

# Progress and Innovation in OPHTHALMOLOGY

FORUM 2025

December 11-13

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THURSDAY, 11.12.2025

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**VIENA ROOM:**

**08.30 – 10.30. PERIMETRY COURSE - Dr. Maximilian BINTER**, Hanover Medical School, Germany

**10.30– 11.00 Coffee Break**

**ATENA ROOM**

**11.00 – 13.15 ANTERIOR SEGMENT. OCULAR SURFACE**

**Moderators: Salvador Garcia-Delpech, Mayank A. Nanavaty**

11.00. Management of neurotrophic keratitis – María GESSA SOROCHE, “Virgen Macarena” University Hospital, Spain (*recorded*)

11.15. Cataract in Fuchs Disease – María GESSA SOROCHE, “Virgen Macarena” University Hospital, Spain (*recorded*)

11.30. Experience with Olisens, an Antisense Oligonucleotide for Corneal Neovascularization – Salvador GARCIA-DELPECH, “La Fe” University Hospital, Valencia, Spain

11.45. Overview on Corneal and Conjunctival Inflammatory Disorders – Mayank A. NANAVATY, Sussex University Hospital, UK

12.00. Pterygium: Optimizing the Surgical Approach and Aftercare - Ekaterina SOKOLENKO, Essen University Hospital, Germany

12.15. What DMEK Surgery Teaches us about Cataract Surgery? – Dr. Valentin DINU, „Carol Davila” University of Medicine and Pharmacy, Bucharest

12.30. Beyond Add Power: The New ESCRS Functional Classification of IOLs in Daily Practice – Simona NICOARĂ, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

12.45. The Use of Corticosteroids in the Treatment of Inflammations of the Anterior Ocular Segment – Simona NICOARĂ, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

13.00. Precise K Values ? It All Starts with an Optimized Ocular Surface – Valentin DINU, “Carol Davila” University of Medicine and Pharmacy, Bucharest

**13.15 – 14.00. LUNCH BREAK**

## **14.00 – 16.00 CATARACT. REFRACTIVE SURGERY**

**Moderators: Suphi Taneri, Ashraf Armia, Mayan A. Nanavaty, Bader Khayat**

14.00. Phaco supracapsular technique. My personal experience – Sorin HAIDU, County Emergency Clinical Hospital Bihor, Oradea

14.15. Re-treatment Option after Refractive Surgery – Suphi TANERI, Münster University, Germany

14.30. Complementary Vision for Presbyopia – Ashraf ARMIA, Watany Eye Hospital, Cairo, Egypt

14.45. Managing High Posterior Vitreous Pressure during Cataract Surgery – Mayank A. NANAVATY, Sussex University Hospital, Great Britain

15.00. Managing Anterior and Posterior Capsule Tears – Mayank A. NANAVATY, Sussex University Hospital, Great Britain

15.15. Secondary IOL Fixation without Capsular Support: Different Approaches - Bader KHAYAT, Südblick Augenlaser, Germany

15.30. Retinal Detachment after Cataract Surgery and Refractive Lens Exchange – Suphi TANERI, Münster University, Germany

15.45. Posterior Phakic IOL Setbacks – Ashraf ARMIA, Watany Eye Hospital, Cairo, Egypt

## **16.00 – 16.20. Coffee Break**

## **16.20 – 18.10 ANTERIOR SEGMENT. CATARACT**

**Moderators: Adriana Stănilă, Monica Gavriș, Emil Ungureanu**

16.20. Does it matter how we perform the Limbal Incision? Results of a Surgical Trial –Raluca PAȘCALĂU, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

16.30. Ocular Surface and Cataract Surgery – Adriana STĂNILĂ, “Ofta Total” Clinic, Sibiu

16.45. Zonular Dehiscence – Surgical Approach – Emil UNGUREANU, Sînziana ISTRATE, “Bine” Clinic, Bucharest

17.00. Femtosecond Laser Assisted Cataract Surgery in Posterior Polar Cataract – Iulia GAVRIȘ, “Laser Optisan” Clinic, Cluj-Napoca

