55-12:00	Professional Discussion and Wrap up of the Session	
12:00-12:30	Coffee Break	

### AECP REGIONAL EYE CENTERS AND MOBILE EYE HOSPITAL

#### Moderator: Dr. Asatur Hovsepyan

12:30-12:40	Dr. Asatur Hovsepyan, Armenia
	The Activities of the Mobile Eye Hospital and Regional Eye Clinics of the Arme- nian Eye Care Project in the Period 2021-23. The effectiveness of step-by-step Comprehensive and Complete Acquisition of Skills in the Improvement of Young Eye Surgeons
12:40-12:50	Dr. Lilit Karapetyan, Armenia
	Challenging Cases in Cataract Surgery. Their Prevalence in the Mobile Eye Hospi- tal's Patient Stream
12:50-13:00	Dr. Zarine Ghambaryan, Armenia
	Eye Care Specifications in Border-Line Regions: 9 Years of Experience
13:00-13:15	Professional Discussion
13:15-13:25	Dr. Naira Sardaryan, Armenia
	IOL Fixation Techniques: 7-Year Experience at the AECP Spitak REC
13:30-13:45	<b>Dr. Gohar Varosyan, Armenia</b> IOL Explantation
13:35-13:45	<b>Dr. Astghik Sukiasyan, Armenia</b> Applied Anatomy of the Eye in Cataract Surger
13:45-14:00	Professional Discussion and Wrap up of the Session

### JURY SESSION WITH POSTER AUTHORS

- **14:00-14:30** All Poster Authors and Jury Pitches and Q&A
- 14:30–15:00 Coffee Break

### **NEURO-OPHTHALMOLOGY AND OCULOPLASTICS**

#### Moderators: Dr. Armine Gharakeshishyan, Dr. Anush Amiryan

15:00-15:10	<b>Dr. Armine Gharakeshishyan, Armenia</b> Hemifacial Spasm
15:10-15:20	Dr. Anush Amiryan, Dr. Svetlana Saakyan, Dr. Maria Gusakova, Russia Epithelial Tumors of Lacrimal Glands: Specifics of Diagnostics and Treatment
15:20-15:30	<b>Dr. Arpine Petrosyan, Dr. Armine Gharakeshishyan, Armenia</b> Choroid Melanoma
15:30-15:40	<b>Dr. Armine Sargsyan, Dr. Armine Gharakeshishyan, Armenia</b> Congenital Ichthyoses (CI)
15:40-15:50	Dr. Armine Gharakeshishyan, presented by Hayk Mkrtchyan, Armenia Sebaceous Gland Carcinoma

15:50-16:00 Professional Discussion and Wrap up of the Session

### **RETINA AND TRAUMA**

#### Moderators: Dr. Armen Vardanyan, Dr. Tadevos Hovhannisyan, Dr. Andre Amirkhanyan

16:00-16:10	<b>Dr. Armen Vardanyan, Armenia</b> Subretinal Membrane Removal. Modern Approach
16:10-16:20	<b>Dr. Siranush Asatryan, Dr. Tadevos Hovhannisyan, Armenia</b> Artificial Intelligence for the Diagnosis and Screening of Retinal Diseases
16:20-16:30	<b>Dr. Astghik Ghazaryan, Armenia</b> Artificial Intelligence, Digital Imaging and Robotics Technologies for Surgical Vitreoretinal Diseases
16:30-16:40	<b>Dr. Shant Yepremyan, Armenia</b> Funnel Shaped Retinal Detachment Repair in Phthisical Eye
16:40-16:50	<b>Dr. Tatevik Adamyan, Armenia</b> Angioid Streaks Complications and Current Therapeutic Management: Case Report
16:50-17:05	Professional Discussion
17:05-17:15	<b>Dr. Andre Amirkhanyan, Armenia</b> Reconstruction of Anterior Segment of Eyeglobe in Traumas of Eyeglobes
17:15-17:25	<b>Dr. Levon Grigoryan, Armenia</b> Scleral Fixation of the IOL in Patients with Marphane Syndrome
17:25-17:35	<b>Dr. Manana Unanyan, Armenia</b> Post-Traumatic Endophthalmites After Penetrating Traumas of the Eye
17:35-17:45	Professional Discussion and Wrap up of the Session

