





# 31<sup>st</sup> Annual Meeting of ARVO INDIA

# **Confirmed Keynote and Invited Talks**

#### **KEYNOTES:**

# Key note 1 - Dr. Gowripriya Chidambaranathan, AMRF, Madurai

Towards development of a stem cell-based therapy for patients with primary open angle glaucoma

# Key note 2- Dr. Inderjeet Kaur, LVPEI, Hyderabad

Complementing the neurodegeneration, neuroinflammation and neovascularisation in the eye.

#### Keynote 3 - Dr. Ashok Kumar, Wayne State University, MI, USA

Targeting cell death pathways in ocular infections

#### **INVITED TALKS:**

# Invited talk 1- Dr. Rajani Battu, CEGR; Bengaluru

Early results of Eyecyte RPE<sup>™</sup> in the treatment of dry Age-related macular degeneration and Geographic atrophy.

#### Invited talk 2 - Dr. Swaminathan Sethu, Narayana Nethralaya; Bengaluru

Immunological barriers and considerations in gene therapy

#### Invited talk 3 - Dr. Shailja Tibrewal, SCEH, New Delhi

Caring for Rare Eye Diseases - building an ecosystem

#### Invited talk 4 - Dr. Karthik Raman, IIT-M, Chennai

Computational Approaches to Understanding Microbial Ecosystems: Disentangling Complexities with Metabolic Modelling

#### Invited talk 5 - Dr. Bharanidharan Devarajan; AMRF, Madurai

Species-Specific Corneal miRNA Responses in Fungal Keratitis Leading to Potential Disease Markers

#### Invited talk 6 - Dr. Joveeta Joseph, LVPEI, Hyderabad

Tracking Superbugs: Genomic Surveillance of Antimicrobial Resistance in Ocular

Infections in Southern India

#### Invited talk 7- Dr. Monisha Esther Nungpiur, SERI, Singapore

Phenotypic Heterogeneity in Primary Angle Closure Disease: Insights from Anterior Segment Imaging.

#### Invited talk 8 - Dr. Aiswaryah Radhakrishnan, SRMIST, Chennai

Emotion, Cognition and Ocular parameters

#### Invited talk 9 - Dr. Nirmal Jayabalan, BITS - Hyderabad

Topical drops to Protect the Eyes from Systemic Drug-Induced Ocular Toxicity