

ЧЕТВЕРТИЙ ВІТРЕОРЕТИНАЛЬНИЙ СИМПОЗІУМ

ВІТРЕОРЕТИНАЛЬНА ХІРУРГІЯ І НЕ ТІЛЬКИ
7-8 ЛИПНЯ 2023, М. ЛЬВІВ



RETINA-LVIV.UA

PRELIMINARY PROGRAM

Friday

8:30 - 9:30 Registration and morning coffee

Room 1

9:30 - 9:45 Opening of Symposium

9:45 - 12:00 1st session with foreign colleagues

12:00 - 13:00 Combat eye injury 1

13:00 - 14:00 Lunch

14:00 - 15:30 Miscellaneous 1

15:30 - 16:00 Coffee break

16:00 - 16:45 Alcon satellite

16:45 - 18:00 Case reports

Room 2

9:45 - 11:45 Current aspects of glaucoma, from theory to practice

11:45 – 13:00 Vascular pathology of eye fundus

13:00 - 14:00 Lunch

14:00 - 15:30 Medical Retina

15:30 - 16:00 Coffee break

16:00 – 17:30 Use of lasers in retinal surgery

18:15 - 19:00 Symphonic concert 19:00 - 22:00 Friendly dinner

Saturday

8:30 - 9:00 Morning coffee

Room 1

9:00 - 10:30 Macula

10:30 - 11:15 Videos

11:15 - 12:30 Combat eye injury 2

12:30 - 13:30 Lunch

13:30 - 15:15 Miscellaneous 2

15:15 - 15:45 Coffee break

15:45 – 18:00 2nd session with foreign colleagues

Room 2

9:30 - 11:00 Refractive surgery

11:00 - 12:30 Pediatric ophthalmology

12:30 - 13:30 Lunch

13:30 - 15:15 Cataract surgery. Current trends and challenges

15:15 - 15:45 Coffee break

15:45 - 17:45 Ophthalmoplasty

PRELIMINARY PROGRAM

FRIDAY

8:30 – 9:30 Registration and morning coffee

Room 1

9:30 – 9:45 Opening of Symposium

9:45 – 12:00 1st session with foreign colleagues Moderators: Mykola Umanets, Ihor Novytsky

1.Ferenc Kuhn, Jacksonville, Fl, USA

14 min

Primary pol-to-pol surgery of the severely injured eye: Temporary Keratoprosthesis (TKP) Vitrectomy

2. Prof. Camiel Boon, Amsterdam, Netherlands,

18-20 min

Central serous chorioretinopathy: new insights into pathophysiology and evidencebased treatment

3. Hassan Mortada, Cairo, Egypt

12 min

Updates on management of GRTs with & without PVR

4. Stratos Gotzaridis, Athens, Greece

12 min

Incomplete drain of the sub retinal fluid for the management of the retinal detachment

5. Adam Cywinski, Żory, Poland

12 min

Heavy silicon oil - Densiron in the treatment of retinal detachment, located in inferior retinal quadrants. An own result.

6.H. T. Stanca Prof. MD PhD FEBO FICO, Bucharest, Romania 12 min

Epiretinal membranes - MIND the GAP!!!

German section organized by Dr Lytvynchuk

1. Prof. Dr. Knut Stieger, Giessen, Germany

Gene and cell therapies for retinal dystrophies Department of Ophthalmology, Justus-Liebig-University Giessen,

2. Oleg Alekseev, MD, PhD, North Carolina, USA 12 min

Inherited Retinal Degenerations

3. PD Dr. Dipl-Biol. Markus Preising

12 min

Classification of RPE65 Sequence Variants – An Approach to the Phenotypic Spectrum

4. Maja Kostic, MD MPh PhD, North Carolina, USA

Lebers Hereditary Optic Neuropathy

12:00 – 13:00 Combat eye injury 1 Moderators: Oksana Sidak-Petretska, Ihor Novytsky

1. Zhmuryk Dmytro, Kyiv, Ukraine

Combat injury. Surgical management of penetrating injuries with intraocular foreign bodies.

