

3rd Edition of

International Ophthalmology Conference

*Theme: Visionaries Unite:
Redefining Ophthalmic Excellence
for a Brighter Tomorrow*



10-12TH
MARCH
2025

Our OCMs



MINCKLER DON S
UCI, Gavin Herbert Eye Inst.,
United States



KASRA REZAEI
University of Washington,
United States



MAGALI TAIEL
GenSight Biologics, France



ANNA MARIA BASSI
University of Genoa, Italy



GOWHAR AHMAD
Florence Hospital Srinagar, India

Scientific TOPICS

- Ophthalmology and Vision Science
- Ophthalmology Diseases and Disorders
- Clinical & Experimental Ophthalmology
- Ophthalmic Healthcare
- Vision and Eye Movements
- Ophthalmic Manifestations of Coronavirus
- Pharmacology and Drug Therapy in Eye Diseases
- New Diagnostic Techniques and Instruments
- Ophthalmogenetics and Gene Therapy
- Regenerative Ophthalmology
- Ocular Oncology and Eye Tumours
- Ocular Immunology and Microbiology
- Eye Allergies, Eye Herpes and Eye Floaters
- Keratoprosthetics
- Uveitis Scleritis & Intraocular Inflammation
- Vision Rehabilitation
- Eye Surgeries

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NH Villa Carpegna
Via Pio IV, 6, 00165 Roma RM, Italy

Minckler Don S, UCI Gavin Herbert Eye Institute, United States

Title: Optic nerve orthograde axonal transport in abusive head trauma suspects

John David Bullock, Wright State University, United States

Title: Why was Leonhard Euler blind?

Edward Charles Kondrot, Healing the Eye Wellness Center, United States

Title: Eyes and guts connection: Microbiomes and their role in ocular health

Kasra Rezaei, University of Washington, United States

Title: Ultra-Widefield protocol enhances automated classification of diabetic retinopathy severity with OCT Aangiography

Tim Jackson, King's College London, United Kingdom

Title: A factorial randomized controlled trial of tissue plasminogen activator and/or perfluoropropane for the treatment of submacular hemorrhage secondary to neovascular age-related macular degeneration (TAPAS)

Simon Johnm, Columbia University, United States

Title: Developing resilience-based treatments for glaucoma

Shadrokh Nabili, University Hospitals of Morecambe Bay NHS Foundation Trust, United Kingdom

Title: Monovision cataract surgery made simple

Magali Taiel, GenSight Biologics, France

Title: Lumevoq gene therapy in leber hereditary optic neuropathy

Anna Maria Bassi, University of Genoa, Italy

Title: An innovative in vitro human-based millifluidic platform as useful tool to underlying mechanisms of neurodegeneration in glaucoma

Pio Conti, University of Chieti, Italy

Title: Mast cells in inflammation: Role of cytokines

Gowhar Ahmad, Florence Hospital Srinagar, India

Title: Various types of ocular injuries and highlights the significance of timely treatment to prevent visual loss

Frederick H Silver, The State University of New Jersey, United States

Title: Use of vibrational optical coherence tomography to characterize corneal biomechanics in health and disease

Nour Abou Shousha, Harvard Medical School, United States

Title: Quantification of ocular tropia using a novel software application downloadable on commercially available virtual reality headset

Nour Abou Shousha, Harvard Medical School, United States

Title: Assessing demographic representation in diabetic retinopathy clinical research studies relative to united states diabetic population demographics

Dhruva Drew Gupta, Harvard Medical School, United States

Title: Accuracy of multimodal interpretation by large language models for ophthalmology clinical vignettes

George HH Beiko, McMaster University, Canada

Title: Belt loop scleral suture fixation of dislocated in-the-bag iols; Retrospective review of consecutive cases

Hui Kwan Fiona Fung, NHS Greater Glasgow and Clyde, United Kingdom

Title: Improving the quality of aftercare in patients received pars plana vitrectomy surgery

Alhumam Alkhusheh, Tunbridge Wells Hospital, United Kingdom

Title: Reviewing the outcomes of ophthalmology referrals secondary to optician advice in a GP surgery

Mustafa Al Ghazi, University Hospital of Wales, United Kingdom

Title: Unmasking a genetic mystery: Managing refractory cystoid macular edema in an adolescent

