

# Connecticut Society of Eye Physicians

Virtual Scientific CME Regional Meeting June 10 & 12, 2021

- World Class Faculty
  Dynamic & Relevant Lecture Topics
- Innovation
- Artificial Intelligence

Over 500 Ophthalmologists attending



**REGISTRATION** VINCENT DELUISE, M.D. Moderator



VISIT THE EXHIBIT

The Connecticut Society of Eye Physicians designates this educational activity for a maximum of 7.0 AMA PRA Category I Credit(s) ™.

Dear Colleague,

Welcome, The Connecticut Society of Eye Physicians is excited to offer a 2 day Regional CME Ophthalmology series virtually on June 10th and June 12th. This meeting is expected to have over 500 attendees and has many opportunities for our industry friends to participate on various levels.

This state-of-the-art series will feature:

Case presentations on surgical techniques and management Updates on drug therapies

Artificial Intelligence and how AI will affect ophthalmology in the future

This series presents a unique opportunity for you to receive CME in the safety of your home or office, at a time when most of us want to save our travel time for family and friends.

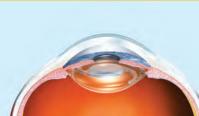
This outstanding faculty has donated numerous hours to prepare for this 2 day program. Please take a moment to review this extraordinary program and mark your calendar. We are delighted to offer this CME complimentary as a special thanks to our dedicated and hard working ophthalmology community. Stay safe and we will connect in June.

With best regards, Vincent deLuise Program Chair

# Thursday, June 10, 2021 VIRTUAL Session Schedule









7:00 pm

IOL Exchange Tips and Tricks by Gregory Ogawa, M.D.

Objectives: Upon completion of this course the participants should be able to: 1. List the most common causes for intraocular lens dislocation 2). Relate the principle modalities of intraocular lens fixation 3). Identify the importance of vitreous removal during Intraocular lens exchange and reposition

# 7:30 PM SPONSORED DINNER BREAK SPEAKER TO BE ANNOUNCED









8:30 pm Neurotrophic Keratopathy: Diagnosis and Management in 2021 by Masih Ahmed, M.D.

Objectives: 1. Understanding pathophysiology and etiology of neurotrophic keratitis 2. Evaluation of the treatment modalities currently available 3. Update on the latest developments

9:30 pm Door Prizes

# SATURDAY, JUNE 12, 2021 VIRTUAL SESSION SCHEDULE









8:00 am Treatment of Advanced Keratoconus - What you didn't know: CAIRS, CACXL, DALK by Dr. Soosan Jacob, MS, DNB, FRCS (Glasg), MNAMS, FERC

Objectives: 1. Treating advanced keratoconus with minimally invasive surgery 2. Learning about Corneal Allogenic Intrastromal RingSegments (CAIRS) - a form of allogenic ring implants implanted at mid-stromal cornea into channels or under flaps. 3. Learning about Contact Lens Assisted CXL for cross-linking thin corneas 4. DALK - techniques and complications - a quick overview







Jonathan Trobe, M.D.

**Neuro Ophthalmology** 

Robert Lesser, M. D.

8:45 am

# Third, Fourth and Sixth Nerve Palsies: A Taste of Each Flavor - Herbet Lecture

- Jonathan Trobe, M.D.

Objectives: 1. To bring listeners up to date on the causes and management of ocular motor palsies 2. To alert listeners to the manifestations of perceptual disorders and their diagnosis.

9:15 am

#### Seeing But Not Recognizing – Jonathan Trobe, M.D.

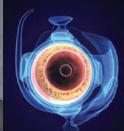
Objective: 1. To suggest how ophthalmologists can improve patient care by honing their interactions with other medical specialists.

9:45 am

# Non-organic Visual Loss - Robert Lesser, M.D.

Objectives: 1. To understand how to test for non-organic disease 2. To review terminology 3. To learn how to counsel patients with non-organic disease









10:15 am

Tackling Iris Repair by Gregory Ogawa, M.D.

Objectives: Upon completion of this course the participants should be able to: 1. Select the locations of iris sphincter dysfunction based on iris examination 2. Identify common knots for intraocular suture tying 3. Relate methods for repair of congenital iris coloboma repair







10:45 am 11:15 am How Artificial Intelligence is used for IOL Power Selection The Toric IOL: What You Need to Know by Warren Hill, M.D.

### The Toric IOL: What You Need to Know - Warren Hill, M.D.

Objective: Using this approach for the toric IOL, the attendee should be able to anticipate a residual refractive astigmatism of ≤0.50 D for 90% of cases.

# How Artificial Intelligence is used for IOL Power Selection - Warren Hill, M.D.

Objective: Understand the difference between IOL power selection methods using Gaussian mathematics and artificial intelligence.