### **PRIZE CEREMONY**

17:45-18:00 Jury Winner announcement

### **OPHTHALMOLOGY Conference speakers**



#### **Roger V. Ohanesian**

MD, FACS, President and Founder of the Armenian EyeCare Project (AECP), Founder of Harvard Eye Associates, CA, USA



#### John A. Hovanesian

MD, FACS, Member of the Harvard Eye Associates, Faculty Member at Jules Stein Eye Institute, University of California Los Angeles, Vice President and Member of the Board of Directors of the Armenian EyeCare Project (AECP), CA, USA



#### Nune Yeghiazaryan

MPA, PhD, Country Director of the Armenian EyeCare Project (AECP), Yerevan, Armenia



#### Thomas C. Lee

MD, Chief, Division of Ophthalmology, Director, The Vision Center, Attending Physician, Children's Hospital Los Angeles, Associate Professor of Clinical Ophthalmology, Keck School of Medicine, University of South California, USA

### **PEDIATRIC OPHTHALMOLOGY**



#### Thomas C. Lee

MD, Chief, Division of Ophthalmology, Director, The Vision Center, Attending Physician, Children's Hospital Los Angeles, Associate Professor of Clinical Ophthalmology, Keck School of Medicine, University of South California, USA



#### Ruzanna Harutyunyan

MD, PhD, Associate professor of the Department of Ophthalmology of the Yerevan State Medical University (YSMU), Head of Pediatric Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia



#### Inga Sargsyan

MD, PhD, Advisor to the MOH on pediatric ophthalmology, Lecturer at Pediatric Ophthalmology Department of Yerevan State Medical University (YSMU), Head of Pediatric Ophthalmology Service of Astghik MC, ophthalmologist at Ophthalmology clinic of YSMU "Heratsi" medical complex , Yerevan, Armenia



#### Armine Grigoryan

MD, Ophthalmologist at Pediatric Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia



Ani Sargsyan

MD, Ophthalmologist at Pediatric Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia



Nune Yerkanyan

MD, Ophthalmologist at Pediatric Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia



Liana Gevorgyan

Clinical resident, Department of Ophthalmology of the Yerevan State Medical University (YSMU), Yerevan, Armenia



#### Kristina Vardanyan

Clinical resident, Department of Ophthalmology of the Yerevan State Medical University (YSMU), Yerevan, Armenia

### **GLAUCOMA**



#### **Richard A. Hill**

MD, Associate Professor (Emeritus) of Ophthalmology at the University of California (Irvine), Co-Founder of Glaukos Corporation, Founder of Orange County Glaucoma, Founding Member and Board Member of the Armenian EyeCare Project (AECP), CA, USA



#### Lilit Voskanyan

MD, PhD, Associate Professor, Head of Department of Ophthalmology of the Yerevan State Medical University (YSMU), Head of Glaucoma Department of S. V. Malayan Ophthalmological Center Yerevan, President of the Armenian Glaucoma Society Yerevan, Armenia



#### Vahan Papoyan

MD, PhD, Ophthalmologist at Glaucoma Department of S. V. Malayan Ophthalmological Center, Board member of the "Armenian Glaucoma Society", Yerevan, Armenia



#### Hayk Babayan

MD, Ophthalmologist at Glaucoma Department of S. V. Malayan Ophthalmological Center, Board member of the "Armenian Association of Optometry", Yerevan, Armenia



#### Knar Sahakyan

MD, Lecturer of Department of Ophthalmology of the Yerevan State Medical University (YSMU), ophthalmologist at Glaucoma Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia



#### Levon Nersisyan

MD, ophthalmologist at Glaucoma Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia

#### Nelli Matevosyan



Clinical resident, Department of Ophthalmology of the Yerevan State Medical University (YSMU), Yerevan, Armenia



Mane Ghazaryan

MD, Ophthalmologist, Yerevan, Armenia

### **REFRACTIVE SURGERY AND OPTOMETRY**



#### John A. Hovanesian

MD, FACS, Member of the Harvard Eye Associates, Faculty Member at Jules Stein Eye Institute, University of California Los Angeles, Vice President and Member of the Board of Directors of the Armenian EyeCare Project (AECP), CA, USA



#### Yeghishe Baghdasaryan

MD, ophthalmologist at Ophthalmology clinic of the Yerevan State Medical University (YSMU) "Heratsi" medical complex , Yerevan, Armenia