17.15. Perfect Operation – Dissatisfied Patient, a New Surgical Solution – Monica GAVRIȘ, Military Hospital, Cluj-Napoca

17.30. Keratoconus: Challenges and Results – Teodor TOMI, “Ophtalens - Regina Maria” Clinic, Cluj-Napoca

17.45. Smile Pro for Hyperopia. First ever Laser Lenticular Surgery for Nearsightedness. A one-year Experience in our Clinic – Alexandra ȚICLE, “Dr. Holhoș” Hospital, Cluj-Napoca

18.00. Beyond Diagnosis, a Meeting Between Life and Science – George CHEREJI, “Vedis” Clinic, Cluj-Napoca

## **VIENA ROOM**

**16.20 – 18.10 RETINAL LASER PHOTOCOAGULATION COURSE** – **Simona NICOARĂ**, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

### **18.10 – 20.00 ARTIFICIAL INTELLIGENCE**

**Moderators:** Adrian GROZA, Anca MĂRGINEAN, Radu-Răzvan SLĂVESCU

18.10. Reconstructing Compact 3D OCT Volumes from B-scans: a Comparative Study of U-Net Architectures – Adrian POP, Technical University, Cluj-Napoca

18.20. Exploring the Vitreoretinal Interface Using Non-invasive Imaging Techniques and 3D Reconstruction – Ioana DAMIAN, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

18.35. 3D Reconstruction Based on the AROI Set – Cristian Raul MOLDOVAN, Radu-Răzvan SLĂVESCU, Technical University, Cluj-Napoca

18.45. Adapting Vision Foundation Models for OCT and Eye Fundus – Anca MĂRGINEAN, Technical University, Cluj-Napoca

18.55. Analogy Based Learning of Artificial Intelligence Concepts Using Large Language Models – George Adrian MUNTEAN, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

19.10. Segmentation of the Retinal Vascular Network and Biomarker Quantification in OCTA Imaging – Darius STAN, Raluca BREHAR, Technical University, Cluj-Napoca

19.20. The Digital Dojo: VR Training & AI in Next-Generation Ophthalmic Surgery Education – Saed Al SAADA, “Gr.T.Popa” University of Medicine and Pharmacy, Iași

19.35. InceptionRetNet: Pioneering Diabetic Retinopathy Detection with Dual - Iulia OLTEAN, Tiberiu MARITA, Technical University, Cluj-Napoca

19.45. Explainable Fundus Image Curation and Lesion Detection in Diabetic Retinopathy – Anca MIHAI, Technical University, Cluj-Napoca

### **WELCOME COCKTAIL 20.00 – “NAPOCA” RESTAURANT**

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*FRIDAY, 12.12.2025*

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### **08.00 – 10.15 GLAUCOMA. CONGENITAL CATARACT**

**Moderators:** Hande Sekeroglu, Lyubomyr Lytvynchuck, Ashraf Armia

08.00. Surgical Decisions in Glaucoma – Ovidiu Ciprian SAMOILĂ, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

08.15. Angle Surgery in Glaucoma – Maximilian BINTER, Hanover Medical School, Germany

08.30. Using Morcher Toric IOL in Children Operated with BIL (Bag-in-the-Lens) Technique – Andreea CIUBOTARU, “Infosan” Clinic, Bucharest, Dr. Alexandru Cătălin DICU, The Doctoral School of the University of Medicine and Pharmacy in Craiova

08.45. Tips in the Management of Pediatric Cataract – Rohit SAXENA, All India Ophthalmological Sciences Center, New Delhi (*recorded*)