2. Horyachev Dmytro, Lviv, Ukraine

Surgery for combat eye injury at a private eye clinic.

3. Hassan Farhat, Ruban Andriy, Kostyuk Natalia, Kyiv, Ukraine

Our experience of specialized ophthalmology care at a private surgical out-patient center for eye combat injuries.

4. Novytskyy Ihor, Halko Viktoriya, Lukyanchenko Oleksandr, Salamashchak Volodymyr, Lviv, Ukraine

Combat eye injury: from complex to even more complex cases

5. Malachkova Nataliya, Vinnytsya, Ukraine

Rehabilitation and adaptation of our blind soldiers

14:00 - 15:00 Miscellaneous 1

1. Agnieszka Kardaszewska, S. Cisiecki, Małgorzata Ozimek, Łódź, Poland

Ang: Keratoplasty in emergency vitrectomy cases- our own experience based on case series

2. Umantets Mykola, Odesa, Ukraine

Masquerade syndrome in uveal melanoma

10 min

3. Levytska Halyna, Umanets Mykola, Nasinnyk Illya, Odesa, Ukraine

Peripheral exudative hemorrhagic choryoretinopathy: diagnosis and management, Odesa, Ukraine

4. Dedov Andriy, Zaporizhya, Ukraine.

Removal of retinal pigmental layer to elevate intraocular pressure.

5. Plevachuk Olha, Novytsky Ihor, Lviv, Ukraine

Intraocular injections. Search for the ideal technique. Our clinical experience.

6. Novytsky Ihor, Lviv, Ukraine

Vitrectomy to treat malignant glaucoma

7. Zhaboyedov Dmytro, Kyiv, Ukraine

16:00 - 16:45 Alcon satellite

16:45 – 18:00 Case reports

Moderators: Tetyana Smal, Olexiy Putiyenko

1. Kostaynan Vanik, Didyk Nataliya, Vinnytsya, Ukraine

Bimanual surgery for diabetic proliferative retinopathy with tractional and rhegmatogeneous retinal detachment.

2. Dovhan I.P., Umantets Mykola, Odesa, Ukraine

Vasoproliferative tumour with exudative retinal detachment and proliferative vitreoretinopathy

3. Martynov Dmytro, Deyneha Iryna, Chernihiv, Ukraine

Choroideremia.

4. Pohorily Dmytro, Odesa, Ukraine

Transorbital penetrating eyeball injuries.

5. Putiyenko Olexiy, Odesa, Ukraine

A case of complicated surgical treatment for macular rupture.

6. Smal Tetyana, Levytska Olha, Lviv, Ukraine

Autotransplantation of retinal pigment epithelium and chorioidea for fibrous neovascular age-related degeneration.

7. Adam Cywinski, Żory, Poland.

It is not too late to introduce surgical treatment using bimanual technique in the late stage of tractional retinal detachment in young diabetic patient

8. Demchuk Vitaliya, Lopadchak Rostyslav, Lviv, Ukraine

Sympatic ophthalmia, can we tame the 'monster'?

9. Levytska Halyna, Odesa, Ukraine

Cunning and impressive fungi.

10. Viktoria Halko, Lviv, Ukraine

Choroidal osteoma

Room 2

9:45 – 11:45 Current aspects of glaucoma, from theory to practice
A session from Ukrainian Glaucoma Society

Panel: Veselovska Zoya, Serdyuk Valeriy, Veselovska Nataliya, Shevchyk Vasyl

Moderators: Karliychuk Maryna, Shevchyk Vasyl

1. Veselovska Zoya, Veselovska Nataliya, Pyatiizbyantseva Olha, Kyiv, Ukraine

Standard approach and forced decisions on management of glaucoma 15 min

2. Malachkova Nataliya, Vinnytsya, Ukraine

Tonometry in children, is it a routine procedure, a necessity or a trendy thing?7 min

3. Melnyk Volodymyr, Kyiv, Ukraine

Our experience in management of open angle glaucoma.

