



# 2024 FILATOV MEMORIAL LECTURES

14th Annual Meeting  
of the Ukrainian Society of Ophthalmologists

16-18 MAY 2024  
ODESA, UKRAINE

## SCIENTIFIC PROGRAM

16-18 MAY 2024

**THURSDAY, MAY 16, 2024: 09.00 am-06.00 pm**

**FRIDAY, MAY 17, 2024: 08.00 am-06.10 pm**

**SATURDAY, MAY 18, 2024: 08.00 am-06.00 pm**

**THURSDAY, MAY 16, 2024**

**Starts at 9.00 am**

**Ends at 6.00 pm**

**Total 6 hours**

### HALL #1

**09:00-10:00**

**OPENING CEREMONY**

**FILATOV MEMORIAL LECTURE**

**Chairs: Pasychnikova N.V., Drozhzhyna G.I., Katsan S.V., Ulianova N.A.**

*09.00-09.10*

Welcome speech

*09.10-09.50*

**Claus Cursiefen, Cologne, Germany**

New developments in high-risk corneal transplantation

*09.50-10.00*

Award Ceremony

**10:00-12:00**

**CORNEA AND OCULAR SURFACE DISEASES, KERATOPLASTY**

**Moderator: Drozhzhina G.I**

**Chairs: Pasychnikova N.V., Drozhzhyna G.I., Sereda K.V.**

*10.00-10.20 **Jorge Alio del Barrio** Alicante, Spaine*

Corneal Stroma Keratophakia

*10.20-10.40 **Drozhzhina G.I., Sereda K.V., Sidak-Petretska O.S., Ulyanova N.A.** Odesa, Ukraine*

Implantation of Boston keratoprosthesis. First experience

*10.40-10.55 **Sereda K.V., Drozhzhina G.** Odesa, Ukraine*

Nocardia keratitis. Features of clinical manifestations and treatment

*10.55-11.10 **Ivanova O.M., Drozhzhina G.I.** Odesa, Ukraine*

Modern methods of surgical treatment of severe infectious keratitis associated with contact correction (in contact lens wearers)

*11.10-11.25 **Troichenko L.F., Drozhzhina G.I.** Odesa, Ukraine*

Treatment of keratoconus during martial law

*11.25-11.40 **Zhmud T.M., Demchuk A.V., Drozhzhina G.I.** Odesa, Ukraine*

The level of DM 15 in the conjunctiva in patients with ocular surface damage in type 2 diabetes mellitus and possible methods of correction

*11.40-12.00 Discussion*

**12.00-12.10** Break

**12.10-13.10** Industry-sponsored symposium

**13.10-13.50** Coffee-break

**13:50-15:50**

**MEDICAL RETINA**

**Moderator: Korol A.R.**

**Chairs: Kustryn T.B., Nasinnik I.O.**

*13.50-14.10 **Camiel Boon** Amsterdam, the Netherlands*

Current and future perspectives for the management of inherited retinal dystrophies (preferably 20 minutes presentation time)

*14.10-14.25 **Ihor Kozak** Abu Dhabi, the UAE*

Navilas in difficult cases

**14.25-14.35 Troyanovska K.V.** *Odesa, Ukraine*

Laser flare photometry in myopia

**14.35-14.45 Nasinnik I.O.** *Odesa, Ukraine*

Comparison of ranimizumab and ailiya in subretinal neovascular membrane with angioid retinal streaks

**14.45-14.55 Poghosyan O.A.** *Odesa, Ukraine*

Comparison of ranimizumab and ailiya in subretinal neovascular membrane with central chorioretinitis

**14.55-15.15 Albert Augustin** *Karlsruhe , Germany*

Influence of metformin on age-related macular degeneration and ageing

**15.15-15.35 Albert Augustin** *Karlsruhe , Germany*

Combined micropulse laser and intravitreal dexamethasone implant in DME

**15.35-15.45 Kustryn T.B.** *Odesa, Ukraine*

Photograph of the leakage point in central serous chorioretinopathy. Clinical case

*15.45-15.50 Discussion*

**15.50-16.00** Break

**16:00-18:00**

**SYMPOSIUM OF THE POLISH OPHTHALMOLOGICAL SOCIETY**

**Moderator: Romanowska-Dixon B, Korol A.R.**

**Chairs: Sereda K.V., Rozanova Z.A.**

**16.00-16.15 Bożena Romanowska-Dixon,** Barbara Jakubowska, Magdalena Dębicka-Kumela, Joanna Kowal *Krakov, Poland*

Differential diagnosis of amelanotic intraocular lesions.

**16.15-16.30 Ewa Mrukwa Kominek** *Kominek, Poland*

Acanthamoeba keratitis - diagnosis and treatment in XXI century.

*16.30-16.45 Marcin Stopa Poznan, Poland*

Viscoelastics: A Versatile Tool for Foreign Body Extraction.

*16.45-17.00 Jacek Szaflik Warsaw, Poland*

MIGS, MIBS and BAGS - what is modern glaucoma surgery about?

*17.00-17.15 Jakub Kałużny Torun, Poland*

Does Inner Limiting Membrane peeling influence retinal function? Comparison of en face OCT and microperimetry in eyes after pars plana vitrectomy.

*17.15-17.30 Dariusz Dobrowolski, Ewa Wróblewska-Czajka, Edward Wylęgała Katowice, Poland*

Ocular surface reconstruction – from cells to keratoprotheses.

*17.30-17.45 Iwona Grabska-Liberek, P.Duda, A, Koziorowska Warsaw, Poland*

The use of anti-VEGF in glaucoma surgery.