09.15. Pediatric Cataract: Pearls and Pitfalls –Hande SEKEROGLU, Hacettepe University, Ankara, Turkey

09.30. Diseases of the Lens in Children: Management and Rehabilitation - Lyubomyr LYTVYNCHUCK, Giessen University, Germany

09.45. Congenital Lens Anomalies Management – Ashraf ARMIA, Watany Eye Hospital, Cairo, Egypt

10.00. Management of High Myopia and Premyopia – Georgeta MAXIM, Hoya Vision Care

**Coffe Break: 10.15 – 10.45**

## **10.45 – 13.15 STRABISMUS**

**Moderators: Seyhan Ozkan, Cameron Parsa**

10.45. Details that Make the Difference in Strabismus – Iulia Andrada NEMEȘ-DRĂGAN, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

10.55. Strabismus Surgery and Eyelids – Friendly and Unfriendly Relations – Seyhan B. Özkan, Private Eye Clinic, Aydın, Türkiye

11.10. Surgical Surprises in Strabismus Surgery – Variations of Anatomical Structures – Seyhan B. Özkan, Private Eye Clinic, Aydın, Türkiye

11.25. Brown Syndrome: a Congenital Cranial Dysinnervation Syndrome – Cameron PARSA, Bruxelles University, Belgium

11.55. Nasal Transposition of the Inferior Oblique –Rohit SAXENA, All India Ophthalmological Sciences Center, New Delhi (*recorded*)

12.10. Management of Duane Syndrome –Rohit SAXENA, All India Ophthalmological Sciences Center, New Delhi (*recorded*)

12.25. Consecutive Exotropia – Treatment Guidelines – Daniela Eleonora CIOPLEAN, “Oftapro” Clinic, Bucharest

12.40. How to Deal with Scleral Thinning in Consecutive Exotropia? - Andreea CIUBOTARU, “Infosan” Clinic, Bucharest

12.55. The Diagnosis and Surgical Management of Congenital and Acquired Superior Oblique Palsy – Luminița TEODORESCU, “Oftalmix” Clinic, Bucharest

### **13.05 – 14.00. LUNCH BREAK**

### **14.00 – 16.00 RETINA**

**Moderators: Laurent Kodjikian, Lyubomyr Lytvynchuck, Goran Petrovski, Marius Stang**

14.00. Results of the Treatment for ROP in Cluj – an Overview of the Last 5 Years – Simona NICOARĂ, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

14.15. The Role of Imaging in Surgical Treatment of ROP – Lyubomyr LYTVYNCHUCK, Giessen University, Germany

14.30. Innsbruck POET Register (Postoperative Endophthalmitis Therapy Register) – Case Presentation and Interactive Discussion – Marius STANG, Innsbruck Medical University, Austria

14.45. What is the Optimal Baseline VA to Operate Epiretinal Membrane? – Laurent KODJIKIAN, Lyon University, France

15.00. Outcomes of Subretinal Macular Hemorrhage Treatment: the Oslo, Norway Experience – Goran Petrovski, Oslo University, Norway

15.15. Differential Diagnoses of Pigmented Lesions of the Fundus – Éva SURÁNYI, Debrecen University, Hungary

15.30. Biomarkers in DME: the Link between Anatomy and Function – Laurent KODJIKIAN, Lyon University, France

15.45. The Pipeline for Wet Age Related Macular Degeneration – Laurent KODJIKIAN, Lyon University, France

16.00. Subretinal PRIMA Photovoltaic Implants in Atrophic AMD: French Experience from Lyon - Laurent KODJIKIAN, Lyon University, France

### **16.15-16.45. Coffee Break**

### **16.45 – 18.30 UVEITIS. THERAPEUTICAL INNOVATIONS IN RETINAL DISEASES**

**Moderators: Elisabetta Miserocchi, Simona Nicoară**

16.45. Masquerade Syndromes – Elisabetta MISEROCCHI, “San Raffaele” University Hospital, Milano, Italy

17.00. How to Survive in the Jungle of Retinitis – Elisabetta MISEROCCHI, “San Raffaele” University Hospital, Milano, Italy