7 min

4. Shevchyk Vasyl, Chernihiv, Ukraine

Sinotrameculotomy as surgery of choice in organic block of anterior chamber angle 7 min

5. Kapshuk Nataliya, Vinnytsya, Ukraine

Glaucoma and myopia. Between two fires.

7 min

6. Veselovska Nataliya, Kukhar Nataliya, Bilyk Orysya, Veselovska Zoya, Kyiv, Ukraine

Combined keratoplasty with implantation of drainage device to correct resistant glaucoma and corneal ulcer (complication of contact lenses).

7 min

7. Serdyuk Valeriy, Dnipro, Ukraine

Eye fluidics in different types of keratoplasty.

7 min

8. Karliychuk Maryna, Chernivtsi, Ukraine

Eye hypertension after intravitreal injection: is retinologist to worry?

7 min

9. Parkhomenko Oleh, Kyiv, Ukraine

New technique for navigational micro-pulse trabeculoplasty for primary open angle glaucoma.

7 min

10. Panchenko Yulia, Mohilevskiy Serhiy, Tambiyev Ruslan, Kyiv, Ukraine

Multistep treatment of neovascular glaucoma in patients with proliferative diabetic retinopathy in type 2 diabetes 7 min

11. Sydorchuk Ulyana, Novytsky Ihor, Lviv, Ukraine

Efficiency of anti-VEGF therapy and panretinal laser coagulation in pre- and postoperative period for secondary neovascular glaucoma.

7min

Ab interno surgery for different types of glaucoma

1. Horvachev Dmytro, Lviv, Ukraine

Experience in high frequency diathermal endosclerotomy for glaucoma. 5min

2. Novytsky Markiyan, Smal Tetyana, Novytsky Ihor, Lviv, Ukraine

Efficacy of trabecula removal in open angle glaucoma. 5min

3. Lopadchak Rostyslav, Novytsky Ihor, Lviv, Ukraine

Efficacy of goniosychechiolysis in open angle glaucoma. 5min

4. Smal Tetyana, Demchuk Vitaliya, Levytska Olha, Lviv, Ukraine

Ab interno approach to treatment of neovascular glaucoma. 5min

Discussion 15 min

11:45 -13:00 Vascular pathology of eye fundus

Moderator Oksana Vitovska

1. Vitovska Oksana, Kyiv, Ukraine

Artificial intelligence in ophthalmology

2. Vasyuta Vira, Kyiv, Ukraine

Pseudo Foster Kennedy syndrome in ophthalmology practice

3. Saksonov Stanislav, Kyiv, Ukraine

Ischemia in diabetic retinopathy Place for anti-VEGF therapy and laser coagulation

4. Ryzhova Iryna, Kyiv, Ukraine

Vascular pathology in ischemic optic neuropathy

5. Mohilevskiy Serhiy, Parkhomenko Oleh, Kyiv, Ukraine

A new technique for navigated focal laser coagulation in chronic central serous chorioretinopathy based on SWEPT-source optical coherent tomography in angio mode

6. Komarova Tetyana, Kyiv, Ukraine

Role of inflammation in pathogenesis of age-related macular degeneration.

13:30 – 15:00 Medical Retina Moderator: Oleksandra Pavliv

1. Kyrylova Tetyana, Lutsenko Nina, Zaporizhya, Ukraine

OCT-angiography features of peripheral retinal and choriocalsular microcirculation in age-related macular degeneration and diabetes melitus

2. Hudzun Olha, Khramenko Nataliya, Korol Andriy, Odesa, Ukraine

Stabilization of morphofunctional microvascular parameters of visual analyzer in non-exudative age-related macular degeneration

3. Vershunin Serhiy Ivano-Frankivsk Regional Clinical Hospital

Exudative age-related macular degeneration: when is the time to start managing doctor's and patient's expectations?