*17.45-18.00 Discussion*

## HALL #2

**10:00-12:00**

### LIVE SURGERY

**Vitreoretinal surgery demonstrations by leading surgeons**

**Moderator: Ulianova N.A.**

- 1. Umanets M.M.** Odesa, Ukraine
- 2. Sidak-Petretska O.P.** Odesa, Ukraine

**12.00-12.10** Break

**12.10-13.10** Industry-sponsored symposium

**13.10-13.40** Coffee-break

**13:40-14:40**

### **SYMPOSIUM OF THE ASSOCIATION OF SPECIALISTS IN OPHTHALMIC AND PROSTHETIC EYE CARE**

**MODERN POSSIBILITIES OF OPHTHALMOPLASTIC SURGERY IN UKRAINE**

**Moderator: Petrenko O.**

**Presidium: Bigun N.M., Slobodianiuk A.S., Galinska I.V.**

*13.40-13.55 Petrenko O.V. Kyiv, Ukraine*

Multidisciplinary approach in the reconstruction of post-traumatic defects and deformities of the periorbital region

*13.55-14.10 Bigun N.M. Kyiv, Ukraine*

Neoplasms and plastic surgery in ophthalmology

*14.10-14.25 Slobodianiuk A.S. Kyiv, Ukraine*

Surgical aspects of treatment of endocrine orbitopathy

*14.25-14.40 Galinska I.V. Kyiv, Ukraine*

Upper transconjunctival blepharoplasty - surgical secrets

**14.40-14.50** Break

**14.50-15.50**

**SYMPOSIUM OF THE SOCIETY OF UKRAINIAN OPHTHALMIC SURGEONS  
IMPLANTATION OF PREMIUM IOLS IN CASE OF CONCOMITANT EYE  
PATHOLOGY: ROS AND CONS**

**Moderator: Melnyk V.O.**

**Presidium: Sergienko A.M., Shevchyk V.I., Prokipets A.T.**

*14.50-15.02 Melnyk V.O. Kyiv, Ukraine*

Surgical challenges of toric and multifocal IOL implantation in case of capsular zone defects

*15.02-15.14 Sergienko A.M. Vinnytsia, Ukraine*

Expediency of multifocal IOL implantation in pathology of the macula and optic nerve

*15.14-15.26 Lutsenko N.S. Zaporizhzhia, Ukraine*

Fundus pathology and the choice of premium IOLs: what to look for?

*15.26-15.38 Shevchyk V.I. Chernihiv, Ukraine*

Premium IOL implantation in Fuchs' corneal dystrophy. Pros and cons

*15.38-15.50 Prokipets A.T. Kharkiv, Ukraine*

Implantation of premium IOLs after keratorefractive procedures. Should we be afraid of

refractive errors?

**15.50-16.00** Break

**16.00-18.10**

**VIDEO SESSION**

**Moderator: Dmitriev S.K.**

**Chairs: Bobrova N.F., Novytsky I.Ya., Zhaboiedov D.G., Fedoriv L.A., Parkhomenko G.Ia., Melnyk V.O., Grytsenko Ia.A.**

**Juri: Pasyechnikova N.V., Drozhzhyna G.I., Matteo Piovella, Jorge Alio del Barrio, Wiktor Stopyra**

**DIFFICULT CASES IN CATARACT SURGERY**

**16.00-16.10 Myshchenko K.A., Sidak-Petretska O.S., Ulyanova N.A. Odesa, Ukraine**

Thrilling moments of traumatic cataract surgery. Discussion.

**16.10-16.20 Melnyk V.O., Vasylyeva L.S. Kyiv, Ukraine**

Combined cataract and pes-associated glaucoma surgery. "A bad day". Discussion.

**16.20-16.30 Melnyk V.O., Stremovska N.B. Kyiv, Ukraine**

Combined surgery of cataracts and pes-associated glaucoma. "A good day". Discussion.

**16.30-16.40 Shevchyk V.I. Chernihiv, Ukraine**

Cataract surgery for lens subluxation: how to save the situation? Discussion.

**16.40-16.50 Novitsky I.Y. Lviv, Ukraine**

Surgery to remove fibrin film in the pupillary area, cataract phacoemulsification and IOL implantation. Discussion.

**16.50-17.00 Smal T.M. Lviv, Ukraine**

Phacoemulsification of complicated cataract in a military man after mine-explosive trauma

**17.00-17.10 Bobrova N.F. Odesa, Ukraine**

Atypical congenital cataract. An unexpected result of surgery. Discussion.

*17.10-17.20 Fedoriv L.A. Kyiv, Ukraine*

Removal of a metal foreign body from the lens tissue. Secondary implantation of an intraocular lens. Discussion.

*17.20-17.30 Parkhomenko G.Y., Parkhomenko O.G., Romanyuk A.V. Kyiv, Ukraine*

Combined intervention in a patient with high myopia and complicated cataract

*17.30-17.40 Suprun O.O. Odesa, Ukraine*

Combined surgery: phacoemulsification of mature subluxated complicated cataracts and antiglaucoma surgery. Discussion.

*17.40-17.50 Gritsenko Y.A. Odesa, Ukraine*

Features of IOL sclera suture fixation using the capsular bag fixation device ("Sergienko-Kondratenko"). Discussion.

*17.50-18.00 Dmitriev S.K. Odesa, Ukraine*

Combined surgery (IOL repositioning, glaucoma surgery) in eye with late in-the-bag intraocular lens dislocation. Discussion.

*18.00-18.10 Zhaboyedov D.G. Kyiv, Ukraine*

Method of scleral fixation of intraocular lenses. Discussion.