#### **Lusine Vanyan**

MD, Lecturer of Department of Ophthalmology of the Yerevan State Medical University (YSMU), ophthalmologist at Diagnostics and Excimer-Laser Treatment Department at S. V. Malayan Ophthalmological Center, Yerevan, Armenia



#### Yelena Malayan

MD, PhD, Lecturer of Department of Ophthalmology of the Yerevan State Medical University (YSMU), Head of the Diagnostics and Excimer-Laser Treatment Department at S. V. Malayan Ophthalmological Center, Yerevan, Armenia

#### Sofie Mirzoyan



MD, ophthalmologist at Diagnostics and Excimer-Laser Treatment Department at S. V. Malayan Ophthalmological Center, Yerevan, Armenia



#### Khodam Rostomian

MD, MBA, CPPS, Area Medical Director, Kaiser Permanente, CA, USA, Member of Southern California Permanente Medical Group (SCPMG) Board of Directors, CA, USA, Member of Armenian Eye Care Project (AECP) Board of Directors



#### Gevorg Baraghamyan

MD, Head of the Ophthalmology Department, "Yerevan" (Kanaker-Zeytun) Scientific Medical Center, Yerevan, Armenia



#### Susanna Nahapetyan

MD, ophthalmologist at Diagnostics and Excimer-Laser Treatment Department at S. V. Malayan Ophthalmological Center, Yerevan, Armenia



**Vahagn Hakobyan** MD, ophthalmologist at Ophthalmology clinic of the Yerevan State Medical University (YSMU) "Heratsi" medical complex , Yerevan, Armenia



**Cathleen McCabe** MD, FACS, Eye Health America, Chief Medical Officer, The Eye Associates of Manatee, LLP, Medical Director, USA



Nathan Schramm O.D., FSLS, Optometrist at Insight Vision Center Optometry, USA

#### Ruzanna Melikyan



MD, Founder of Armenian Optometry Association, Director and Ophthalmologist at Look Optics, Yerevan, Armenia



#### Narine Danielyan

MD, ophthalmologist at Diagnostics and Excimer-Laser Treatment Department at S. V. Malayan Ophthalmological Center, Yerevan, Armenia

### CORNEA



### Roberto Pineda II

Thomas Y. and Clara W. Butler Chair in Ophthalmology, Massachusetts Eye and Ear, Associate Professor of Ophthalmology, Harvard Medical School, USA



**Lusine Kambulyan** MD, Ophthalmologist, Doctor Visus Ophthalmological Center, Vanadzor, Armenia



Zarine Sargsyan

MD, Ophthalmologist at Cornea and Uveitis Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia



#### Haykuhi Sargsyan

MD, Ophthalmologist at Cornea and Uveitis Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia



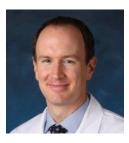
#### Anna Hovakimyan

MD, Doctor of Medical Sciences, Professor, Department of Ophthalmology of the Yerevan State Medical University (YSMU), Professor, Head of Cornea and Uveitis Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia



#### Mariam Ghazaryan

Clinical resident, Department of Ophthalmology of the Yerevan State Medical University (YSMU), Yerevan, Armenia



#### Matthew W. Wade

MD, Health Sciences Associate Clinical Professor, Department of Ophthalmology, University of California, Irvine, Gavin Herbert Eye Institute, Director of Cornea Services and Staff Physician, Department of Ophthalmology, Veterans Affairs Hospital at Long Beach, CA, USA



#### Roza Ohanyan

MD, Ophthalmologist at Cornea and Uveitis Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia



#### **Araks Davtyan**

MD, ophthalmologist, Alexander Malayan vision rehabilitation center, ophthalmologist, Zilfyan eyecare center, ophthalmologist, Astghik Medical Center, consultant-ophthalmologist, National Pulmonology center, Armenia

### AECP REGIONAL EYE CENTERS AND MOBILE EYE HOSPITAL



#### Asatur Hovsepyan

MD, Chief surgeon of the Armenian EyeCare Project (AECP) Mobile Eye Hospital, ophthalmologist at S. V. Malayan Ophthalmological Center, ophthalmologist and surgeon of the Hayg G. Boyadjian (Tavush), John and Hasmik Mgrdichian (Lori), Kapan (Syunik), Ohannes John Khachigian (Shirak) and Vahakn Aglamishian Yeghegnadzor (Vayots Dzor) regional eye centers, Armenia