11:45 am

Making Complex Cornea Ridiculously Simple

by Deepinder K. Dhaliwal M.D, L.Ac

Objectives: 1. Differentiate between corneal dendrites secondary to HSV, VZV, and ACA 2. Simplify history and exam of "dry eye" patients and determine etiology 3. Understand approach to infectious keratitis in contact lens

12: 15 PM

# SPONSORED LUNCH BREAK

SPEAKER TO BE ANNOUNCED



1:00 pm

**Uveitis Management in 2021** by Sunil Srinvastava, M.D.

Objectives: To review the challenges of caring for uveitis patients and how the pandemic modified our care for these patients

# 2:15 pm Door Prizes and Certificates

"Live as if you were to die tomorrow. Learn as if you were to live forever"

- Mahatma Gandhi

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# **Speaker Bios**

#### Masih Ahmed, M.D.

Dr. Ahmed is an assistant professor of ophthalmology at the Cullen Eye Institute, Baylor College of Medicine. His clinical interests include complex and refractive cataract surgery. He also specializes in the treatment of corneal diseases such as dry eye, keratoconus, corneal infections and corneal transplantation. He is a dedicated clinician educator who enjoys working with residents and fellows.

Dr. Ahmed is a native of West Virginia, having obtained his medical degree from West Virginia University. He completed his residency in Ophthalmology at West Virginia University, where he served as chief resident. He followed this with a fellowship in Cornea, External Disease and Refractive Surgery at the Cullen Eye Institute at Baylor College of Medicine (BCM) in Houston.

## Deepinder K. Dhaliwal MD, L.Ac

Deepinder K. Dhaliwal, MD, L.Ac, is a professor of ophthalmology at the University of Pittsburgh School of Medicine, director of Refractive Surgery and the director of the Cornea Service at the UPMC Eye Center. Dr. Dhaliwal also serves as the director of the UPMC Laser Vision Center, the associate medical director of the Campbell Ophthalmic Microbiology Laboratory and has recently been appointed as the co-director of the Corneal Stem Cell Task Force at the University of Pittsburgh. She also serves as Vice Chair for Communication and Wellness in the department of ophthalmology.

Dr. Dhaliwal earned her medical degree from Northwestern University, and completed her residency in ophthalmology at the University of Pittsburgh Medical Center. She completed a fellowship in cornea and refractive surgery at the University of Utah. She became a licensed acupuncturist in 2006 and founded the Center for Integrative Eye Care at the University of Pittsburgh to systematically research alternative treatments for eye disease.

Dr. Dhaliwal holds leadership positions in the Cornea Society, the International Society of Refractive Surgery of the American Academy of Ophthalmology, and the Eye and Contact Lens Association/CLAO. Dr. Dhaliwal is a recognized expert in her field and teaches corneal and refractive surgical techniques to other ophthalmologists globally. In addition to teaching and research activities, she has authored several book chapters, numerous journal articles, and serves on the editorial board of several ophthalmology journals. In recognition of her clinical and surgical skills, she has been selected as a "Top Doctor" by her peers every year since 2006.

## Warren Hill, M.D

Dr. Hill has been the Medical Director of East Valley Ophthalmology in Mesa, Arizona for the past 24 years, specializing in consultative ophthalmology, challenging anterior segment surgery for other ophthalmologists, intraocular lens power calculations and diagnostic ophthalmic ultra-sonography. Dr. Hill completed BS and BA undergraduate degrees at the University of Maryland, received his Doctor of Medicine from the University of Arizona College of Medicine, completed two years of internal medicine training at Good Samaritan Medical Center in Phoenix, Arizona and three years of ophthalmology training at the University of Rochester, in Rochester, New York. He is certified in general ophthalmology by the American Board of Ophthalmology and has subspecialty certification in anterior segment surgery by the American Board of Eye Surgery. Dr. Hill is also a member of the International Intra-Ocular Implant Club, a Fellow of the American College of Surgeons, the American Academy of Ophthalmology, the International College of Surgeons and the American College of Eye Surgeons. In 1995, 1996, 1998, 2002 and again in 2004 Dr. Hill was voted a "Top Doc" in the specialty of ophthalmology by medical peers in Phoenix Magazine. In 2005 and 2006 Dr. Hill was voted "One of the Top 50 Opinion Leaders in Cataract and Refractive Surgery" by the readership of Cataract and Refractive Surgery Today.

# Soosan Jacob, MS, DNB, FRCS (Glasg), MNAMS, FERC

Dr. Jacob is Director and Chief of Dr. Agarwal's Refractive and Cornea Foundation (DARCF) and Orbit & Oculoplasty in Dr. Agarwal's Eye Hospital, Chennai, India. She is a gold medalist in Ophthalmology and has won many (40) international awards for her innovative techniques and video films at prestigious international conferences. In addition she is a two-time recipient of the prestigious Golden Apple award for Most Outstanding Case in Complications and Challenging Cases Symposium in Cataract Surgery at the American Society of Cataract and Refractive Surgery (2008-2010).

Dr. Jacob was the first to bring out the concept of Anterior segment transplantation which was featured in all major newspapers and on India Today as one of the Top 10 Medical Breakthroughs in 2009. She is now working on Allogenic Presbyopic implants as a new technique for decreasing spectacle independence for presbyopes.