**FRIDAY, MAY 17, 2024**

**Starts at 08.00 am**

**Ends at 06.10 pm**

**Total 7 hours**

**HALL #1**

**08:00-09:00**

**ARTIFICIAL INTELLIGENCE AND INNOVATIONS IN OPHTHALMOLOGY**

**Moderator: Korol A.R.**

**Chairs: Znamenska M.A.**

*08.00-08.15 Znamenska M.A. Kyiv, Ukraine*

OCT diagnostics of fundus diseases using artificial intelligence

08.15-08.25 **Korol A.R.** *Odesa, Ukraine*

Report on artificial intelligence (updated data)

08.25-08.40 **Brazhnikova O.G.** *Paris, France*

The Role of Adaptive Optics in Ophthalmological Research

08.40-08.55 **Jeffrey K Luttrull** *Ventura, the USA*

Modern Retinal Laser Therapy as Pulse Accentuated Thermal Hormesis (PATH) for Retinal Neurodegenerations

08.55-09.00 Discussion

**09:00-10:00**

**CATARACT AND REFRACTIVE SURGERY. YESTERDAY, TODAY, TOMORROW**

**Moderator: Dmitriev S.K.**

**Chair: Grytsenko Ia.A.**

09.00-09.10 **Andrzej Grzybowski**, *Poznan, Poland.*

Tadeusz Krwawicz - the man who invented cryo-cataract surgery.

09.10-09.40 **Matteo Piovella**, *Monza, Italy*

Refractive Lens Surgery to correct refractive defects and post cataract presbyopia : New Technology and Organization for a New Eye Care

09.40-09.55 **Wiktor Stopyra**, *Cracow, Poland*

Artificial intelligence-based intraocular lens power calculation formulas

09.55-10.00 Discussion

**10.00-10.10** Break

**10:10-12:10**

**TUBERCULOSIS +TOXO+NONINFECTION UVEITIS**

**Moderator: Zborovska O.V.**

**Chairs: Konovalova N.V., Dorokhova O.E.**



*10.10-10.30 Justine R. Smith Adelaide, Australia*

Current Approach to Vitreoretinal Lymphoma

*10.30-10.50 Zborovska O.V. Odesa, Ukraine*

Tuberculosis+TOXO+noninfection uveitis are now blood relatives

*10.50-11.10 Dorokhova O.E. Odesa, Ukraine*

HLA-b27-associated uveitis: is it really that simple?

*11.10-11.25 Konovalova N.V. Odesa, Ukraine*

Vivid clinical cases of tuberculous keratouveitis

*11.25-11.40 Kolesnichenko V.V. Odesa, Ukraine*

Behcet's disease in the practice of an ophthalmologist

*11.40-11.55 Horianova I.S. Odesa, Ukraine*

Morphological state of the retina and optic nerve in non-infectious anterior and intermediate uveitis without treatment and with the use of a non-protective agent in the early stages of the disease (experimental study)

*11.55-12.00 Discussion*

**12.10-12.20 Break**

**12.20-13.20 Industry-sponsored symposium**

**13.20-13.50 Coffee-break**

**13.50-14.50 Industry-sponsored symposium**

**14.50-15.00 Break**

**15:00-16:30**

**PORTUGUESE SOCIETY**

**MACULAR SURGERY – INDICATIONS**

**Moderator: Angelina Meireles, Umanets N.N.**

**Chair: Hendrich B.**

*15.00-15.20 Nuno Gomes, Braga, Portugal*

Vitreo macular traction, Epiretinal membrane and Macular hole.

*15.20-15.40 Helena Proença, Lisbon, Portugal*

Amniotic membrane graft for macular hole

*15.40-16.00 João Figueira, Coimbra, Portugal*

Diabetic macular edema

*16.00-16.20 Angelina Meireles, Porto, Portugal*

Myopic traction maculopathy

*16.20-16.30 Discussion*

**16.30-16.40 Break**

**16:40-18:10**

**SESSION OF GERMAN SOCIETY OF OPHTHALMOLOGISTS (DOG)  
RECONSTRUCTION OF TRAUMATIC CORNEAL AND IRIS INJURIES**

**Moderator: Cursiefen C., Drozhzhyna G.I.**

**Chair: Sereda K.V.**

*16.40-16.45 Cursiefen C. Cologne, Germany*

Introduction

*16.45-17.05 Bachmann B. Cologne, Germany*

Artificial posterior lamellar transplants in traumatic endothelial damage (Endoart)

*17.05-17.25 Cursiefen C. Cologne, Germany*

Boston KPRO in vascularized traumatic high-risk eyes

*17.25-17.45 Khorammia R. Heidelberg, Germany*

Artificial iris and iris reconstruction

*17.45-18.05 Auffarth G.U. Heidelberg, Germany*

Cataract surgery in traumatised eyes and secondary IOL implantation:

**HALL #2**

**08:00-09:00**

**FREE PAPERS**

**GLAUCOMA**

**Moderator: Guzun O.V.**

**Chairs: Novytskyi I.Ia., Averyanova O.S.**

08.00-08.07 **Guzun O.V.**, Peretyagin O.A., Khramenko N.I., Konovalova N.V., Slobodianyk S.B, *Ukraine, Odesa*

Long-term complex neuroprotection of patients with primary open-angle glaucoma

08.07-08.14 Zavgorodnya N.G., **Sycheva K.S.** *Ukraine, Zaporizhzhia*

Features of eye hydrodynamics depending on the functional state of the Schlemm's canal and clinical type of primary open-angle glaucoma

08.14-08.21 **Tatarina Y.O.**, Peretyagin O.A., Dmitriev S.K. *Ukraine, Odesa*

Fluctuations of intraocular pressure during orthostatic tests with an induction rebound tonometer in patients with unstabilized primary open-angle glaucoma

