



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., Ulyanova 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.

*13.50-14.05 **Anat Loewenstein** Tel Aviv, Israel*

How Artificial Intelligence may improve telemedicine in the management of retinal disease

*14.05-14.25 **Camiel Boon** Amsterdam, the Netherlands*

Current and future perspectives for the management of inherited retinal dystrophies

14.25-14.40 **Ihor Kozak** *Abu Dhabi, the UAE*

Navilas in difficult cases

14.40-14.50 **Troyanovska K.V.** *Odesa, Ukraine*

Laser flare photometry in myopia

14.50-15.00 **Nasinnik I.O.** *Odesa, Ukraine*

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

15.00-15.10 **Poghosyan O.A.** *Odesa, Ukraine*

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

15.10-15.30 **Albert Augustin** *Karlsruhe , Germany*

Influence of metformin on age-related macular degeneration and ageing

15.30-15.50 **Albert Augustin** *Karlsruhe , Germany*

Combined micropulse laser and intravitreal dexamethasone implant in DME

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: Ulyanova N.F.

- 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: Pasychnikova 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 Khoramnia 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:

18.05-18.10 Discussion

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., Ulyanova 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.**, Vasylytsov 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

Extrasceral 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 Boychuk 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

SYMPOSIUM OF UKRAINIAN SOCIETY OF OPHTHALMOLOGISTS

Moderator: Katsan S.V.

12.40-13.10 Psychological aspects in the work of an ophthalmologist

13.10-13.40 Legal aspects in the work of an ophthalmologist

13.40-13.50 Break

13:50-15:50

ERRORS IN TREATMENT AND DIAGNOSIS IN OPHTHALMOLOGY

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

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

Serdyuchenko V.I., 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 Tsybul'ska T.E., Titkova O.Y. Zaporizhzhia, Ukraine

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

16.50-17.00 Zavgorodnya N.G., Kostrovska K.O., Poplav'ska I.O., Zavgorodnya T.S., Tsybul'ska 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., Sarzhev'ska 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