4. R. McLaren, Oxford, UK;

Herman Gabriela, Budapest, Hungary, Ruban Andriy, Farhat Hasan, Kostyuk Nataliya, <u>Parkhomchuk Lesya</u>, Kazak Kateryna, Lysytsya Lesya, Hurzhiy Olena, savina Olena, Kyiv, Ukraine Martynov Dmytro, Chernihiv, Ukraine

Gene therapy in Ukraine, new reality in treatment for hereditary retinal disease

5. Pavliv Sofiya, Pavliv Oleksandra, Lviv, Ukraine

To treat what is not treatable today: new achievements in ophthalmology

6. Serhiyenko Andriy, Kyiv, Ukraine Bekhmuratova Zarina, Tashkent, Uzbekistan

Close family marriage and genetic retinal abnormalities

16:00 – 17:30 Use of lasers in retinal surgery Moderator: Korol Andriy

1. Korol Andriy, Odesa, Ukraine

Key principles of micropulse laser coagulation of the retina

2. Derevyahin Dmytro, Lviv, Ukraine

Our experience in micropulse laser treatment for central serous chorioretinopathy.

3. Kustryn Taras, Odesa, Ukraine

Photodynamic treatment for chronic central serous chorioretinopathy.

4. Romanyuk Olena, Kyiv, Ukraine

Navilas as way to optimize work of retinologist.

5. Pavliv Oleksandra, Pidhirna I.Ya.; Kolos D.I.; Marynets O.V., Lviv, Ukraine

Our experience in treating diabetic macular edema and prolipherative neuropathy in patients with diabetes melitus.

6. Averyanova Oksana, Poplavets Olena, Domashenko Maryna, Kyiv, Ukraine When selective laser trabeculoplasty may be a first choice option.

18:15 - 19:00 Symphonic concert

19:00 - 22:00 Friendly dinner

SUTURDAY

8:30 – 9:00 Morning coffee

Room 1

9:00 - 10:30 Macula Moderators: Halyna Levytska, Tetyana Smal

1. Frank Krogmann, Vienna, Austria

Retina Diseases – from the past to now!

2. Nikoloz Labauri, Tbilisi, Georgia

Suspensory Macular Plomb: A New technique for Myopic Traction Maculopathy

3. Putiyenko Oleksiy, Denysyuk Lyubov, Kornilov Lavr, Odesa, Ukraine

Results of vitreous surgery for rhegmatogenous retinal detachment with peripheral and macular tears.

4. Kostaynan Vanik, Didyk Nataliya, Vinnytsya, Ukraine

Results of surgical treatment for arterial retinal microaneurysm with sub-ILM and subretinal hemorrhage with foveal involvement.

5. Romanyuk Olena, Kyiv, Ukraine

Clinical and diagnostic features of retinal arterial microaneurysm.

6. Hrubnyk Nataliya, Odesa, Ukraine

Tamponade and positioning in macular tears.

7. Smal Tetyana, Andriyuk Yaroslav, Lviv, Ukraine

Revisiting subretinal hemorrhage. Surgery or medical treatment?

8. Umanets Mykola, Bobrova Nadiya, Bratishko Oleksandr, Dovhan I.P, Odesa, Ukraine

Surgical treatment of maculopathy associated with optic nerve disk hole in a child (a case report).

10:30 – 11:15 Videos Moderator: Andriy Dedov

1. Illya Kolomiyets, Dnipro, Ukraine

Surgical treatment for consequences of penetrating injury.

2. Horyachev Dmytro, Lviv, Ukraine

Surgical treatment for traumatic cataract, mydriasis and irididialysis.

3. Hrubnyk Nataliya, Odesa, Ukraine

Penetrating posterior pole injuries. What to do?

4. Dedov Andriy, Zaporizhya, Ukraine

A case of endogeneous metastatic odontogenic endophthalmitis after cataract phacoemulsification with IOL implantation in a patient with close adhesion of vitreous to the retina.

5. Florian Balta, Bucharest, Romania

Advanced PVR retinal detachment.