Dr. Jacob has authored numerous peer reviewed publications (76) as well as more than 188 chapters in 29 textbooks by internationl and national publishers and is also the editor for 15 textbooks in Ophthalmology.

#### Robert Lesser, M.D.

Dr. Lesser obtained his medical degree from Weill Cornell University Medical College and his Bachelor of Science degree from Queens College, City University of New York. He completed his ophthalmology residency at Yale University in the Department of Ophthalmology and Visual Science and did additional training in Neuro-Ophthalmology at the Bascom Palmer Eye Institute. He is a Clinical Professor of Ophthalmology and Visual Science and Neurology at Yale and Clinical Professor of Neurology and Neurosurgery at the University of Connecticut School of Medicine.

Dr. Lesser was on the editorial board of the Journal of Neuro-Ophthalmology and is the former Chief of Neuro-Ophthalmology at Yale. He is a recipient of the American Academy of Ophthalmology Honor and Senior Honor Awards. He has received the Excellence in Clinical Teaching Award from the Department of Ophthalmology and Visual Science at Yale on four separate occasions. He is a fellow of the North American Neuro-Ophthalmology Society, the American Academy of Ophthalmology and former president of Yale Alumni in Ophthalmology.

### Gregory Ogawa, M.D.

Dr. Ogawa specializes in complex anterior segment, cornea and cataract surgery at Eye Associates of New Mexico. The group has over 50 eye doctors and 13 clinic locations. He is the Medical Administrative Officer at EANM, an Associate Clinical Professor at the University of New Mexico, and a Medical Director of the New Mexico Lions Eye Bank. Dr. Ogawa completed his undergraduate studies at Carleton College in Minnesota; Medical School at the University of Rochester, in Rochester, NY; Residency at the Medical College of Wisconsin, in Milwaukee; and Cornea fellowship at the Wilmer Eye Institute, in Baltimore. He teaches nationally as a visiting professor and at major ophthalmologic meetings as well as locally at the University of New Mexico. He serves on the ASCRS Challenging and Complicated Cataract Surgery Subcommittee. His other academic activities include presentations at meetings, developing surgical techniques and instruments, authoring peer reviewed publications and book chapters.

# Sunil Srinvastava, M.D.

Dr. Srivastava did his Fellowship at Duke University Medical Center Vitreo-retinal Surgery Durham, NC USA and in 2005 completed another fellowship at the National Institutes of Health Uveitis/Medical Retina Bethesda, MD USA. His ophthalmology residency was done at - Emory University Hospitals and School of Medicine Ophthalmology Atlanta, GA USA. Dr. Srivastava completed his Internship at Saint Vincent's Hospital and Medical Center Internal Medicine, New York, NY USA and attended Medical Scholl at the State University of New York at Buffalo School of MedicineBuffalo, NY USA, graduating in 1999. He completed his undergraduate training at Cornell University Ithaca, NY USA in 1994. Dr. Srivastava is currently a staff physician at the Cole Eye Institute Cleveland Clinic, in Cleveland, OH.

#### Jonathan D. Trobe, M.D.

Professor of Ophthalmology and Neurology University of Michigan

I was born in Pittsburgh, Pennsylvania (USA) in 1943. At age 4, I moved with my family to Europe, where my father directed services to Holocaust survivors. I attended international schools in Vienna, Geneva, Rome, and Paris, graduating from high school in 1960. In that year, I returned to the USA to attend Harvard College and Harvard Medical School, where I graduated in 1968. After a 1-year internship in internal medicine at Rush Presbyterian Medical School in Chicago, I began a 3-year residency in ophthalmology at the Wills Eye Institute in Philadelphia, where I served as chief resident in my final year.

From 1972 to 1974, I served as a major in the United States Air Force at Andrews Air Force Base, Washington, DC. With a plan to become a corneal surgeon, I entered a fellowship in corneal disease at the University of Florida. After serving on the faculty there for two years, I decided instead to become a neuro-ophthalmologist, doing a fellowship in that field at the University of Miami. In 1977, I returned to the University of Florida to direct the neuro-ophthalmology service. In 1983, I gave up my faculty position to complete a residency in neurology at the University of Miami.

After completing the neurology residency in 1986, I accepted a faculty position with joint appointments in ophthalmology and neurology at the University of Michigan, where I have been for 30 years. I am board-certified in ophthalmology and neurology. I have first-authored or co-authored over 150 peer-reviewed journal articles, first-authored or co-authored eight books, including The Physician's Guide to Eye Care (American Academy of Ophthalmology), The Field Guide to the Eyes (Lipppincott); The Neurology of Vision (Oxford), Clinical Decisions in Neuro-Ophthalmology (Mosby), and Rapid Diagnosis in Neuro-Ophthalmology (Elsevier). I am the author of an online and mobile app program called The Eyes Have It. I am associate editor for ophthalmology of the online general medical resource called Up To Date and associate editor for neuro-ophthalmology of the online neurology resource called Medlink Neurology. I served as editor of The Journal of Neuro-Ophthalmology, the official journal of the North American Neuro-Ophthalmology Society, from 2001 to 2010.