08.21-08.28 **Averyanova O.S.**, Poplavets O.V., Zhupan D.B., Kalashnikova O.O. *Ukraine, Kyiv*

Mechanisms of angle-closure glaucoma and differential approach to its prevention and treatment

08.28-08.35 **Guzun O.V.**, Zadorozhny O.S., Nasinnik I.O., Shargi V., Korol A.R. *Ukraine, Odesa*

Success of cyclo-photocoagulation with neodymium and diode laser in the treatment of neovascular glaucoma of diabetic genesis

08.35-08.42 **Panchenko Y.O.**, Sorina A.O. *Ukraine, Kyiv*

Effectiveness of a three-stage method of treatment of secondary neovascular glaucoma and proliferative diabetic retinopathy

08.42-08.49 **Sydorchuk U.P.**, Novitsky I.Y. *Ukraine, Lviv*

Efficacy of laser retina coagulation and anti-VEGF therapy in the treatment of patients with secondary neovascular glaucoma

08.49-09.00 **Novytskyi I.Y.** *Ukraine, Lviv*

Hyperdiagnosis of glaucoma

**09:00-10:00**

**PEDIATRIC CASE REPORTS. THE AMAZING IS NEARBY**

**Moderators: Bobrova N.F., Barinov Y.V.**

**Experts: Drozhzhyna G.I., Ulianova N.A., Sergienko A.N., Konovalova N.V., Umanets M.M.**

09.00-09.10 **Bobrova N.F.**, *Dovgan O.D. Odesa, Ukraine*

A child with congenital acoria. What to do?

Discussion

09.10-09.20 **Bobrova N.F., Sorochynska T.A.** *Shylyk A.V. Odesa, Ukraine*

White fundus neoplasm. Differential diagnosis.

Discussion

09.20-09.30 **Barinov Y.V., Zabrodska O.M.** *Kyiv, Ukraine* Fragile corneal syndrome (case of Ehlers Danlos syndrome type VI)

09.30-09.40 **Bobrova N.F., Romanova T.V.** *Odesa, Ukraine*

Intermittent corneal opacification. What is the cause and how to treat it?

Discussion

09.40-09.50 **Bobrova N.F., Sorochynska T.A., Vdovichenko K.S.** *Odesa, Ukraine*

Two parallel penetrating corneal wounds. Traumatic agent?

Discussion

09.50-10.00 Session summary

**10.00-10.10** Break

**10:10-12:10**

**TOPICAL ISSUES OF PEDIATRIC OPHTHALMOLOGY**

**Moderators: S.A. Rykov, N.F. Bobrova, S.V. Katsan.**

**Experts: P.A. Bezdetko, G.I. Drozhzhyna, O.V. Petrenko, I.O. Safronenkova.**

10.10-10.30 **Katsan S.V.** *Odesa, Ukraine*

Regional system of ophthalmic care delivery for children with retinopathy of prematurity

Discussion

10.35-10.55 **Hejtmancik J.F.** *Rockville, The USA*

Overview of inherited visual disorders in Ukrainian families and their molecular genetics

Discussion

11.00-11.20 **Bobrova N.F.**, Romanova T.V., Dovgan O.D. *Odesa, Ukraine*

Clinical manifestations and methods of removal of persistent obscurative pupillary membranes

Discussion

11.25-11.40 Bobrova N.F., **Sorochynska T.A.**, Shylyk A.V. *Odesa, Ukraine*

The nature of retinoblastoma regression after primary combined polychemotherapy (intravitreal and systemic)

Discussion

11.45-12.00 **Tronina S.A.** Bobrova N.F., Sorochinskaya T.A., Artemov O.V. *Odesa, Ukraine*

Acute pathology of the orbit in children

Discussion

12.05-12.10 Session summary

**12.10-12.20** Break

**12.20-13.20** Industry-sponsored symposium

**13.20-13.50** Coffee-break

**13.50-14.50** Industry-sponsored symposium

**14.50-15.00** Break

**15:00-16:00**

**SYMPOSIUM OF THE UKRAINIAN GLAUCOMA SOCIETY**

**IMPORTANT ASPECTS OF GLAUCOMA**

**Moderator: Veselovskaya Z.F.**

**Presidium: Rykov S.O., Dmitriev S.K., Shevchyk V.I.**

15.00-15.15 **Veselovska Z.F.**, Veselovska N.M. *Kyiv, Ukraine*

Glaucoma: confidence, doubts and expectations

15.15-15.30 **Dmitriev S.K.**, Peretyagin O.A., Tatarina Y.A. *Odesa, Ukraine*

Modern aspects of transscleral contact-compression coagulation of the ciliary body in glaucoma patients

15.30-15.45 **Rykov S.O.**, Shargorodskaya I.V. *Kyiv, Ukraine*

Prospects in the treatment of neovascular glaucoma

15.45-16.00 **Shevchyk V.I.** *Chernihiv, Ukraine*

Neovascular glaucoma. Algorithm of patient management

**16.00-16.10** Break

**16:10-17:10**

**SECTION OF THE PUBLIC ORGANIZATION "SOCIETY OF YOUNG OPHTHALMOLOGISTS OF UKRAINE"**

**LEARN FROM THOSE WHO ARE LEARNING: LASER METHODS OF GLAUCOMA TREATMENT**

**Moderator: Parkhomenko O.G.**

**Presidium: N. Bobrova, S. Dmitriev, S. Mogilevsky, O. Parkhomenko**

16.10-16.15 Introductory speech of the head of the PO "Society of Young Ophthalmologists of Ukraine"

16.15-16.22 **Tolok A.V.**, Nasinnik I.O., Popova O.I., Zadorozhny O.S., Kustrin T.B., Korol A.R. *Odesa, Ukraine*

Modified technique of micro-pulse laser trabeculoplasty (577 nm) in primary open-angle glaucoma

Discussion.

