

3-4 JUNE  
ONLINE

# EAST-WEST

INTERNATIONAL  
CONFERENCE  
ON OPHTHALMOLOGY



## Programme International Conference on Ophthalmology East-West-2021

**Date:** June 3-4, 2021

**Venue:** online ZOOM

### Conference Registration Link

Channel 1

[https://us02web.zoom.us/webinar/register/WN\\_SK397JhYTh2Z5U8qHxQ6GA](https://us02web.zoom.us/webinar/register/WN_SK397JhYTh2Z5U8qHxQ6GA)

Channel 2

[https://us02web.zoom.us/webinar/register/WN\\_8ez-itOfRwO25YJPfUt7iw](https://us02web.zoom.us/webinar/register/WN_8ez-itOfRwO25YJPfUt7iw)

Conference starts at 9:00 (Moscow time)

**Target audience:** Ophthalmologists

## Thursday, June 3

### CHANNEL № 1

#### 9.00-10.50 ACTUAL PROBLEMS OF VITREORETINAL PATHOLOGY SESSION

**Moderators:** R. Zainullin, T. Gilmanshin

1. *Dan Milea (Singapore)*  
Optic neuropathies: how to investigate them, in 2021?
2. *Yaroslav Bayborodov (Saint Petersburg)*  
5 methods of surgical treatment of vitreomacular interface pathology without vitrectomy
3. *Vadim Stebnev (Samara)*  
3-D technologies in epimacular fibrosis surgery
4. *Denis Petrachkov (Moscow)*  
The role of vitreoretinal surgery in the treatment of DME
5. *Stefan Mennel (Austria)*  
Treatment of large and persistent macular holes: ILM techniques and application of subretinal fluid
6. *Helmut Sachs (Germany)*

Importance of continuous treatment with intravitreal aflibercept injections in patients with neovascular age-related macular degeneration-12 month post hoc analysis of the PERSEUS real world evidence study

7. Viktor Kazaykin (Yekaterinburg)

Long-term results of surgical treatment of idiopathic macular holes without postoperative vitreous cavity tamponade

**10.50-11.00** Technical break

## **11.00-13.00           DIAGNOSIS AND TREATMENT OF GLAUCOMA SESSION**

**Moderators:** Aleksandr Babushkin, Ilnur Khusnitdinov

1. Evgeniy Egorov (Moscow)

A modern glaucoma management according to the National Guideline of Glaucoma Eye Care

2. Rupert Bourne (Great Britain)

Latest Insights into Angle-closure Glaucoma- epidemiology, imaging and results of key clinical trials

