

Ophthalmologists | Optometrist | Eye Surgeons | Eye Care Specialists | Ocular Oncologists | Ophthalmology Associations and Societies | Ophthalmology Faculties and Students | Ophthalmology Researchers and Scholars | Pediatric Ophthalmologist | Physicians | Scientific Community | Vision Research Labs | Business Entrepreneurs | Business professionals (Directors, Presidents, CEO) from Ophthalmology equipment companies | Delegates | Healthcare Professionals | Ophthalmology Startup Companies | Young Investigators | Training Institutes

**? WHO SHOULD ATTEND**

**Theme**  
Transforming Vision:  
Breakthroughs in  
Ophthalmology, New Drug  
Approvals, Milestones and  
Innovations

**VIRTUAL  
CONFERENCE**  
**2<sup>nd</sup> Global  
Ophthalmology  
and Eye Diseases  
Summit**

November 09-10, 2021

**Novel OPHTHALMOLOGY 2021**

**2**

DAYS WITH MORE  
THAN 45 SESSIONS,  
KEYNOTES & TALKS

**12+**

INNOVATIVE  
FEATURED  
SPEAKERS

**20+**

HOURS OF  
NETWORKING  
EVENTS

**60+**

INTERNATIONAL  
SPEAKERS

**125+**

EDUCATIONAL  
SESSIONS

# BENEFITS OF ATTENDING A VIRTUAL CONFERENCE

- **COST EFFECTIVE:** Saving precious time and money. Virtual events are much cheaper to attend
- **CONVINIENT:** Virtual events allow you to attend from the comfort and safety of your home or office
- **EASY NETWORKING:** Attendees have access to fellow attendees directly. Networking is more open than an in-person conference inside a virtual event
- Get your Certificate of Recognition after the conference
- Get you abstract published in International Journal
- Conference sessions will also be available in your time zone
- No flight delays, passport control or immigrations or customs
- With a virtual event you can access more content relevant to your subject, more material, and get connected to larger and more global audience without impacting the environment
- Virtual meetings allow a wide range of data to be shared with all participants in real time
- Virtual events are safe and healthy during these challenging times (Due to COVID-19 pandemic)

# PRESENTATION FORUM

## KEYNOTE FORUM / MINI-PLenary SESSIONS

Presentations under Keynote Forum or Mini-Plenary Sessions includes abstracts with remarkable research value selected by the program committee. These significant speeches are delivered by globally recognized honorable speakers and it is open to all registrants.

## DISTINGUISHED SPEAKERS FORUM (ORAL ABSTRACT SESSIONS)

In this forum, speakers and experts of the research field gets an opportunity to showcase their noble research work that involves comprehensive research findings. These formal oral presentations include a wide range of talks covering basic research to advanced research findings in accordance to the theme and scientific sessions of the conference.

## STUDENT FORUM

### POSTER SESSION

This session is particularly introduced to encourage more number of student participation at international conferences, however it is not restricted only to students since it is also available for the participants with language barrier. There are specific guidelines to be followed to prepare the poster. Poster topic should be selected only from relevant scientific sessions with in-depth technical details.

### YOUNG INVESTIGATORS FORUM

An exclusive opportunity for students and young investigators to present their research work through a formal oral presentation. Young Investigators Forum provides a global platform for young researchers and scholars to showcase their valuable contribution to the scientific world and to get acknowledged by the global scientific community of experts. It is an excellent opportunity to recognize young scientific assets with promising research ideas. These oral presentations are of shorter time duration with 10-15 minutes of informative and precise presentations in relevant scientific sessions.