16.27-16.34 **Parkhomenko O.G.** *Kyiv, Ukraine*

Our experience of endoscopic cyclo-photocoagulation in combination with phacoemulsification in the treatment of open-angle glaucoma and cataracts

Discussion

16.39-16.46 **Golovkin V.V.** *Kyiv, Ukraine*

Efficacy of modified transscleral cyclophotocoagulation in patients with primary open-angle glaucoma

Discussion.

16.51-16.58 **Sorina A.O.**, *Dnipro, Ukraine*

Effectiveness of a three-stage method of treatment of secondary neovascular glaucoma and proliferative diabetic retinopathy

Discussion.

**17.10-17.20** Break

**17:20-19:20**

**SYMPOSIUM OF UKRAINIAN VITREORETINAL SOCIETY**

**PROLIFERATIVE DIABETIC RETINOPATHY (PDR) - APPROACHES TO SURGICAL TREATMENT**

**Moderator: Umanets M.M.**

**Presidium: Novitsky I.Y., Sergienko A.M., Zhmuryk D.V.**

17.20-17.30 **Sirman Y.V.** *Kyiv, Ukraine*

Classification of diabetic proliferative retinopathy: clinical application in vitreoretinal surgery.

17.30-17.45 **Novitsky I.Y., Sergienko A.M.** *Lviv, Vinnytsia, Ukraine*

Diabetic macular edema: indications for surgical treatment.

17.45-17.52 **Dovgan I.P.** *Odesa, Ukraine*

Treatment tactics for vitreous hemorrhage (acute and recurrent). Should we perform early vitrectomy?

17.52-17.57 **Sergienko AM, Umanets MM** *Vinnytsia, Odesa, Ukraine*

The use of angiogenesis inhibitors in the phased treatment of patients with PDR.

17.57-18.07 **Goryachev D.S.** *Uzhgorod, Ukraine*

Tractional retinal detachment in PDR: choice of surgical tactics.

18.07-18.17 **Ruban A.M.** *Kyiv, Ukraine*

Choice of endotamponade method (air, gas, silicone) in surgery of patients with PDR.

18.17-18.27 **Zhmuryk D.V.** *Kyiv, Ukraine*

PFOS as a short-term endotamponade in the surgery of patients with PDR.

18.27-18.39 **Korol A.R., Umanets M.M.** *Odesa, Ukraine*

Principles of perioperative and intraoperative laser photocoagulation of the retina in PDR.

18.39-18.44 **Levytska G.V., Ievtushenko A.S.** *Odesa, Ukraine*

Postoperative transient hemophthalmia (main causes, treatment tactics).

18.44-18.54 **Lytvynchuk L.M.** *Marburg, Germany*

Complications after vitrectomy (neovascular glaucoma). Tactics of management.

18.54-19.20 Discussion

**SATURDAY, MAY 18, 2024**

**Starts at 08.00 am**

**Ends at 06.00 pm**

**Total 9 hours**

**HALL #1**

**08:00-09:00**

**FREE PAPERS**

**Moderator: Nasinnik I.O.**

**Chairs: Fedirko P.A.**

08.00-08.07 Pilmane M., **Fedirko P.**, Babenko T., Garkava N., Dorichevska R. *Ukraine, Latvia, Kyiv, Riga*

The need for a new approach to the study of radiation-induced eye pathology in medical universities

08.07-08.14 Fedirko P., **Babenko T.I.**, Pilmane M., Garkava N., Dorichevska R. *Ukraine, Latvia, Kyiv, Riga, Dnipro*

Changes in the acoustic density of the vitreous in residents of radiation contaminated areas 7 years after the radiation disaster

08.14-08.19 **Chumakov E.A.**, Umanets M.M. *Ukraine, Odesa*

Features of treatment of a patient with regmatogenic retinal detachment complicated by subretinal fibrosis

08.19-08.26 **Smal T.M.** Demchuk V.V. Nadashkevich O.N. *Ukraine, Lviv*

Sympathetic ophthalmia - is it possible to tame the monster



08.26-08.33 Smal T.M., **Levytska O.V.**, Demchuk V.V. *Ukraine, Lviv*

Autotransplantation of retinal pigment epithelium and choroid in fibro-neovascular form of age-related macular degeneration

33-08.38 **Kantser K.S.**, Ponomarchuk V.S., Umanets M.M. *Ukraine, Odesa*

A case of endoresection of uveal melanoma of central localization using the technique of high-frequency electric welding of biological tissues

08.38-08.45 **Muzhychuk O.P.**, Bezditko P.A., Pavlyuchenko O.S., Kuzmina de Gutarra O.V., Goncharova N.A. *Ukraine, Kharkiv*

Features of the course of penetrating eye wounds with intraocular foreign bodies in wartime

08.45-08.50 **Pirozhkova O.S.** Dovgan I.P., Umanets M.M. *Ukraine, Odesa*

Macular tear as a manifestation of electro-ophthalmia in a military man

08.50-09.00 **Andronik S.** *Chisinau, Moldova*

Retrospective analysis in time of age-related macular degeneration according to OCT data, own study