Burak Ozturk, Cukurova University Hospital, United Kingdom

Title: Diagnostic ability of optical coherence tomography angiography vessel density parameters in primary open-angle glaucoma cases

Adeel Mushtaq, Liverpool Heart & Chest NHS Foundation Trust, United Kingdom

Title: Systematic review on the use of scleral lenses and soft contact lenses in the management of keratoconus

Mustafa Al Ghazi, University Hospital of Wales, United Kingdom

Title: Navigating the storm ischaemic CRVO presenting as neovascular glaucoma

Fatimah Riaz, Leicester Medical School, United Kingdom

Title: Evaluating electroretinogram responses to pan-retinal laser photocoagulation from different retinal pigmentations

Mohammad Zeyad Mohammad Ayoub, Croydon University Hospital, United Kingdom

Title: Procedures in primary open-angle glaucoma: A review of outcomes of preserflo microshunt compared to trabeculectomy

Oliwia Kamieniecka, Medical University of Warsaw, Poland

Title: Visual snow syndrome: Unraveling a mysterious visual disorder

Amin Otmani, Karolinska Institute, Sweden

Title: Prophylactic nicotinamide treatment protects from rotenone-induced neurodegeneration by increasing mitochondrial content and volume

Liam Bourke, Irish College of Ophthalmology, Ireland

Title: The glaucoma drainage device (GDD) experience in a tertiary referral centre in Ireland over the past six and a half years

Faruk Semiz, Eye Hospital, Albania

Title: Navigating the storm ischaemic CRVO presenting as neovascular glaucoma

Yusuf Ali Ahmed Abdulla Ahmed, Qatif Central Hospital, Saudi Arabia

Title 1: Role of low-level red light in the management of myopia: An updated systematic review and meta-analysis of randomized controlled trials

Title 2: Can low-level red light slow pre-myopia progression to myopia in children? A systematic review and meta-analysis

Nada Omar A Taher, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia

Title: Intravitreal anti-vascular endothelial growth factor injection for retinopathy of prematurity: A systematic review and meta-analysis

Nada Omar A Taher, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia

Title: Amniotic membrane transplantation and conjunctival autograft combined with mitomycin C for the management of primary pterygium: A systematic review and meta-analysis

Hyoung Seok Kim, Kim's Eye Hospital, Korea, Republic of

Title: Clinical characteristics of retinal detachment associated with atopic dermatitis

Yanhua Wang, Shanxi Aier Eye Hospital, Aier Eye Hospital Group, China

Title: Characteristics of peripheral retinal refraction and its role in children with different refractive states

Yaning Chen, Shanxi Aier Eye Hospital, Aier Eye Hospital Group, China

Title: Amniotic membrane transplantation and conjunctival autograft combined with mitomycin C for the management of primary pterygium: A systematic review and meta-analysis

Suofu Qin, Kexing Biopharm Co., Ltd., China

Title: GB10, a best-in-class antibody fusion protein targeting VEGF/Ang-2, exhibits promising therapeutic efficacy for neovascular eye diseases

Khan Muhammad Ahmad, Aier Eye Hospital Group, China

Title: Enhancing patient experience: A study of modified manual irrigation ICL implantation vs. smile

Khan Muhammad Ahmad, Aier Eye Hospital Group, China

Title: Comparative evaluation of single-incision ICL implantation with and without ophthalmic viscosurgical devices: Implications for postoperative IOP and visual outcomes

Chong Tang, The First Affiliated Hospital of Chongqing Medical University, China

Title 1: Effect of Nd: YAG capsulotomy on retina assessed by WF SS-OCTA

Title 2: Early retinal microcirculation loss in non-functioning pituitary adenomas before visual field defect by WF SS-OCTA

Bowen Wang, Zhongshan Ophthalmic Center, China

Title: Autophagy impairment-derived SQSTM1 accumulation promotes ferroptosis in corneal epithelial cells through ACSL4 in dry eye

Min Ji, Affiliated Hospital of Nantong University, China

Title: ATP-P2X7R-mediated microglia senescence aggravates retinal ganglion cell injury in chronic ocular hypertension

Anna Rusanovskaia, State Budgetary Healthcare Institution , Russian Federation

Title 1: The effectiveness of surgical treatment of terson syndrome

Title 2: Surgical treatment of chronic macular hole by hydraulic mobilization of the central parts of the retina

Mehul Shah, Drashti Netralaya, India

Title: Toddlers ocular trauma score –New predictive model for ocular trauma in toddlers

Salem Almerri, IBN Sina Hospital, Kuwait

Title: Vogt-koyanagi-harada presenting with papilledema in a 5-year-old – Case report

Javadova Gunash Chingiz, Azerbaijan Medical University, Azerbaijan

Title: Can taflotan increase the risk of cystoid macular edema when used perioperatively in patients with open-angle glaucoma?