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OPHTHALMOLOGY  
2021**

TYPES OF  
ACADEMIC  
REGISTRATIONS

**SPEAKER  
REGISTRATION**

DELEGATE REGISTRATION



## EDUCATIONAL WORKSHOPS/ RESEARCH WORKSHOPS/CORPORATE WORKSHOPS/MINI- SYMPOSIA

With an aim of transferring knowledge among the participants, workshops are introduced as a part of international conferences. These interactive and occasionally practical sessions gives an opportunity for participants to engage in detail discussion. Workshops are mostly scheduled for 60 to 90-minutes. It may range from learning about a specific topic relevant to international education, products and research which sometimes involves practical demonstration. It helps in enhancing skills, knowledge and understanding of the research field in depth through interactive discussions.

## HIGHLIGHTS OF THE DAY SESSIONS

“Highlights of the Day Sessions” is introduced to discuss and focus a ray upon previous day ORAL ABSTRACT presentations by experts to summarise the key findings. It helps in getting better insights into the various dimensions of the topic.

## EDUCATIONAL SESSIONS/ TRAINING PROGRAMS

Educational Sessions or training programs are specifically designed for a better understanding of the latest findings and technologies. These are generally 45-minute sessions that gives an exposure to the multidisciplinary field, that provides in-depth learning experiences and address educational needs.

## MEET THE PROFESSOR @ NETWORKING SESSIONS

This session involves open discussion between the experts and session attendees, it gives enough time for getting answers to specific questions and doubts. It is an opportunity for attendees to increase their professional networking, sometimes also leads to an excellent collaboration opportunity.

## SCIENTIFIC TRACKS/ SESSIONS

Ocular Emergencies & Injuries | Glaucoma | Oculoplastics | Diagnostic Tests in Ophthalmology | Neuro Ophthalmology | Uveitis & Scleritis | Cornea & Conjunctiva | Ocular Pharmacology | Retina & Vitreous | Ocular Oncology | Ophthalmology Diseases & Disorders | Eye Safety & Care | Ocular Microbiology and Immunology | Research Trends in Surgical and Medical Ophthalmology | Optometry and Vision Science | Ophthalmology Practice | Cataract Risk Factors | Ophthalmology Community

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## TYPES OF BUSINESS REGISTRATIONS

**SPEAKER REGISTRATION**

DELEGATE REGISTRATION

## TYPES OF STUDENT REGISTRATIONS

**REGISTRATION**

YIF

POSTERS

## TYPES OF ADDITIONAL REGISTRATIONS

Accompanying Person

E-Poster

Virtual Presentation

Workshops

Start-Ups



# Concurrent Educational Sessions

## TUESDAY, NOVEMBER 09, 2021

### BASIC OPHTHALMOLOGY

- Anatomy and Embryology of the Eye
- Physiology of the Eye
- Ocular Biochemistry
- Ocular Pharmacotherapy
- Ocular Microbiology
- Immunology of the Eye
- Ocular Genetics

### OPTICS, REFRACTIONS, CONTACT LENSES

- Visual Perception
- Non Surgical Visual Correction
- Surgical Visual Correction
- Types of Contact Lenses
- Acquired cataract
- Management of age related cataract
- Abnormalities of lens shape
- Congenital cataract
- Dislocation of Lens

### OPHTHALMIC PATHOLOGY

- Bacterial Contamination
- Diabetes Retinopathy
- Ophthalmic Diseases
- Age-related macular degeneration
- Uveal melanoma
- Retinoblastoma
- Cataracts

### PEDIATRIC OPHTHALMOLOGY

- Corneal Disorders in children
- Refractive Error in children
- Amblyopia
- Pediatric Cataract Surgery
- Childhood Glaucoma
- Congenital Abnormalities of the Retina
- Retinopathy of Prematurity
- Retinoblastoma
- Nystagmus
- Congenital Esotropia
- Paralytic Strabismus

## GROUP PHOTO

## COFFEE BREAK

### OCULAR EMERGENCIES & INJURIES

- Diagnosis
- Management
- Complications
- Observation and Treatment
- Medication and Care
- Epidemiology