6. Cywiński Andzej, Żory, Poland

A surgical treatment of end stage of malignant glaucoma using combined surgery, PPV and Ahmed valve implantation in own modification.

7. Nikoloz Labauri

11:15 - 12:30 Combat eye injury 2

Moderators: Oksana Sidak-Petretska, Nadiya Ulyanova

1. Rykov Serhiy, <u>Petrenko Oksana</u>, Kobchak Andriy, Chepurny Yuriy, Denysyuk Olha, Kyiv, Ukraine

Modern reconstruction of wartime traumatic orbital and periorbital injuries.

2. Konovalova Nataliya, Odesa, Ukraine

Consequences of visual organ contusion.

3. Pidhirna I.Ya., Pavliv Sofiya, Hernaha Yulianna, Odesa, Ukraine

Acoustic barotrauma: morphological and functional changes in the retina

4. Sidak-Petretska Oksana, Odesa, Ukraine

Interim results of combined eye surgery for combat eye injuries

5. Ulyanova Nadiya, Odesa, Ukraine

Reconstructive surgery on iris-lens diaphragm in blast-related eye trauma

6. Kurylyuk Andriy, Odesa, Ukraine

Despair does not treat: the role for adequate approach in primary surgical debridement of combat eye injuries

13:30 – 15:15 Miscellaneous 2 Moderators: Olexiy Putiyenko

1. Maletskiy Anatoliy, Umanets Mykola, Khomyakova Olena, Odesa, Ukraine Methods of organ-preserving treatment for intraocular melanoma

2. Levytska Halyna, Odesa, Ukraine

Value of multimodal assessment of retina in diabetes mellitus

3. Putiyenko Oleksiy, Denysyuk Lyubov, Lyava Volodymyr, Odesa, Ukraine

Reasons for poor functional outcome of surgical treatment for idiopathic epimacular membranes.

4. Musychka Tetyana, Horyachev Dmytro, Dobryanskiy Dmytro, Dobush Oksana, Salabay Zoryana, Detsyk Olha, Lviv, Ukraine

Care for preterm infants with retinopathy in Western Ukraine Center, modern priorities

5. Bezuhly Maxym, Zavhorodnya Nataliya, Zaporizhya, Ukraine

Floating opacities: challenges and opportunities to treat

6. Hrubnyk Nataliya, Odesa, Ukraine

Vitreoschisis and the role it plays in retinal disorders

7. Pavliv Roman, Rivne, Ukraine

Four-flange intrascleral attachment of IOL

8. Lytvynchuk Lyubomyr, Hissen, Germany

Modified surgical treatment of ectopia lentis using Tassignon technique

15:45 – 18:00 2nd session with foreign colleagues Italian section organized by Dr Malachkova

1. Prof. Mario Toro

12 min

The latest implantable device for rehabilitative surgery in patient with AMD Eye Clinic, Public Health Department, University of Naples Federico II, 80138 Naples, Italy.

2. Prof. Maria Vadalà:

12 min

AVGF drugs in exudative maculopathy, the targets and the burden.

Biomedicine, Neuroscience and advanced Diagnostic (BIND) department, Ophthalmology Unit, University of Palermo, Italy

3. Prof. Vincenza Maria Elena Bonfiglio

12 min

The best surgical procedure for idiopatic macular hole.

Biomedicine, Neuroscience and advanced Diagnostic (BIND) department, Ophthalmology Unit, University of Palermo, Italy

4. Silvia Bopp, Bremen, Germany

12 min

Complications of surgical PVD. (A case series that ranges from retinal hemorrhages, visual field defects to a macular rupture (10-15m).