#### Lilit Karapetyan

MD, ophthalmologist and laser surgeon of the Armenian EyeCare Project (AECP) Mobile Eye Hospital, ophthalmologist at "Yerevan" Scientific Medical Center, Armenia



#### Zarine Ghambaryan

MD, ophthalmologist and surgeon of the Hayg G. Boyadjian (Tavush) regional eye center, Armenia



#### Naira Sardaryan

MD, ophthalmologist and surgeon of the John and Hasmik Mgrdichian (Lori) regional eye center, Armenia



#### Gohar Varosyan

MD, ophthalmologist and surgeon of the Ohannes John Khachigian (Shirak) regional eye center, Armenia



#### Astghik Sukiasyan

MD, ophthalmologist and surgeon of the Ohannes John Khachigian (Shirak) regional eye center, Armenia

### **NEUROOPHTHALMOLOGY and OCULOPLASTICS**



#### **Anush Amiryan**

MD, Doctor of Medical Sciences, Associate Professor, Chief Researcher of the Department of Ophthalmological Oncology and Radiology, Associate Professor of the Chair of Continuous Medical Education, National Medical Research Institute of Eye Diseases after Helmholtz of the Ministry of Health of Russia, Moscow, Russia

#### Svetlana Saakyan

MD, Member-correspondent of the Russian Federation Academy of Sciences, Doctor of Medical Sciences, Professor, Head of the Department of Ophthalmological Oncology and Radiology, National Medical Research Institute of Eye Diseases after Helmholtz of the Ministry of Health of Russia, Head of Academic Affairs of the Continuous Professional Education Department of Moscow State Medical Stomatological University after A. I. Yevdokimov, Moscow, Russia

#### Maria Gusakova

PhD candidate, Helmholtz national medical research institute, Russia



#### **Armine Gharakeshishyan**

MD, PhD, Lecturer of Department of Ophthalmology of the Yerevan State Medical University (YSMU), Head of Oculoplastics and Neuro-ophthalmology Department of S.V. Malayan Ophthalmological Center, Yerevan, Armenia



#### **Arpine Petrosyan**

MD, Ophthalmologist at Oculoplastics and Neuro-ophthalmology Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia



#### **Armine Sargsyan**

MD, Ophthalmologist at Oculoplastics and Neuro-ophthalmology Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia

#### Hayk Mkrtchyan



Clinical resident, Department of Ophthalmology of the Yerevan State Medical University (YSMU), Yerevan, Armenia

## **RETINA and TRAUMA**



#### Armen Vardanyan

MD, Doctor of Medical Sciences, professor, Department of Ophthalmology of the Yerevan State Medical University (YSMU), Head of the Vitreoretinal Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia



#### Tadevos Hovhannisyan

MD, PhD, Head of Ophthalmology Clinic and ophthalmologist, Astghik Medical Center, ophthalmologist, Yerevan (Kanaker-Zeytun) Medical Scientific Center, Yerevan, Armenia



#### Siranush Asatryan

MD, PhD, Ophthalmologist, Astghik Medical Center, ophthalmologist, Wigmore hospital for children, ophthalmologist, Yerevan (Kanaker-Zeytun) Medical Scientific Center, Yerevan, Armenia



#### Astghik Ghazaryan

MD, ophthalmologist at the Vitreoretinal Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia



#### **Shant Yepremyan** MD, ophthalmologist at the Vitreoretinal Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia

#### Tatevik Adamyan



MD, ophthalmologist at the Vitreoretinal Department of S. V. Malayan Ophthalmological Center, Yerevan, Armenia



#### Andre Amirkhanyan

MD, Head of the ophthalmology clinic and Chief of Ocular Trauma Department, Yerevan (Kanaker-Zeytun) Medical Scientific Center, ophthalmologist and surgeon of the Yeghegnadzor Vahakn Aglamishian Yeghegnadzor regional eye center, Armenia



#### Levon Grigoryan

MD, Ophthalmologist at Vascular Pathology Department of the S. V. Malayan Ophthalmological Center, Yerevan, Armenia



#### Manana Unanyan

MD, Ophthalmologist at Vascular Pathology Department of the S. V. Malayan Ophthalmological Center, Yerevan, Armenia