### GLAUCOMA

- Tonometry
- Gonioscopy
- Laser Treatment
- Trabeculectomy
- Drainage Shunts
- Ocular Hypertension
- Pseudoexfoliation
- Iridoschisis
- Non Penetrating Glaucoma Surgery
- Inflammatory Glaucoma

### OCULOPLASTICS

- Blepharoplasty
- Canthoplasty
- Tarsorrhaphy
- Canaliculodacryocystostomy
- Dacryocystostomy
- Exenteration
- Ocular Prosthetic
- Graves Disease
- Browplasty

### DIAGNOSIS TESTS IN OPHTHALMOLOGY

- Eye Examination
- Optical Coherence Tomography
- Fluorescein Angiography
- Visual Acuity
- Ophthalmoscopy
- Corneal Topography
- Fundus Photography
- Electroretinography

## LUNCH BREAK

### NEURO OPHTHALMOLOGY

- Ocular motility and multiple cranial nerve Palsies
- Neurological Approach to Ptosis
- Optic Neuropathies
- Head Injury
- Coma disorders of high functions and Psychiatric disease
- Neurocutaneous Syndromes
- Stroke, Migraines and other vascular disorders
- Pituitary and Chiasmal disorder

### UVEITIS & SCLERITIS

- Infectious Uveitis
- Noninfectious Uveitis
- Uveitis Masquerades
- Circumcorneal Congestion
- Conjunctivitis
- Conditions that can mimic Panuveitis
- Retinal Vasculitis

### CORNEA & CONJUNCTIVA

- Pterygium
- Infectious Conjunctivitis
- Ocular Surface Disorders
- Dry Eye
- Infectious Keratitis
- Immunological Disorders of Cornea
- Corneal Degeneration
- Eye Banking
- Contact Lenses

### OCULAR PHARMACOLOGY

- Rinse eye drops
- Dry eyes
- Steroid and Antibiotic eye drops
- Allergies
- Mydriatic eye drops
- Injectable medication

## COFFEE BREAK

### RETINA & VITREOUS

- Retinal Vascular Occlusions
- Diabetic Retinopathy and Macular Edema
- Age related Macular Degeneration
- Rhegmatogenous Retinal Detachment
- Tumors and Paraneoplastic Disorders
- Cardiovascular Disease
- Retinitis Pigmentosa
- Vitreous Hemorrhage
- Choroidal Melanoma

### OCULAR ONCOLOGY

- Uveal Melanoma
- Ocular Adnexal Lymphoma
- Retinoblastoma
- Ocular Melanoma
- Kaposi's sarcoma
- Enucleation of the Eye

### OPHTHALMOLOGY DISEASES & DISORDERS

- Age-Related Macular Degeneration
- Cataracts in Babies
- Cataracts
- Bulging Eyes
- Colour Blindness
- Diabetic Macular Oedema
- Eye Floaters and Eye Flashes
- Eyelid Twitching
- Keratoconus
- Lazy Eye

### EYE SAFETY & CARE

- Spectacles
- Goggles
- Welding Helmets & Shields
- Respiratory Face Pieces



# Concurrent Educational Sessions

## WEDNESDAY, NOVEMBER 10, 2021

### OCULAR MICROBIOLOGY AND IMMUNOLOGY

- Antibody-Dependent & Antibody-Mediated Diseases
- Cell-Mediated Diseases
- Corneal Graft Reactions
- Fungal Endophthalmitis
- Antibiotics in Ocular Infections
- Uveitis, Intraocular Inflammation
- Recent Developments in Immunotherapy
- Conjunctival Pathology
- Lacrimal Pathology
- Optic Nerve Meningioma

### RESEARCH TRENDS IN SURGICAL & MEDICAL OPHTHALMOLOGY

- Novel research in Ophthalmology
- Research issues in Ophthalmology
- Neuro-Ophthalmology and Research
- Innovative techniques in Ophthalmology
- Ocular Microbiology, Pathology and Immunology
- Ophthalmology clinical trials
- Ophthalmic instrument used in the surgical and medical Ophthalmology
- New medical interventions for maintaining good eye sight