17.15. Exploring Biologic Treatment in Non-infectious Uveitis: Challenges and Early Clinical Observations – Ioana DAMIAN, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

17.30. Impact of Dual Power with VABYSMO – Lăcrămioara SAMOILĂ, “Vedis” Clinic, Cluj-Napoca

17.45. Eylea 8mg, a Turning Point in the Treatment of Neovascular Macular Degeneration and Diabetic Macular Edema –Simona NICOARĂ, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

18.00. Integration of Afqlir (aflibercept biosimilar from Sandoz), 40 mg/ml, into Ophthalmological Practice: Efficacy, Access and Therapeutic Continuity – Simona NICOARĂ, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

18.10. Efficacy and Safety of Ximluci proven in current ophthalmological practice - Simona NICOARĂ, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

18.30. Ranivisio in Focus – Restores Sight Letter by Letter - Simona NICOARĂ, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

18.50. Age Related Macular Degeneration. New Perspectives and Therapeutical Solutions – Emilia FLOREA, “Arcada” Clinic, Sibiu

### **21.00. PARTY – MY WAY CLUB, 18, EROILOR STREET**

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*SATURDAY, 13.12.2025*

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### **08.25 – 08.50 MEDICAL AND SURGICAL RETINA**

**Moderators:** Simona Nicoară, Mădălina Hapca

08.25. Anatomical and Functional Results in Posttraumatic Retinal Detachments – a 15-Years Retrospective Analysis - Mădălina HAPCA, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

08.40. Lights on! Eye Light – Photobiomodulation, the New Star in Ophthalmology, Andrei Feraru, Spectra Vision

### **08.50 – 10.45 NEUROOPHTHALMOLOGY**

**Moderator:** Cameron Parsa, Raluca Pașcalău

08.50. Thromboembolism and Congenital Malformations: from Duane Syndrome to Thalidomide Embryopathy – Cameron PARSA, Bruxelles University, Belgium

09.40. Central Retinal Artery Occlusion – Between Ophthalmology and Neurology. New Therapeutic Approach - Elena Dorina POPA, County Hospital, Sibiu



09.55. Cilioretinal Vessels and Vacant Discs: What do they Signify? – Cameron PARSA, Bruxelles University, Belgium

**Coffee Break: 10.45 – 11.00**

## **11.00 – 13.00 RETINAL IMAGING. NEUROOPHTHALMOLOGY**

**Moderators: Tudor Badea, Ioana Damian**

11.00. Qualitative and quantitative vascular signatures of macular neovascular membranes across retinal diseases: A case-based OCTA analysis – Ioana DAMIAN, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

11.15. Autofluorescence in Ophthalmology: from Principles to Daily Practice – Ioana DAMIAN, „Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

11.30. Imaging Considerations in Pathologic Myopia - Alexandra MIERE, “Paris-Est” University, Créteil, France (*Online*)

11. 45. Inherited Retinal Diseases: Current and Future Management – Omar MAHROO, Moorfields Eye Hospital, London, UK (*Online*)

12.15. The Structure-Function Dilemma in Neuro-Ophthalmology – It’s a Nervous Issue – Antonio CALCAGNI, Moorfields Eye Hospital, London, UK (*Online*)