Purushottam Singh, Army Hospital Research and Referral, India

Title: Holmes adie tonic syndrome- A diagnostic challenge

P Muralidhar, AIIMS Mangalagiri, India

Title: Roth spots serving as a clue to underlying acute myeloid leukemia

Shreya Shah, Drashti Netralaya, India

Title: BGoldenhar Syndrome–Our experience

Asad Hussain, AIIMS New Delhi, India

Title: Role of anterior segment optical coherence tomography in detecting subtle kayser fleischer ring

Mohini Agrawal, Armed Forces Medical College, India

Title: Universal slit lamp-mounted mobile adapter with 20D lens for fundus photography: A frugal innovation

Hiranmoyee Das, Nazareth Hospital, India

Title: Improving the quality of aftercare in patients received pars plana vitrectomy surgery

Anita Mani, Military Hospital, India

Title: Role of Rho kinase Inhibitor in traumatic corneal decompensation

Aakriti Agarwal, Hamdard Institute of Higher Education and Research, India

Title: Colour doppler imaging of ocular circulation in diabetic patients with and without diabetic retinopathy

Divya jain, RG Kar Medical College, India

Title: Ocular manifestation in haematological disorders: - A study based on east Indian population

Shikha Upreti, Amity University Uttar Pradesh, India

Title: Antioxidant power: A unified defense against glaucoma and retinoblastoma

Rabeeah Zafar, Al-Shifa Trust Eye Hospital, Pakistan

Title: Assessing the impact of covid-19 on pediatric ocular trauma: A retrospective analysis from a tertiary care eye hospital in Pakistan

Tentative Program

Oral Presentations

Sarah Naveed Malik, Al-Shifa Trust Eye Hospital, Pakistan

Title: Dos and donts of lensectomy in microspherophakic subluxated lens for beginner pediatric surgeon in a 2 year old child

Doaa Grew, Benghazi Eye Hospital, Libyan Arab Jamahiriya

Title: Effect of artificial tears on K reading in patients with chronic dry eye disease

Nodira Makhmudova, Akfa Medline University Hospital, Uzbekistan

Title: Daily artificial tears as a preventive measure for dry eye syndrome in medical students: A systematic review and meta-analysis

Jamshid Mamatov, Akfa Medline University Hospital, Uzbekistan

Title: Anti-inflammatory properties of omega-3 fatty acids and its clinical significance in the treatment of dry eye syndrome

Mokhiryam Aliyeva, Akfa Medline University Hospital, Uzbekistan

Title: Atopy and its role in the development and progression of keratoconus: a systematic review and meta-analysis

Kayumjon Musinov, Eyeball Eye Centre, Uzbekistan

Title: Complications of strabismus surgeries

Mukti Rani Mitra, Bangladesh Eye Hospital, Bangladesh

Title: Surgical correction and outcome of postburn contracture of eyelid

Mariam Salah Muhamed Salah Abdulhafiz, Cairo University, Egypt

Title: Mode of delivery in women at risk of rhegmatogenous retinal detachment: A systematic review

Reza Nabie, Tabriz University of Medical Science, Iran (Islamic Republic of)

Title: Effect of optic nerve sheath fenestration on visual function, neurological status, and OCT metrics in idiopathic intracranial hypertension

Zahra Akbari, Kerman University of Medical Sciences, Iran (Islamic Republic of)

Title: Outcomes and complications of anterior capsule tear following phacoemulsification cataract surgery

Zahra Akbari, Kerman University of Medical Sciences, Iran (Islamic Republic of)

Title: Effects of phacoemulsification, viscosynechiolysis, and trabeculectomy on recent cases with acute primary angle closure

Oral Presentation slots are still Open!!