### OPHTHALMIC RESEARCH AND DRUG DEVELOPMENT

- Sustained Delivery Approaches
- Diagnostic Dye Solutions
- Drugs used in Treatment of Allergic Conjunctivitis
- Ocular and Systemic side effects of Drugs
- Tropical combination of Corticosteroid and Anti-Infective Agents
- Transplantation Technologies for Retina

### ADVANCED OPHTHALMOLOGICAL CARE

- Premium Lens Implant
- Laser Vision Correction
- Laser-Assisted cataract Surgery
- Premium Intra-Ocular Lens Implants (IOLs)
- Cataracts
- Diabetic Retinopathy
- Glaucoma
- Macular Degeneration
- Amblyopia (lazy eye)
- Blocked Tear Duct
- Droopy Eyelid
- Thyroid Eye Disease
- Retinal Detachment

## GROUP PHOTO

## COFFEE BREAK

### OPTOMETRY AND VISION SCIENCE

- Vision Impairment and Chronic Disease
- Behavioral Optometry
- Optometric Medication
- Correlation between Myopia (or Hyperopia) and Astigmatism

### OPHTHALMOLOGY PRACTICE

- Determine the business model
- Open a practice checking account
- Get a Tax/Employer Identification Number
- Get Malpractice Insurance
- Setup a fee schedule
- Get your credentials
- Choose an EHR
- Decide between billing software and outsourcing
- Obtain medical equipment and tools
- Perform a security risk assessment

### CATARACT RISK FACTORS

- Clouded, blurred or dim vision
- Increasing difficulty with vision at night
- Sensitivity to light and glare
- Seeing "halos" around lights
- Frequent changes in eyeglass or contact Lens Prescription
- Fading or yellowing of colors
- Double vision in a single Eye

### INFLUENCES OF OTHER DISEASES ON CATARACT AND REFRACTIVE CONDITIONS

- Ultraviolet Radiation
- Diabetes
- Hypertension
- Obesity
- Smoking
- Prolonged use of Corticosteroid medications
- Statin medicines used to reduce Cholesterol
- Previous Eye Injury or Inflammation
- Previous Eye Surgery

## LUNCH BREAK

### REFRACTIVE ERRORS

- Nearsightedness
- Farsightedness
- Presbyopia
- Astigmatism
- Risk Factors
- Diagnosis
- Management

### OPTOMETRY INSTRUMENTS

- Aberrometers / Wavefront Aberrometry
- Automatic Refractor
- Autorefractor Keratometer
- Corneal Topography
- Digital Camera
- Digital Retinal Camera
- Exam Lane Sets
- Instrument Stands
- Optical Coherence Tomography (OCT) Equipment
- Optical Trial Lens Frames

### BENEFITS, COSTS AND MANAGEMENT OF CATARACT AND REFRACTIVE SURGERY

- The Corneal Incision
- The Capsulotomy
- Lens and Cataract Fragmentation
- Astigmatism correction at the time of Cataract Surgery
- Laser cataract Surgery Systems
- Cost of Laser Cataract Surgery
- Weighing the Benefits

### OPHTHALMOLOGY COMMUNITY

- Multi disciplinary team in Community
- Competencies required for service components
- Clinical leadership and Governance
- Define outcome measures and how to evaluate outcomes
- Integrating the Community service with Primary and Secondary care
- Collaborative working to deliver a Community Ophthalmology services
- Equality Assessments of Community Ophthalmology services





# VIRTUAL CONFERENCE

## 2<sup>nd</sup> Global Ophthalmology and Eye Diseases Summit

November 09-10, 2021

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### Featured Speakers

### Presentation Titles

#### Tammy Z Movsas

Zietchick Research Institute,  
USA

New Insights into Eye Development

#### Larisa Balashova

N.I. Pirogov Russian National  
Research Medical University,  
Russia

Early central retina dystrophies and age-related macular degeneration similarities in pathogenesis as compared in Russian population for treatment approaches