**09:00-10:30**

## **OCULAR TRAUMA 1**

**Moderator: Ulyanova N.A.**

**Chairs: Sidak-Petretska O.P., Zhmuryk D.V.**

09.00-09.15 **Ferenc Kuhn** *Pécs, Hungary*

Proper suturing of cornea wounds

09.15-09.30 **Nikoloz Labauri**, *Tbilisi, Georgia*

Iris-Lens Trauma

09.30-09.45 **Forlini Matteo** *San-Marino, Italy*

Artificial Iris Implantation in post-traumatic Aniridia and Aphakia

09.45-10.00 **Zhmuryk D.V.**, Vasyltsov I.A. *Kyiv, Ukraine*

Tactics of surgical treatment of open eye trauma with membrane prolapsed

10.00-10.15 **Sidak-Petretska O.S.**, Drozhzhyna G.I., Ponomarchuk O.V., Tychyna N.P.,

Ulyanova N.A. *Odesa, Ukraine*

Results of corneal transplantation in combined surgery of combat eye injury

10.15-10.30 Discussion

**10.30-10.40** Break

**10:40-12:10**

**OCULAR TRAUMA 2**

**Moderator: Ulyanova N.A.**

**Chairs: Sidak-Petretska O.P., Kolomiets I., Gavura M.**

10.40-10.55 **Carlos Mateo** Barcelona, Spain

Pearls and tricks in severe trauma

10.55-11.10 **Kolomyets I.** Dnipro, Ukraine

Problems in the differential diagnosis of penetrating wounds with intraocular foreign bodies and penetrating eye wounds

11.10-11.25 **Gavura M.O.** Dnipro, Ukraine

Peculiarities of vitreoretinal surgical interventions depending on the time of admission and the time of injury

11.25-11.40 Sidak-Petretska O.S., Ulyanova N.A., **Bondar N.I.** Odesa, Ukraine

Extrascleral surgical interventions and vitrectomy in the treatment of retinal detachment in ocular trauma

11.40-11.55 Sidak-Petretska O.S., Mishchenko K.A., Pirverdieva S.F., Kurilyuk A.M., **Ulyanova N.A.** Odesa, Ukraine

Surgical treatment of Chorioretinitis Sclopetaria caused by explosive eye trauma

11.55-12.10 Discussion

**12.10-12.40** Coffee-break

**12:40-14:40**

**VITREORETINAL SURGERY**

**Moderator: Umanets M.M.**

**Chairs: Hendrich B., Bobrova N.F., Novytsky I.Ia.**

12.40-12.55 **Hassan Mortada** Cairo, Egypt

Methotrexate for prevention of recurrence of PVR

*12.55-13.10 Lukan Mishev Sofia, Bulgaria*

Intraoperative fluoresceine angiography and fluoroscopic vitrectomy with Ngenuity 3D system

*13.10-13.25 Bernardo Henrich Basel, Switzerland*

What we are dyeing for. Adjuvant colorants in vitreoretinal surgery

*13.25-13.40 Rodolfo Mastropasqua, Chianti, Italy*

Management of Small Full Thickness Macular Holes

*13.40-13.48 Rozanova Z.A., Umanets M.M. Odesa, Ukraine*

Efficiency of fovea-sparing technique for treatment of ideopathic macular tears

*13.48-13.56 Levitskaya G.V., Nasinnik I.O., Umanets M.M. Odesa, Ukraine*

Features and the course of age-related peripheral exudative hemorrhagic chorioretinopathy

*13.56-14.04 Kustryn T.B. Odesa, Ukraine*

Pneumoretinopexy and intravitreal ranibizumab in neovascular serous retinal pigment epithelial detachment due to age-related macular degeneration

*14.04-14.12 Umanets M.M. Odesa, Ukraine*

Retinotomy in the practice of vitreoretinal surgeon

*14.12-14.22 Novitsky I.Y. Lviv, Ukraine Odesa, Ukraine*

Approaches to the treatment of idiomatic epimacular membranes

*14.22-14.30 Dovgan I.P. Odesa, Ukraine*

Uveal melanoma and idiopathic macular tear in one eye. What to start with.

*14.30-14.40 Discussion*

**14.40-14.50 Break**

**14:50-15:50**

**RECONSTRUCTIVE SURGERY**

**Moderator: Maletskyi A.P.**

**Chairs: Chebotarev Ie.P., Poliakova S.I.**

**14.50-15.00 Bigun N.M., Maletsky A.P. Odesa, Ukraine**

Efficiency of the use of developed synthetic implants in reconstructive surgery in the orbit and oculo-orbital area.

**15.00-15.10 Chebotarov Ye., Polyakova S., Ulianova N., Artyomov A., Pukhlik O. Odesa, Ukraine**

Application of the spherical orbital hydroxyapatite implants for evisceration of the eyeball after mine-explosive injuries and complications.

**15.10-15.20 Maletskyi A.P., Zubok D.I., Valkevych D.V. Odesa, Ukraine**

Possible surgical approaches to eliminate disorders after orbital injuries.

**15.20-15.30 Zubok D.I., Maletsky A.P. Odesa, Ukraine**

Surgical approaches to reconstructive surgery in soft tissue defects

**15.30-15.40 Mazur V.P., Karnaukhov V.P., Avtaikin Y.M., Sukhostavska O.O. Odesa, Ukraine**

Clinical case of severe combined gunshot wound of the zygomatic-orbital complex.