3. Valeriy Elichev (Moscow)

Glaucoma and diabetes: treatment characteristics

4. Matthias Grieshaber (Switzerland)

Glaucoma surgery -in times of minimally invasive surgery

5. Natalya Kuryшева (Moscow)

OCT and OCT-angiography in the assessment of glaucoma progression

6. Igor Alekseyev (Moscow)

Glucocorticoid bioresorbable drainage in primary open-angle glaucoma surgery

7. Mikhail Frolov (Moscow)

Glaucoma Drainage Surgery

*Discussion*

**13.00-13.15** Technical break

## **13.10-13.45           Opening of the Conference The 95th Anniversary of the UFA EYE RESEARCH INSTITUTE**

1. M.M. Bikbov (Ufa)

Historical milestones of development of the Ufa Eye Research Institute

2. Oner Gelishken lecture session (Turkey), Honored Professor of the Ufa Eye Research Institute

Pearls in Multimodal-Imaging for Retinal diseases

**13.45-14.00** Technical break

## **14.00-15.30 DIAGNOSIS AND TREATMENT OF THE POSTERIOR EYE SEGMENT PATHOLOGY SESSION (TROS)**

**Moderators:** *Gursel Yilmaz, Emin Usubov, Timur Khalimov*

1. *Ilknur Tugal Tutkun (Turkey)*  
It is crucial to rule out infectious uveitis before corticosteroid treatment
2. *Timur Khalimov (Russia)*  
Advantages of intraoperative OCT in vitreoretinal surgery
3. *Ziya Kapran (Turkey)*  
Vitreoretinal surgery for complicated retinal detachment  
Vitreoretinal Surgery in Complicated Retinal Detachment
4. *Lala Akhundova (Azerbaijan)*  
Pars plana Baerveldt in hypertensive stage in PDR patients
5. *Murat Karacorlu (Turkey)*  
Surgical treatment of complex retinal capillary hemangioblastoma
6. *Mukhit Kulmaganbetov (Kazakhstan)*  
Early diagnosis of retinal neurodegeneration using Artificial Intelligence.

*Discussion*

**15.30-15.45** Technical break

## **15.45-18.00 MODERN ASPECTS OF DIAGNOSIS AND TREATMENT OF CORNEAL DISEASES SESSION**

**Moderators:** *Emin Usubov, Renat Kazakbayev*

1. *Farhad Hafezi (Switzerland)*  
PACK-CXL for Bacterial Keratitis: providing access to treatment while combatting antibiotic resistance
2. *Aleksey Slonimskiy, Yuriy Slonimsky (Moscow)*  
Major post-keratoplasty problems
3. *Gregoriy Osipyan (Moscow)*  
Modern possibilities of selective keratoplasty in keratoconus
4. *Vladimir Brzheskiy (St. Petersburg)*  
Xerotic complications of hypotensive glaucoma therapy
5. *Aleksandr Kuroedov, Pavel Zavadskiy, Andrey Brezhnev, Vitaliy Gorodnichy, Ilmira Gazizova, Aleksey Seleznev, Oleg Onufriyчук, Yuliya Rozhko, Zoya Nagornova*  
The influence of personal protective equipment for eye and respiratory protection on the development and progression of dry eye syndrome
6. *Nikki Hafezi (Switzerland)*  
Simplifying high-tech devices to provide global access to treatment for irregular corneas
7. *Emin Usubov*  
Femtosecond laser-assisted surgery: opportunities and prospects

8. *Natalya Pasikova (Orenburg)*  
Application of contact research methods in patients after radial keratotomy
9. *Renat Kazakbayev*  
Femtosecond laser -assisted pterygium surgery
10. *Timur Churakov (Saint Petersburg)*  
10-year results of corneal collagen crosslinking using domestic equipment and consumables

## ***CHANNEL № 2***

### **9.30-10.30                      Bausch Health Satellite Symposium** **“Difficult ophthalmic patient”**

***Moderators:*** *Ravil Aznabayev, Shamil Kuzbekov*

1. *Dmitriy Maychuk (Moscow)*  
Options for the selection of drugs for a combination of allergies, glaucoma and dry eye syndrome
2. *Vladimir Brzheskiy (Saint Petersburg)*  
Prevention and treatment of corneal and conjunctival xerosis on the background of hypotensive glaucoma therapy
3. *Nadezhda Ermakova (Moscow)*  
Nutraceuticals in the management of patients with diabetes and diabetic retinopathy
4. *Marina Arkhipova (Moscow)*  
AMD on the background of concomitant ophthalmopathology

### **11.00-13.00                      Alcon Satellite Symposium** **“MODERN TECHNOLOGIES IN CATARACT SURGERY”**

***Moderator:*** *Boris Laptev*

1. *Paolo Vinciguerra (Italy)*  
Innovative technologies in cataract surgery
2. *Yuriy Takhtaev (Saint Petersburg)*  
Effect of acute increase in intraocular pressure during phacoemulsification on the hemodynamics of the eye
3. *Ilnur Khusnitdinov (Ufa)*  
Complicated cataract surgery using ACTIVE SENTRY