#### Zhen Li

The People's Hospital of  
Leshan, China

Implantable collamer lens surgery in patients with primary iris and/or ciliary body cysts

#### Shanna Yeung

The University of British  
Columbia, Canada

Choroidal Thickness in Patients with Cardiovascular Diseases

#### Victor Ermilov

Volgograd State Medical  
University Volgograd, Russia

Clinical and Morphological features of Ophthalmodirofilariasis

#### Bojan Pajic

Swiss Eye Research  
Foundation, Switzerland

A prospective study with high frequency femtosecond Laser assisted cataract surgery: Clinical and Physical Advantages compare to Manual Cataract Procedure

#### Daniel Laroche

New York Eye and Ear of  
Mount Sinai, USA

Efficacy of Affordable Combination Microinvasive Glaucoma Surgery: Combined 23-Gauge Cytotome Goniotomy and Ciliary Sulcus Suprachoroidal Microtube Surgery in Patients with Moderate to Advanced Glaucoma: A 6-month retrospective study

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<b>Yun Zhen Le</b> The University of Oklahoma Health Sciences Center, USA	VEGF is a master regulator for neuronal integrity in diabetic retinopathy and hypoxic retinal diseases
<b>Zsuzsanna Z. Orosz</b> University of Szeged, Hungary	Cellular Factor XIII, a Transglutaminase in Human Corneal Keratocytes
<b>Meili Zhu</b> The University of Oklahoma Health Sciences Center, USA	VEGF is a trophic factor for cone photoreceptor survival under hypoxia, an AMD-like retinal environment
<b>Sandra Franco</b> University of Minho, Portugal	Dynamical and real-time measurement of monochromatic ocular wavefront aberrations: applications
<b>Elfriede Stangler-Zuschrott</b> Medical University Vienna, Austria	Prism Treatment of Infantile Squint
<b>Luigi Donato</b> University of Messina, Italy	A new RNA-Seq derived perspective on Retinitis pigmentosa: new identified pathways related to oxidative stress
<b>Vicente Zanon-Moreno</b> Valencian International University, Spain	Identification of microRNAs in tears as biomarkers for primary open-angle glaucoma
<b>Ana Isabel Martinho Miguel</b> Polyclinique de la Baie, France	Improvement of vessel density after glaucoma surgery
<b>Xiaohua Li</b> Zhengzhou University, China	Histone deacetylase inhibitor attenuates experimental fungal keratitis in mice
<b>Shikun He</b> Zhengzhou University, China	MeCP2 plays a critical role in the pathogenesis of proliferative vitreoretinopathy
<b>Siwei Cai</b> Tianjin Medical University eye Hospital, China	The efficacy and safety of aflibercept and conbercept in diabetic macular edema
<b>Zdravka Chalmanova-Demerdjieva</b> Acibadem Cityclinic Tokuda Hospital, Sofia, Bulgaria	Ocular changes at Patients with Psoriasis
<b>Ai Kozaki</b> Olympia Eye Hospital, Japan	Subcutaneous Injections of triamcinolone acetonide for upper eyelid retraction and swelling associated with thyroid eye disease