5. Zofia Nawrocka, Lodz, Poland

12 min

OCT and OCT-A Predictors of visual outcome in epiretinal membrane surgery

6. Robert Rejdak, Lublin, Poland

12 min

Surgical management of diabetic retinopathy complications

7. Prof Rafael Barraquer, Barcelona, Spain

12 min

Conservative surgical management of intraocular tumors

8. Professor Daniel Palanker, Stanford, USA

15 min

Retinal prosthesis

Room 2 9:30 – 11:00 Refractive surgery

1. Prof. Rafael I. Barraquer, Barcelona, Spain

Refractive surgery: development and concepts

2. Prokhvachova Olena, Kyiv, Ukraine

Laser Vision Correction at the Time of War. Is There a Difference?

3. Leonie Peterson, Switzerland

What's new for Ametropia Correction by Phakic IOL Implantation?

4. Hordova Iryna, Molishiy Volodymyr, Novytsky Markiyan, Lviv, Ukraine

Our experience in eximere laser correction using Lasic Custum Q technique for miopic, hypermetropic and mixed astigmatism of various degrees and residual astigmatism in cataract surgery.

5. Chuyko Oleksandr, Dnipro, Ukraine

Combined laser treatment for keratoconus using eximere laser correction -

6. Kalashnikhova Olha, Kyiv, Ukraine

IOL Power Calculations for Post-Refractive and Vitrectomiezed Eyes.

7. Kovalyiv Andriy, Kyiv, Ukraine

Correction of stabilized ekratoconus. Phakic IOL.

11:00 – 12:30 Pediatric ophthalmology Moderator: Serhiy Rykov

1. Barinov Yuriy, Kyiv, Ukraine

Peculiarities of work at pediatric ophthalmology and eye microsurgery division of OKHMATDYM National Center of the MoH of Ukraine

2. Sharhorodska Iryna, Kyiv, Ukraine

Diagnosis and treatment of hypertension in children at wartime

3. Hrizhymalska Kateryna, Andrushkova Olha, Zhmud Tetyana, Vinnytsya, Ukraine

Demodecosis of eye surface in adolescents

4. Petrenko Oksana, Kyiv, Ukraine

Pediatric trauma at wartime

5. Rykov Serhiy, Kyiv, Ukraine

Computer vision syndrome in children

6. Andrzej Grzybowski, Zory, Poland

How to prevent high myopia in 2023?

13:00 - 15:15 Cataract surgery. Current trends and challenges Moderators: Volodymyr Melnyk, Andriy Hudz

1. Melnyk Volodymyr, Kyiv, Ukraine

Exudative inflammatory response in cataract surgery practice.

2. Shevchyk Vasyl, Chernihiv, Ukraine

Phacoemulsification of cataract on physiological intraocular pressure. Our experience.

3. Bachuk Nataliya, Kharkiv, Ukraine

Keratotopography in IOL calculations for patients with planned phacoemulsification. Our results:

4. Lavryk Nataliya, Hurzhy Yu.M., Shulezhenko I.A., Kyiv, Ukraine

Complications of facoemulsification surgery iin eyes with shallow anterior chamber syndrome.

5. Hudz Andriy, Zakharevych H.E., Kudryl I.V., Lviv, Ukraine

Is multifocal IOL the best choice indeed?

6. Zhaboyedov Dmytro, Kyiv, Ukraine

Corneal edema after facoemulsification of cataract: review of treatment techniques.

7. Dr. Sibylle Scholtz, Prof. Dr. Achim Langenbucher, Germany

(Un)avoidable Errors in Biometry

15:45 - 17:45 Ophthalmoplasty

1. Bezeha Nina, Poltava, Ukraine

Life with a half of the face. What makes oculoplastic useful?

2. Malachkova Nataliya, Vinnytsya, Ukraine

Axial myopia and large eye. Peculiarities of seperior blefaroplasty.

3. Chuhay Olena, Chernihiv, Ukraine

Surgical management of lower lid retraction

4. Rafal Wos, Katowice, Poland

Complications of eyelid surgery - own cases.

5. Sichnenko Dmytro, Sumy, Lviv, Ukraine

Malar bags in plastic surgery of eyelids

6. Diohenova Marta, Lviv, Ukraine

Reconstructive periorbital surgery. When vision is threatened