**13.00-13.15** Technical break

**13.10-13.45**

**Grand opening of the Conference**

**To the 95th Anniversary of the UFA EYE RESEARCH INSTITUTE**

1. *M.M. Bikbov*

Historical milestones of development of the Ufa Eye Research Institute

2. *Oner Gelishken lecture session (Turkey)*, Honored Professor of the Ufa Eye Research Institute

Pearls in Multimodal-Imaging for Retinal diseases

**14.00-15.20**

**PEDIATRIC OPHTHALMOLOGY SESSION**

**Moderators:** *Ildar Zaidullin, Ravil Aznabayev*

1. *Irina Trifanenkova (Kaluga)*

Vascular disorders in retinopathy of prematurity

2. *Elena Markova (Moscow)*

Pediatric keratoconus : features of diagnosis and treatment

3. *Elvira Saidasheva (Saint Petersburg)*

Retinopathy of prematurity in children with critical gestation period

4. *Anna Voskresenskaya (Cheboksary)*

Cataract surgery in children with congenital aniridia

5. *Kseniya Aleksandrova (Cheboksary)*

Comparative analysis of accommodation capacity in children with hypermetropia, anisometropia, amblyopia after femtosecond laser-assisted intrastromal keratomileusis

6. *Elena Yadykina (Chelyabinsk)*

Predictors and features of uveitis in children with juvenile idiopathic arthritis

**15.20-15.30** Technical break

**15.30-16.30**

**Novartis Pharma Satellite Symposium**

**“IS REV(S)OLUTION NECESSARY IN THE PRACTICE OF NEOVASCULAR AMD THERAPY?”**

**Chairman:** *Mukharram Bikbov*

**Experts:** *Mariya Budzinskaya, Ursula Schmidt-Erfurth (Austria)*

1. *Mukharram Bikbov (Ufa)*

Opening remarks by the Chairman

2. *Ursula Schmidt-Erfurt (Austria)*

Deep learning-based OCT analysis of Fluid resolution and VA in HAWK and HARRIER

3. *Mariya Budzinskaya (Moscow)*

New qualitative methods for assessing fluid in the retina at age-related macular degeneration

4. Questions & Answers Session

**16.30-16.35** Technical break

**16.35–17.35** **Bayer Satellite Symposium**  
“**FUNDAMENTAL PRINCIPLES AND VARIOUS SHADES OF MANAGEMENT OF PATIENTS WITH NAMD-ILLUSTRATIVE EXAMPLES OF DAILY PRACTICE**”

**Speaker:** *Justus Garweg (Switzerland)*

**Co-presenters:** A.B. Durasov, E.K. Pedanova, N.S. Semenova

*Discussion*

## **Friday, June 4**

### ***CHANNEL № 1***

**9.00-10.45** **INFLAMMATORY EYE DISEASES SESSION**

**Moderators:** *Guzel Zaynutdinova, Aleksandr Babushkin*

1. *Dmitriy Maichuk, Anastasiya Loshkareva, Ivan Pronkin (Moscow)*  
Features of the course of corneal ulcers after contact lens vision correction in the 2020 season
2. *Ekarerina Drozdova (Chelyabinsk)*  
Lesion of the fibrous capsule of the eye in rheumatic pathology
3. *Igor Loskutov (Moscow)*  
Treatment of inflammatory diseases of the anterior segment of the eye
4. *Nadezhda Ermakova (Moscow)*  
Management of patients with intraocular hypertension and uveitis secondary glaucoma
5. *Galina Chernakova (Moscow)*  
Herpetic uveitis in clinical cases
6. *Alla Ryabtseva, Gunel Ali-zade, Sevindz Akberova, Oksana Moskalets, Anna Andriukhina (Moscow)*  
The effect of para-aminobenzoic acid on the inflammatory process in the diabetic patients with dry eye syndrome (clinical and laboratory study)
7. *Anait Khalatyan, Mariya Budzinskaya, Marina Strakhovskaya (Moscow)*  
Antimicrobial therapy of patients with intravitreal injections