12.45. Ophthalmological Determination of Multiple Sclerosis - Tudor BADEA, “Transilvania” University, Braşov

## **13.00 – 14.00 LUNCH BREAK**

## **14.00 – 14.30 OCULOPLASTIC SURGERY**

**Moderators: Bianca Laslău, Iulia - Andrada Nemeş - Drăgan**

14.00. External Dacriocystorhynostomy with Monocanicular Intubation – Bianca LASLĂU, “iMED” Clinic, Sibiu

14.15. The Treatment of Aponevrotic Palpebral Ptosis – Bianca LASLĂU, “iMED” Clinic, Sibiu

## **14.30 – 16.30 SIFI ACADEMY – EDUCATIONAL SESSION – INTERACTIVE CASE REPORTS**

**Moderatori: Simona Nicoară, Raluca Paşcalău, Anca Sere**

14.30. Recurrent uveitis in children - escalation of therapeutic steps - Raluca PAŞCALĂU

14.40. Panuveitis. Retinal Vasculitis in the Context of Sarcoidosis – Carmen SĂPUNARU

14.50. Unraveling a Bilateral Ocular Mystery in a Young Adult – Anca SERE



- 15.00. Ocular Ischemic Syndrome – Alexandra GHICĂJANU
- 15.10. Assembling the Puzzle Pieces – Andreea Petra CRISTEA
- 15.20. "When I grow up, I want to be... a troublemaker"– Giulia PANTIȘ
- 15.30. A Closed Gaze, an Open Surgery: Seeing the World through Closed Eyelids – Cristina APOSTU
- 15.40. A Traveler's Unwanted Ocular Guest: Suspicion of Intraorbital Filariasis – Simona Lorena LUPULESCU
- 15.50. Management of Cataract in a Myopic Eye with Endothelial Iridocorneal Syndrome and Horizontal Nystagmus – A Rare Clinical Association – Paul BORODI
- 16.00. Uncovering what Lies Beyond Night Vision Loss: when Retinal Dystrophies Mimic Each Other, Oana SULUȚIU
- 16.10. Do Boys See Thicker? A Macular Thickness Study in Romanian Children, Jennifer BOGDAN
- 16.20. Beyond the Trembling Gaze: Correction of Congenital Nystagmus in Children Using the Kestenbaum-Anderson Technique – Anca MEZEI

### **16.30. AWARDS CEREMONY**

**Coffee Break: 16.30 – 16.45**

### **16.45 – 18.15 ACTUALITIES IN RETINOLOGY AND STRABOLOGY (Selection of Presentations at National and International Congresses)**

**Moderators: Simona Nicoară, Ioana Damian, Iulia-Andrada Nemeș-Drăgan**

- 16.45. Evanescent White Dots Syndrome Following anti-HPV Vaccination: Causal Connection or Coincidental Occurrence ? – Ioana DAMIAN, “Iuliu Hațieganu“ University of Medicine and Pharmacy, Cluj-Napoca, Romania
17. 00. Current Status of Genic Therapies in IRDs Associated with Biallelic RPE65 Mutations – Simona NICOARĂ, “Iuliu Hațieganu“ University of Medicine and Pharmacy, Cluj-Napoca, Romania
- 17.15. Now you see, now you don't: presumed transient choroidal congestion from vortex vein varicose, initially misdiagnosed as choroidal melanoma – Ioana DAMIAN, “Iuliu Hațieganu“ University of Medicine and Pharmacy, Cluj-Napoca, Romania
- 17.30. GLP-1 Receptors Agonists and the Risk of Sight -Threatening Complications in Patients with T2D – Simona NICOARĂ, “Iuliu Hațieganu“ University of Medicine and Pharmacy, Cluj-Napoca, Romania
- 17.45. Modified Nishida technique for incomplete 3rd nerve palsy - Iulia-Andrada Nemeș-Drăgan, “Iuliu Hațieganu“ University of Medicine and Pharmacy, Cluj-Napoca, Romania

18.00. Ocular causes of abnormal head posture - Iulia-Andrada Nemeş-Drăgan, “Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca, Romania

## **FOYER ROOM**

**08.45 – 10.45. CATARACT WORKSHOP - Sorin MACARIE**, “Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca, Romania

**11.00 – 13.00. CATARACT WORKSHOP - Ovidiu SAMOILĂ**, “Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca, Romania

**14.00 – 16.00. CATARACT WORKSHOP - Mădălina HAPCA**, “Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca, Romania