**15.40-15.50 Kornienko O.I., Mazur V.P., Potapov I.V., Kornaukhov V.P., Popushnyi N.G., Sukhostavska O.O. Kyiv, Ukraine**

Experience of reconstruction of external nose gunshot wound

**15.50-16.00 Petrenko O.V., Ivanyuta P.P., Galytska E.P. Kyiv, Ukraine**

Management of acute rejection of transposition flap after mine-blast injury in a non-compliant patient

**16.00-16.10 Break**

**16:00-18:00**

**OPHTHALMIC ONCOLOGY**

**Moderator: Maletskyi A.P.**

**Chairs: Chebotarev Ie.P., Poliakova S.I.**

**16.00- 16.10 Safronenkova I.O., Buiko O.S., V.A. Odesa, Ukraine**

Diagnosis and treatment of epithelial neoplasms of the conjunctiva sclera

**16.10-16.20 Safronenkova I.O.** *Odesa, Ukraine*

Treatment of eyelid neoplasms with lesions of the intermarginal margin

**16.20-16.30 Yelagina V.A.,** Buiko A.S., Safronenkova I.O. *Odesa, Ukraine*

The role of impression cytological examination in the diagnosis of conjunctival neoplasms

**16.30-16.50 Korovin S.I.** *Kyiv, Ukraine*

Non-invasive melanoma of the skin

**16.50-17.10 Kravets O.V.** *Kyiv, Ukraine*

Modern oncological strategies for the treatment of head and neck tumors spread to the orbit

**17.10-17.20 Egorova K.S.** *Kyiv, Ukraine*

Clinical course of optic neuropathy in chiasmal neoplasms

**17.20-17.30 Artyomov O.V., Litvinenko M.V.** *Odesa, Ukraine*

Pathomorphosis of eyelid tumor pathology in demodectic infection

**17.30-17.50 Maletskyi A.P.,** Zubok D.I. *Odesa, Ukraine*

Surgical approaches of reconstructive operations in defects of soft tissues and bone structures of the orbit and periorbital area with tumors

**17.50-18.00** Discussion

## HALL #2

**08:00-09:00**

### FREE PAPERS

**08.00-08.07 Budivska O. S.,** Katsan S. V. *Ukraine, Odesa*

Influence of respiratory failure, respiratory distress syndrome, pneumonia and surfactant therapy on the development of stages of retinopathy of prematurity requiring prophylactic treatment.

**08.07-08.14 Peshkova A.A.,** Katsan S.V., Artamonov O.O., Budivska O.S. *Ukraine, Odesa*

Occurrence of anisometropia, high myopia, peripapillary staphyloma, vitreoretinal traction after laser treatment of retinopathy of prematurity

08.14-08.21 **Artamonov O.O.**, Peshkova A.A., Budivska O.S., Katsan S.V. *Ukraine, Odesa*  
Comparative analysis of the frequency of active retinopathy of prematurity in the Odesa region for the period 2018-2023

08.21-08.31 **Barinov Y.V., Chugayev D.I.** *Kyiv, Ukraine*

Prediction of the incidence of type 1 diabetes depending on socio-economic factors, experience of North American countries

08.31-08.41 **Deryapa I.V.**, Cheverda O.I., Saldan Y.Y. *Ukraine, Kyiv, Vinnytsia*

Rosacea-keratitis in children. Differentiation of the disease

08.41-08.51 Rykov S.O., Zhmuryk D.V., Zhmuryk T.M., **Grytsenko A.V.** *Ukraine, Kyiv*

Combined approach to surgical treatment of congenital cataract and persistent hyaloid artery: a clinical case

08.51-09.00 Discussion

**09:00-10:00**

**SYMPOSIUM OF THE UKRAINIAN NEURO-OPHTHALMOLOGICAL ASSOCIATION**

**NEURO-OPHTHALMOLOGICAL SYMPOSIUM**

**Moderator: Vasyuta V.A.**

**Chairs: Iegorova K.S., Ryzhova I.P.**

09.00-09.15 **Vasyuta V.A.** *Kyiv, Ukraine*

Neuro-ophthalmologic aspects of optic disc edema.

09.15-09.30 **Solonovych O.S.** *Kyiv, Ukraine*

The use of visual evoked potentials in ophthalmology.

09.30-09.45 **Egorova K.S.** *Kyiv, Ukraine*

Dynamics of visual function recovery after endoscopic transnasal operations on macroadenomas.

09.45-10.00 **Ryzhova I.P.** *Kyiv, Ukraine*

Anterior ischemic neuropathy and vascular pathology of the brain

**10.00-10.10** Break

**10:10-12:10**

## NEURO-OPHTHALMOLOGY

**Moderator: Boichuk I.M.**

**Chairs: Skrypnyk R.L., Khramenko N.I., Konovalova N.V.**

*10.10-10.20 Boichuk I.M. Odesa, Ukraine*

Diplopia in neuro-ophthalmologic pathology

*10.20-10.30 Boichuk I.M. Odesa, Ukraine*

Cases of paresis of the abducens nerve due to vaccination against covid infection.

*10.30-10.40 Konovalova N.V., Khramenko N.I., Guzun O.V., Kovtun O.V. Odesa, Ukraine*

Bright clinical cases: tuberculous keratouveitis, clinical case of Vogt-Koyanagi-Harada Disease

*10.40-10.50 Konovalova N.V., Khramenko N.I., Guzun O.V., Kovtun O.V. Odesa, Ukraine*

Ischemic neuropathy of the optic nerve. The view of a neurologist and an ophthalmologist

*10.50-11.00 Khramenko N.I., Konovalova N.V. Odesa, Ukraine*

Regional hemodynamics of the eye in optic neuritis.