*Discussion*

**10.45-11.00** Technical break

**11.00-12.45** **ACHIEVEMENTS AND PROSPECTS IN CATARACT SURGERY SESSION**

**Moderators:** Olga Orenburkina, Aigul Bikbulatova

1. *Vladimir Trubilin (Moscow)*  
Prevention of inflammation in ophthalmic surgery
2. *Sergey Avetisov, Konstantin Avetisov (Moscow)*  
Structural and functional aspects of hybrid (femtolasers) phacoemulsification
3. *Elizaveta Polunina (Moscow)*  
Indications for drug therapy of cataract: a modern view on the problem
4. *Carlo Carlevale (Italy)*  
Sutureless customized scleral fixated IOL
5. *Andrey Grinev, Elena Kalinina, Marina Sviridova, Nikolay Sobyenin, Nikolay Bachurikhin (Yekaterinburg)*  
Scanning electron microscopy evaluation of IOL
6. *Vadim Stebnev (Samara)*  
3D technologies and lens surgery
7. *Artem Lugovskoy, Evgeniy Sorokin, Oleg Kolenko (Khabarovsk)*  
To study the degree of visual comfort in patients after multifocal IOL implantation in the presence of monofocal IOL in the paired eye
8. *Renat Kazakbayev (Ufa)*  
Live Surgery: Femtosecond laser -assisted cataract surgery

Discussion

**12.45-13.30**            Technical break

**13.00-14.10 CHALLENGING CASES IN OPHTHALMOLOGY (TROS)**

**Moderators:** Omer Faruk Yilmaz, Emin Usubov, Ellina Rakhimova

1. *Seyhan Bahar Ozkan (Turkey)*  
Useful tips for selected challenges in strabismus
2. *Bulent Yazici (Turkey)*  
A Rarely Utilized Technique For Solid Orbital Tumors "Preoperative Tumor Embolization"
3. *Ikbol Saliyev (Uzbekistan)*  
Bilateral implantation of a trifocal intraocular lens for ectopic lens in pediatric practice in a patient with Marfan syndrome  
Bilateral implantation of a trifocal intraocular lens with an ectopic lens in a pediatric patient with Marfan syndrome
4. *Bekir Sitki Aslan (Turkey)*  
Small Pupil and Cataract Surgery
5. *Emin Usubov (Russia)*  
Corneal damage in Covid-19 patients
6. *Ilgaz Yalvac (Turkey)*  
Glaucoma Tube Implantation, tough cases and ways to success.

*Discussion*

**14.10-14.20** Technical break

**14.20-15.50 CURRENT TREATMENT TRENDS OF THE RETINAL AND OPTIC NERVE DISEASES SESSION**

**Moderators:** *Emin Usubov, Gyulli Kazakbayev*

1. *Tunde Peto (United Kingdom)*  
Diabetic retinopathy: advances in technology and artificial intelligence
2. *Amar Ailem (Algeria)*  
Inflammatory optic neuritis and OCT
3. *Ingrid Kreissig (Germany)*  
Minimal extraocular surgery for repair of a retinal detachment: 5 hurdles had to be overcome for its acceptance
4. *Mariya Budzinskaya (Moscow)*  
Prospects of anti-angiogenic therapy
5. *Marina Arkhipova (Moscow)*  
Long-term results of treatment of diabetic macular edema
6. *Oksana Pererva (Moscow)*  
Clinical cases of the formation of outer retinal tabulations against the background of aflibercept treatment in exudative and scar forms of age-related macular degeneration

*Discussion*

**15.50-16.00** Technical break

**16.00-18.00 SELECTED PROBLEMS OF OPHTHALMOLOGY SESSION**

**Moderators:** *Emin Usubov, Gyulli Kazakbayev*

1. *Jost Jonas (Germany)*  
Myopia: epidemiology, histology and clinic
2. *Hendrik Scholl (Switzerland)*  
A new vision in retinal gene therapy: From genetic diagnosis to treatment
3. *Gerald Zaidman (USA)*  
Integrated intraoperative OCT in anterior segment surgery- adults and children"
4. *Ching-Yu Cheng (Singapore)*  
Use of human eyes and computer vision for disease and health screening
5. *Michael Stewart (USA)*  
Optimizing treatment approaches in nAMD
6. *Mahmoud Al-Salem (Jordan)*



