VISION RESEARCH DAY 2021
JUNE 11, 2021
AGENDA

8:30 – 8:50 am  Registration/Poster Session – Moderator – Anthony St. Leger, PhD

8:50 – 9:00 am  Welcome and Introduction
Ian Conner, MD and Anthony St. Leger, PhD

9:00 -10:15 am  SESSION I - Moderator: Julia Polat, MD

9:00 – 9:07 am  EMILY HUGHES—Teleglaucoma Initiative at a Veterans Affairs Hospital: Pilot Safety Data and Early Experience

9:07 – 9:14 am  JAMILA HIASAT—Descemet Stripping Endothelial Keratoplasty for Haab’s Striae in Congenial Glaucoma


9:24 – 9:34 am  AJAY KUMAR—Stem Cell Secretome as a Potential Treatment for Glaucoma

9:34 – 9:41 am  ANDREW TRAN—Comparison of Combined MIGS and Ahmed Glaucoma Valve Surgery

9:41 – 9:51 am  SI CHEN—Retinal Ganglion Cell Survival after Severe Optic Nerve Injury is Modulated by Crosstalk Between JAK/STAT Signaling and Innate Immune Responses in the Zebrafish Retina

9:51 – 10:06 am  DISCUSSION

10:06 – 10:30 am  BREAK

10:30 – 11:30 am  SESSION II - Moderator: Ian Conner, MD, PhD

10:30 – 10:37 am  PATRICK COMMISKEY—Adenoviral Conjunctivitis with Membrane: Masquerading as Preseptal/Orbital Cellulitis on CT Scan.


10:54 – 11:04 am  BEN WARNER—Varicella-Zoster Virus-Induced Hypersensitivity Requires Early Infection Events but not Complete Replication in the Rat Model of Postherpetic Neuralgia

11:04 – 11:11 am  LAURA PALAZZOLO—Comparison of Clinical Features and Treatment Outcomes of Pseudomonas Aeruginosa Keratitis in Contact Lens and Non-Contact Lens Wearers.

11:11 – 11:26 am  DISCUSSION

11:26– 11:35 AM  INTRODUCTION OF KEYNOTE SPEAKER

11:35 – 12:30 pm  SRUSRUTA LECTURE – REZA DANA, MD, MSc, MPH
Massachusetts Eye and Ear; Harvard Medical School
W. Clement Stone Clinical Research Scholar
Claes H. Dohlman Professor of Ophthalmology
Vice Chair, Academic Programs, Ophthalmology
New Ways of Doing Old Things: Translational Investigations in Management of Common Corneal & Ocular Surface Disorders

12:30 – 1:00 pm  LUNCH/BREAK

1:00 – 1:03 PM  POSTER SESSION – Moderator: Anthony St. Leger, PhD

1:30 – 2:30 pm  SESSION III - Moderator: Vishal Jhanji, MD

1:30 – 1:37 pm  HAMZA PASHA—Update in Corneal Collagen Crosslinking for Ectasia


1:52 – 2:02 pm  YANNIS RIGAS – Genetic Modification of an Ocular Commensal to Better Understand the Ocular Immune Response

2:02 – 2:09 pm  TADHG SCHEMPF—Clinical Accuracy Assessment of Outpatient Telemedicine Encounters at an Academic Eye Center (presented by Patrick Commiskey)

2:09 – 2:16 pm  SUSANNAH BROWN—"Tarsorrhaphy as an alternative management option for spontaneous globe luxation"

2:16 – 2:30 pm  DISCUSSION

2:30 – 2:45 pm  BREAK
SESSION IV - Moderator: Taka Kuwajima, PhD

2:45 – 2:52 pm SARAH ULLAH—Comparison of Topical Drops versus Lidophen in the Need for Pupil Expansion During Phacoemulsification

2:52 – 2:59 pm LILLIAN TO—Inracameral LidoPhen and Mechanical Pupil Dilation During Cataract Surgery

2:59 – 3:09 pm ABHISHEK VATS—A Non-retinoid Chaperone of Rhodopsin Protects the Rho^{P23H/+} Mouse Retina in Ex Vivo Culture

3:09 – 3:16 pm GREGORY P CAMPBELL—Axon Regeneration and Neuroprotection Promoted by Fluvastatin and Matrix Bound Nanovesicles.

3:16 – 3:23 pm JAMIE ODDEN — Intravitreal Injections and Endophthalmitis: Does Lidocaine Gel Change the Risk of the Infection?

3:23 – 3:30 pm JARED WEED—Prevalence of Diabetic Retinopathy in the Emergency Department

3:30 – 3:37 pm BRIAN ROSIN—Harnessing the Central Nervous System in the Treatment of Inherited Retinal Dystrophies


3:47 – 4:00 pm DISCUSSION

4:00 pm Closing Remarks and Adjournment
Ian Conner, MD, PhD