Poster Presentation

Patrick Vollmer, Core, Inc, United States

Title: Efficacy of varenicline solution nasal spray (VNS) 0.03mg on signs and symptoms of dry eye disease: ONSET 1, ONSET 2, and MYSTIC trials

Simren Shah, Dean McGee Eye Institute, United States

Title: Evaluation of artificial intelligence chatbots responses regarding questions on common ophthalmic conditions

Ishan Bhanot, University of Oklahoma School of Medicine, United States

Title: Evaluating ChatGPT-4's role in diagnosing and grading diabetic retinopathy from fundus images

Yasmin Adelekan Kamara, Moorfields, United Kingdom

Title: Evaluating patient communication in the retinal unit at Moorfields eye hospital: A survey-based study on intravitreal injection therapy

Savini Hewage, Whittington Health NHS Trust, United Kingdom

Title: An overview of deep-learning enabled microbial keratitis classification"

Mohammad Zeyad Mohammad Ayoub, Croydon University Hospital, United Kingdom

Title: Gonioscopy-assisted transluminal trabeculotomy: A viable minimally invasive approach for management of open-angle glaucoma

Maria Santos, University of Naples, Italy

Title: Unraveling the impact of extreme eye exercises on visual acuity

Gareth O Dwyer, Royal Victoria Eye and Ear Hospital, Ireland

Title: 2 year outcomes of a virtual glaucoma clinic in an irish ophthalmic hospital

Carmen N Plaza Mejias, UPR-SOM, Puerto Rico

Title: Hyperbaric oxygen therapy for crao in a pediatric patient: A case of sudden unilateral visual loss Post-DSA of an arteriovenous malformation

Hind Mohammed Aljabri, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia

Title: The efficacy of preoperative thermal pulsation treatment in reducing post cataract surgery dry eye disease: A systematic review and meta-analysis

Haroon Iqbal, Wenzhou Medical University, China

Title: Fabrication of chondroitin sulfate functionalized albumin nanoparticles with taurine and necrostatin for targeted glaucoma treatment

Yandong Wang, Sun Yat-sen University, China

Title: Inhibitory effects of novel artemisinin derivative on laser-induced choroidal neovascularization via regulating AKT and ERK1/2 pathways

Nicole Ang, Tan Tock Seng Hospital, Singapore

Title: Structure-function correlation in immune-mediated retinal diseases

Saralee Theerakulpisut, Prince of Songkla university, Thailand

Title: Evaluation and implementation of a probing model for nasolacrimal duct probing simulation: A pilot study in ophthalmology residents

Paul Gilbert Apilado, University of Santo Tomas Hospital, Philippines

Title: Ocular mucous membrane pemphigoid on a 59-year old male: A case report

Tom Liba, Bar Ilan University, Israel

Title: Gender influences on uveitis etiology: Insights from a meta-analysis and systematic review

Noor Dalahma, University of Jordan, Jordan

Title: Deep learning convolutional neural network diabetic retinopathy detection using gaussian filter preprocessing

Piyush Jain, Maharaja Krushna Chandra Gajapati Medical College, India

Title: Evaluating the efficacy of ai chatbots in triage and referrals for ophthalmic conditions

Aakriti Agarwal, Hamdard Institute of Higher Education and Research, India

Title: Navigating the complexity of MacTel: A case report

Sharat Hegde, Prasad Netralaya, India

Title: Dancer in the Retina

Meghna Ghodarope, Santosh Medical College and Hospital, India

Title: An interesting case of CMV anterior uveitis

Chen Wei Lin, Chang Gung Memorial Hospital, Taiwan

Title 1: Assessing GPT-4o and GPT-4 in answering and explaining ophthalmology exam questions from Taiwan's medical licensing test

Title 2: Acute anterior uveitis induced by omidenepag isopropyl (Eybelis): A case report and literature review

Rabeeah Zafar, Al-Shifa Trust Eye Hospital, Pakistan

Title: Mastering lensectomy: Surgical nuances in pediatric ectopia lentis

Sarah Naveed Malik, Al-Shifa Trust Eye Hospital, Pakistan

Title: Stickler syndrome. Clinical presentation and outlook

Muhammad Saad Abbas, Aga Khan University, Pakistan

Title: Retinal injury from accidental laser exposure: A case report

Bright Owusu Prempeh, Anglican eye clinic, Ghana

Title: A case of waardenburg syndrome Type 1 without deafness

Poster Presentation slots are still Open!!