*11.00-11.10 Bushuyeva N.M. Odesa, Ukraine*

Budd-Chiari syndrome

*11.10-11.25 Terletska O.Iu. Odesa, Ukraine*

Electrophysiology of vision. Structure and justification. Multifocal electroretinogram in the assessment of the surgical treatment for macular tear

*11.25-11.35 Tikhonchuk N.A. Kyiv, Ukraine*

Headache with visual disorders. The view of an ophthalmologist

*11.35-11.50 Skrypnyk R.L., Skrypnychenko I.D. Kyiv, Ukraine*

Pupillary reactions and their pathology

*11.50-12.00 Skrypnyk R.L. Kyiv, Ukraine*

Changes in the optic nerve in craniorbital trauma

*12.00-12.10 Zheleznyk M.B. Kyiv, Ukraine*

Minimal exposure to test object recognition in patients with partial optic atrophy.

**12.10-12.40** Coffee-break

**12.40-13.40**

**FREE-PAPERS**

**Moderator: Suprun O.O.**

**Presidium: Maltsev E.V., Panchenko M.V.**

*12.40-12.47 Dmitriev S.K., Peretyagin O.A., Suprun O.O., Gritsenko Y.A. Odesa, Ukraine*

Peculiarities of calculating the optical power of an intraocular lens depending on the size of capsulorhexis in phacoemulsification of age-related cataracts

*12.47-12.54 Kovalev A.I., Kotsenko A.S., Kalashnikova O.O., Zhupan D.B., Lyagera O.V. Kyiv, Ukraine*

Application of ultrasound biometry in the calculation of posterior phakic lenses in the presence of ciliary body cysts

*12.54-13.01 Kostenko P.O. Odesa, Ukraine*

A modern approach to the treatment of recurrent pterygium using automucous membrane mucosa of the lip

*13.01-13.08 Maltsev E. V. Odesa, Ukraine*

Ukrainian school of ophthalmopathomorphology (historical essay)

*13.08-13.15 Molchaniuk N.I. Odesa, Ukraine*

The effect of ethyl and methyl alcohol mixture on the ultrastructure of the rat eye and visual cortex

*13.15-13.22 Dorokhova O.E., Samoilenko L.I., Maltsev E.V. Ukraine, Odesa*

Morphometric analysis of the mouse retina in streptozotocin induced diabetes mellitus

*13.22-13.29 Panchenko M.V., Gonchar O.M., Kitchenko I.V. Ukraine, Kharkiv*

Dynamics of interleukin-6 content in the blood serum of patients with uveitis on the background of systemic diseases

*13.29-13.36 Velychko L.M., Bogdanova O.V., Khramenko N.V., Konovalova N.V.,*



**Drozhzhina G.I.** *Odesa, Ukraine*

Study of kappa-opioid receptors in different types of ophthalmic pathology

13.36-13.40 Discussion

**13.40-13.50** Break

**13:50-15:50**

**ERRORS IN TREATMENT AND DIAGNOSIS IN OPHTHALMOLOGY**

**Moderators: Korol A.R., Zborovska O.V.**

**Chairs: Znamenska M.A., Dorohkova O.E.**

13.50-14.10 **Zborovska O.V.** *Odesa, Ukraine*

Why mistakes in the diagnosis and treatment of uveitis are inevitable

14.10-14.25 **Dorokhova O.E.** *Odesa, Ukraine*

Errors in the diagnosis and treatment of tuberculous uveitis

14.25-14.40 **Kolesnichenko V.V.** *Odesa, Ukraine*

Errors in the treatment of a patient with uveitis and complicated history

14.40-15.00 Q&A

15.00-15.15 **Znamenskaya M.A.** *Kyiv, Ukraine*

Errors in the interpretation of OCT

15.15-15.35 **Korol A.R.** *Odesa, Ukraine*

Errors in the diagnosis and treatment of patients with CSCR

15.35-15.50 Q&A

**15.50-16.00** Break

**16:00-18:00**

**REFRACTIVE ERRORS, STRABISMUS**

**Moderator: Serdyuchenko V.I.**

**Chairs: Zavgorodnya N.G., Boychuk. I.M.**

*16.00-16.20 Andrzej Grzybowski Poznan, Poland*

Myopia control: 2024 update

*16.20-16.30 Serdyuchenko V.I. Odesa, Ukraine*

Not quite conventional application of prisms.

*16.30-16.40 Bushuyeva N.M. Odesa, Ukraine*

Modern methods of myopia treatment.

*16.40-16.50 Tsybulska T.E., Titkova O.Y. Zaporizhzhia, Ukraine*

Clinical and diagnostic significance of changes in 25-hydroxyvitamin D and retinol levels in children with with progressive myopia

*16.50-17.00 Zavgorodnya N.G., Kostrovska K.O., Poplavska I.O., Zavgorodnya T.S., Tsybulska T.E., Bezdenezhna O.O. Zaporizhzhia, Ukraine*

Safety of calculations of the final corneal stroma during myopia correction with ReLEx SMILE and FEMTO-LASIK methods

*17.00-17.10 Zavgorodnia N.G., Bezdenezhna O.O., Kostrovska K.O., Sarzhevskaya L.E. Zaporizhzhia, Ukraine*

Biometric parameters of the anterior segment of the eye in hyperopes depending on the use of correction

*17.10-17.20 Grushko Y.V., Serdyuchenko V.I., Degtyareva N.M. Influence of translucent occluders on the state of binocular functions and contrast sensitivity in patients with refractive errors.*

*17.20-17.30 Boychuk I.M. Odesa, Ukraine*

Prediction of exotropia treatment results.

*17.30-17.40 Yemchenko V.I. Odesa, Ukraine*

Influence of oblique muscles on the state of convergence.

*17.40-17.50 Guzun O.V., Konovalova N.V., Khramenko N.I., Bushuyeva N.M. Odesa, Ukraine*

Effect of photobiomodulation with long-term nutritional therapy on the progression of myopia in students

*17.50-18.00* Discussion