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<b>Sarita Shah</b> Tilganga Institute of Ophthalmology	Continuous Knowledge Translation in Action: Designing a Programmatic Research Trial for Equitable Eye Health for Rural Nepalese Women
<b>Arvind Kumar Morya</b> All India Institute Of Medical Sciences	Effectiveness of using Dexmedetomidine as an adjunct to local anaesthesia in peribulbar block in ocular surgeries
<b>Richa Gupta</b> C L Gupta Eye Institute	Predicting visual outcome after open globe injury using classification and regression tree model: the Moradabad ocular trauma study
<b>Anoop Balakrishnan Kadan</b> ISBAT University, Kampala	Classification of Diabetic Retinopathy Images Using Neural Network Approach
<b>Subhash Mishra</b> Directorate of Health Services	Risk factors associated with cataract surgery :an analytical overview
<b>Arvind Kumar Morya</b> All India Institute Of Medical Sciences	Trehalose-a novel disaacharide against dry eye
<b>Richard Stawell</b> Royal Victorian Eye & Ear Hospital, Australia	Clinical features and multimodal imaging in intraocular lymphoma
<b>Bhaskar Mukherjee</b> Nihar Munsri Eye Foundation, India	Measuring of services quality initiatives undertaken by Eye Hospitals in Kolkata: An empirical study and Effect of changing trends in services marketing on the performance of a Glaucoma Clinic: A five years retrospective study in a Kolkata based Eye Hospital
<b>Mark Fukuda &amp; Sukhuma Warrasak</b> Mahidol University, Thailand	Ocular safety of Tafenoquine and global applications of new tool to support global Malaria elimination efforts
<b>Barbara Lamagna</b> University of Naples Federico II, Italy	The effect of eye dominance on patients' cooperation and perceived pain during photorefractive keratectomy
<b>Amarildo Belshi</b> Mother Teresa University, Albania	Accelerated corneal crosslinking protocols for progressive keratoconus and Functional reconstructive plastic procedures of canthal and palpebral region
<b>Raffaele Sangiuolo</b> Italian Foundation of Digital and Robotic Ophthalmology, Italy	A new system for assessing visual disability using a digital visor and An innovative protocol for a safe visual driving licence using digital systems
<b>Pedro de la Villa Polo</b> Alcalá University, Spain	Effect of incremental doses of NMDA plus kainate on the inner retinal cells of the mouse

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<b>Amal Ahmad A. Almalki</b> King Faisal Specialist Hospital & Research Centre Saudi Arabia	Effect of Pegylated Interferon Pegy-Ifn- $\alpha$ -2b and mitomycin C on ocular surface squamous neoplasia In Xeroderma Pigmentosa: A case series
<b>Harry H Mark</b> Yale New Haven Hospital, USA	Light's passage through plane-Parallel plates
<b>Masayo Takahashi</b> RIKEN, Japan	Photoreceptor transplantation M.
<b>Sara Kayali</b> Al-Faisal University College of Medicine, Saudi Arabia	Retinitis Pigmentosa as a manifestation of chronic Graft-Versus-Host Disease – A case report
<b>Joshua L. Dunaief</b> University of Pennsylvania USA	Iron and AMD with clinical cases
<b>Faruk Semiz</b> Eye Hospital Prishtina, Kosovo	Corneal Lenticule implantation in keratoconus disease with relex smile surgery
<b>Fumio Shiraga</b> Kawasaki Medical University Japan	Surgical treatments in refractory cases with Macular edema unresponsive to medical treatments
<b>Mohanty Gayatree</b> KIIT University, India	Rituximab induced increased Intraocular pressure in a case of Recalcitrant Scleritis : A Case Report
<b>Igor M Kornilovskiy</b> N.I. Pirogov, Russia	Corneal Cross-linking by an Argon-Fluorine Excimer Laser
<b>Asaad Ghanem</b> Mansoura University, Egypt	Erythropoietin and soluble CD44 levels in patients with Primary Open-angle Glaucoma
<b>AymanFawzy El-Shiaty</b> Cairo University, Egypt	Trans-differentiation of bone marrow- derived mesenchymal cells into limbal lineage in rabbits
<b>Erita Filipek</b> Medical University of Silesia Poland	Evaluation of the ganglion cell and inner plexiform layer in children with optic neuritis
<b>Gracjana Fijałkowska</b> Medical University of Silesia Poland	Evaluation of the retinal ganglion cell complex (GCL-IPL) using optical coherence tomography in children with pseudophakia after congenital and developmental cataract surgery - preliminary report.

## Contact Us

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### Peers Alley Media

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# *Contact Us*

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