



IOVS  
2024

# *Tentative Programme*



**SLOTS  
AVAILABLE**

## **INTERNATIONAL CONFERENCE ON OPHTHALMOLOGY & VISION SCIENCE**

**October 24-25, 2024 | Montreal, Canada  
(Hybrid Event)**

**Theme: “Advances in Vision Science and Clinical Practice”**

## SCIENTIFIC COMMITTEE



**ROBERT KOENEKOOP**  
McGill University,  
Canada



**DONNY W. SUH**  
University of California,  
USA



**MAHIN KHATAMI**  
National Cancer Institute,  
USA

## MAJOR SESSIONS

- Ocular Oncology and Eye Tumors
- Cornea and External Diseases
- Ocular Hypertension, Ocular Migraine and Peripheral Vision Loss
- Ophthalmological Therapies
- Optometry, Ophthalmoscopy & Ophthalmic Pathology
- Vision Rehabilitation
- Uveitis Sclerites & Intraocular Inflammation
- Keratoprosthesis
- Eye Allergies, Eye Herpes and Eye Floaters
- Ocular Immunology and Microbiology
- Ophthalmology and Vision Science
- Regenerative Ophthalmology
- Ophthalmogenetics and Gene Therapy
- New Diagnostic Techniques and Instruments
- Pharmacology and Drug Therapy in Eye Diseases
- Ophthalmic Manifestations of Coronavirus
- Vision and Eye Movements
- Ophthalmic Healthcare
- Clinical & Experimental Ophthalmology
- Ophthalmology Diseases and Disorders

## KEYNOTE PRESENTATIONS

Title: 7-year outcomes after second-generation trabecular micro-bypass in eyes with or without prior glaucoma surgery

**Fritz Hengerer**, University of Heidelberg, Germany

Title: Essential but unexplored roles of vision

**Dan-E. Nilsson**, Lund University, Sweden

Title: Deep learning approach for differentiating etiologies of pediatric retinal hemorrhages: A multicenter study

**Donny W. Suh**, University of California, USA

Title: First evidence for direct association between inflammation and tumorigenesis and angiogenesis in a model of ocular allergy

**Mahin Khatami**, National Cancer Institute, USA

Title: New Perspectives and novel approaches to Retinal Degenerations (IRDs): Gene discovery, Treatment studies and data base management

**Robert Koenekoop**, McGill University, Canada

Title: Sustaining Photoreceptor Integrity in AMD by Novel Lipid Mediators

**Nicolas G. Bazan**, LSU Health New Orleans, USA

## ORAL PRESENTATIONS

Title: Eye-tracking research on cognitive load and visual search behavior

**Per E. Ekwall**, Dalarna University, Sweden

Title: Hypoglycemia induces in vivo autophagy in mouse retinal ganglion cells

**Roduit Raphael**, Lausanne University, Switzerland

Title: A diagnostic aqueous humor protein signature predicts metastatic potential in uveal melanoma

**Liya Xu**, University of Southern California, USA

Title: Biomechanical Analysis of Symmetric and Antisymmetric Modes in Corneal Deformation Profiles

**Po-Jen Shih**, National Taiwan University, Taiwan

Title: Lumevoq Gene Therapy in Leber Hereditary Optic Neuropathy

**Magali Taiel**, GenSight Biologics, France

Title: Construction and identification of a novel mice model of microphthalmia

**Dan Li**, Fudan University, China

Title: The epidemiology of field of vision disorders Study - Efovid - Creation of a population based database

**Siobhan Manners**, The University of Western Australia, wAustralia

Title: Multiple targets of a single molecule: a new strategy for glaucoma treatment

**Yanying Miao**, Fudan University, China

Title: MIR-96-5p, a promising target to ameliorate the symptoms of DR

**Zahra-Soheila Soheili**, National Institute of Genetic Engineering and Biotechnology, Iran.

Title: Dual roles of cellular senescence in vascular retinopathies

**Oubaha Malika**, University of Quebec at Montreal, Canada

Title: Clinical features and imaging characteristics in Achromia

**Anastasia Pilat**, University of Leicester, UK

## POSTER PRESENTATIONS

Title: Influence of short-term topical naltrexone treatment on the lacrimal functional unit in diabetic rats

**David Diaz**, Case Western Reserve University, USA

Title: Extracellular vesicles from organoid-derived human retinal progenitor cells prevent lipid overload-induced retinal pigment epithelium injury by regulating fatty acid metabolism

**Haiwei Xua**, Third Military Medical University, China

Title: Magnitude of visual impairment and its associated factors among patients attending Debre Markos Referral Hospital ophthalmic clinics in east gojjam zone, North West Ethiopia

**Shegaw Tesfa**, Wolkite University, Ethiopia

Title: Ocular biometric parameters of mild hyperopia to mild myopia children aged 6–14 years from Wenzhou optometry center: A cross-sectional study

**Weiqin Liu**, Wenzhou Medical University, China

Title: Solutions and policies to improve patient-centered care in healthcare systems

**Mohsen Khosravi**, Shiraz University of Medical Sciences, Iran

# Venue

## MONTREAL, CANADA



Street in Old Montreal



Urban Skyscrapers Viewed



Alcazar of Toledo

Montreal, Canada, is a vibrant metropolis known for its rich cultural tapestry, blending French and English influences. Nestled on the Saint Lawrence River, it boasts stunning architecture, diverse neighborhoods, and a thriving arts scene. Famous for festivals like Just for Laughs and vibrant culinary offerings, Montreal is a captivating cosmopolitan hub.

## CONTACT US

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