Current and new trends of lower lid blepharoplasty

7. *Wafa Turki (Tunisia)*

Visual Impairment in Takayasu's Arteritis: An unusual case presentation

*Discussion*

**18.00-18.10 Closing of the Conference**

## ***CHANNEL № 2***

**9.00-10.00**

**Novartis Pharma Satellite Symposium  
“GENE THERAPY IN OPHTHALMOLOGY:  
FROM CLINICAL RESEARCH TO CLINICAL PRACTICE”**

***Moderators:*** *Mukharram Bikbov, Elza Khusnutdinova*

1. Rinat Zaynullin (Ufa)  
Experience in the management of patients with hereditary retinal diseases in the Ufa Eye Research Institute
2. Elza Khusnutdinova (Ufa)  
Genetic testing of hereditary retinal diseases
3. Inna Zolnikova (Moscow)  
Gene therapy in ophthalmology: from clinical research to clinical practice

**10.00-11.00**

**BSK-M Satellite Symposium  
“THE EXCELLENCE OF SURGERY ON OPTICON R-EVOLUTION CR”**

***Moderator:*** *Alexey Chursin*

1. *Sergey Ivanov (Ижевск)*  
Vitreoretinal surgery experience of Udmurtia Eye Republic Clinic on Optikon R-Evolution CR
2. *Tatyana Shilova (Moscow)*  
Refractive correction of ametropia in post-vitreal patients
3. *Mikhail Shishkin (Moscow)*  
Retinotomy for retinal detachment. Is it always reasonable?

**11.00-12.45**

**PRACTICAL ISSUES OF GLAUCOMA AND RETINAL  
PATHOLOGY TREATMENT SESSION**

***Moderators:*** *Ilnur Khusnutdinov, Rinat Zaynullin*

1. *Alla Ryabtseva (Moscow)*



The value of the morphometric characteristics of the posterior segment of the eye in treatment with Multiple sclerosis DMDs therapy

4. *Aleksandr Lizunov, Andrey Kleymenov, Viktor Kazaykin, Aleksandr Guryev, Denis Mazein (Yekaterinburg)*

A rare case of intraocular dirofilariasis. Method of surgical treatment

5. *Dmitriy Ivanov, Vladimir Nikitin (Yekaterinburg)*

Surgical treatment of patients with dislocated IOL- capsular bag complex

6. *Vasiliy Yartsev, Evgeniya Atkova (Moscow)*

Demographic characteristics of epiphora after radioactive iodine therapy

7. *Igor Zlobin (Irkutsk)*

Transcorneal removal of intraocular foreign bodies

**15.40-15.45** Technikal break

**15.45-16.00** **Bausch Health Satellite Symposium**

*Yannick Le Mer (France)*

New technologies in hypersonic vitrectomy.

*Discussion*

**16.00-16.10** Technical break

**16.00-17.00** **FROM SCIENCE TO PRACTICE (part 2)**

**Moderators:** *Timur Gilmanshin, Renat Kazakbayev*

1. *Aleksandr Ivanov (Kaluga)*

Premium IOLs – new opportunities for patients

2. *Mariya Budzinskaya (Moscow)*

Differentiated approach to prevention of AMD progression

3. *Ekaterina Vishnyakova (Kaluga)*

The use of a digital marking device in the surgical treatment of keratoconus by femtolaser intrastromal keratoplasty

4. *Andzella Fursova (Novosibirsk)*

Vasoproliferative retinal diseases: a new perspective and innovations in therapeutic approaches

**18.00-18.10** **Closing of the Conference**

