

**Connecticut Society of Eye Physicians  
Annual Education Program June 8, 2018  
Physicians' Agenda**



**7:45 Registration and Continental Breakfast - Vendor Expo**

**8:15 IOL Calcs Past, Present, and Future**

– Uday Devgan, M.D.

*Objectives: 1. Describe the evolution of IOL calculations. 2. Explain which formulas work best for different types of eyes. 3. Understand the generations of formulas and how they differ. 5. know the future of IOL calcs and how to best help your patients.*

**8:45 Optimizing the Ocular Surface for Cataract and Refractive Surgery**

– Helen Wu, M.D.

*Objectives: 1. The participant should be able to diagnose ocular surface disorders which may affect clinical outcomes in cataract and refractive surgery 2. Preoperative and postoperative clinical management of ocular surface disease will be reviewed.*

**9:15 Retinal Malpractice; the 30 year OMIC Experience**

– George A. Williams, M.D.

*Objectives: Review common causes of retinal malpractice claims and discuss mechanisms to minimize liability.*

**9:45 Update from Yale Eye Department**

– Lucian del Priore, M.D., Ph.D.

**10:00 Coffee Break - Refreshments in Vendor Hall**

**10:20 Zonular Deficiency in Cataract Surgery**

– Steven G. Safran, M.D.

*Objectives: To quantify Zonular weakness based on lens movement and to examine the classification system. To present complications and treatment.*

**10:50 What We Have Learned From Clinical Trials**

– Michael Repka, M.D.

*Objectives: 1. To understand the value of amblyopia therapy 2. To discuss the appropriate doses for initial therapy. 3. To describe the impact of glasses alone on amblyopia treatment outcomes.*

**11:10 What's New in Glaucoma Care? Medical Therapy, IOP, and Beyond**

– James C. Tsai, M.D.

*Objectives: 1. Learn about new sustained-release drug devices 2. Understand new advances in visual function technologies 3. Learn about novel glaucoma surgical devices 4. Comprehend potential advances in neuroprotection and neuroregeneration.*

**11:30 EvokeDx: icVEP Technology and Its Use in Glaucoma Management**

– Eileen Choudhury Bowden, M.D.

*Objectives: 1. Learn about isolated-check visual evoked potential 2. Understand the utility of new visual field technologies in current glaucoma management.*

**11:45 With an Artistic Vision: Perception and the Arts**

– Vincent deLuise, M.D.

*Objectives: 1. To explain the fundamental principles of neuroaesthetics. 2. To illustrate the principles of neuroaesthetics with examples from art and literature. 3. To explain the various types of synesthesia.*

**12:15 Lunch with Industry Friends in Wagon Room  
Business Meeting**

**FIBUSPAM - Medicine with a Purpose**

– Elwin Schwartz, M.D.

**1:30 Preliminary Studies in Retinal Disease from the IRIS Registry – David Parke Lecture**

– George A. Williams, M.D.

*Objectives: to demonstrate the utility of a large clinical database to evaluate treatment patterns and clinical outcomes.*

**2:00 Challenging Cataract Cases – Things I've Learned the Hard Way**

– Uday Devgan, M.D.

*Objectives: To present case presentations of challenging cataract cases and examine complications with successful outcomes.*

**2:30 Phakic IOLs: Where Do They Fit In Today's Refractive Surgical Toolbox?**

– Helen Wu, M.D.

*Objectives: 1. To discuss the indications for Phakic IOLs in the current refractive surgery market 2. To discuss clinical outcomes and management of complications after Phakic IOLs, including my personal experience with Phakic IOLs.*

3:00 **Stretch your Legs - Grab some Java, Tea, Pastries and Visit with Industry Friends - Vendor Hall**

**Yale & Mount Sinai Poster Contest Awards**

3:20 **Case Presentations on Iris Repair, IOL Exchange, Dysphotopsias**

– Steven G. Safran, M.D.

*Objectives: To present case studies on successful outcomes with regard to Iris repair and reconstruction using sutures and slip knot, IOL reposition and exchange and dysphotopsias - 1. Post cataract dysphotopsias - how to deal with patients complaints in light reflecting off IOLs.*

3:50 **Washington Update Objectives**

– Michael Repka, M.D.

*Objectives: 1. To understand physician compliance and performance changes in Medicare's Quality Payment Program for 2018. 2. To discuss targeted regulatory relief for physicians in the current political environment: administrative and legislative.*

4:30 **CME Certificates & Door Prizes - Vendor Hall**

The Connecticut Society of Eye Physicians designates this educational activity for a maximum of 6.5 AMA PRA Category I Credit(s)<sup>™</sup>.

Physicians should only claim credit commensurate with the extent of their participation in the activity.  
The Connecticut Society of Eye Physicians is accredited by the Connecticut State Medical Society to sponsor continuing medical education for physicians.

**Directions to The Aqua Turf Club, 556 Mulberry Street, Plantsville, CT 06479 • Phone: 860-621-9335**

**I-84 East from Waterbury** - Take Exit 28, take a right onto Route 322. Go straight, under second underpass take a left at the car wash onto Old Turnpike Road. At the first stop sign, take a right onto Mulberry Street. The Aqua Turf Club is located 1/2 mile on the right.

**I-84 West from Hartford** - Take Exit 29 (left hand exit). At the end of the exit will be a light. Take a left and go to your next light (just before Gene's Restaurant), take a right onto Mulberry Street. Go approximately one mile down the road. The Aqua Turf Club will be on your right.

**From I-91 or the Merritt Parkway** - Take Route 691 West toward Waterbury. Take exit 4 (Southington), take a right. At the bottom of the hill (McDonald's on the corner), take a right onto South End Road. Follow until you come to Mulberry Street on the left. The Aqua Turf Club is on Mulberry Street approximately 1/4 mile on the left.



## FACULTY



### **VINCENT DELUISE, M.D.**

Vincent de Luise M.D. F.A.C.S., is an assistant clinical professor of ophthalmology at Yale University School of Medicine and is on the adjunct faculty at Weill Cornell Medical College where he serves on the Humanities and Medicine Committee and the Music and Medicine Initiative. A phi beta kappa graduate of Princeton University and Weill Cornell Medical College, Dr de Luise is an honor award and senior achievement award recipient of the American Academy of Ophthalmology (AAO). He co-founded the annual classical music recital at the AAO that was part of the AAO meeting from 1987 to 2007. A Harvard fellow in 2013, he has been involved in curating a curriculum of humanities pedagogy for medical schools and nursing schools.



### **UDAY DEVGAN, M.D.**

Dr. Devgan is passionate about ophthalmology with a special interest in cataract and refractive surgery. He is in private practice at Devgan Eye Surgery in Los Angeles and a partner at Specialty Surgical Center in Beverly Hills, California. In addition, he is Chief of Ophthalmology at Olive View UCLA Medical Center where he has personally taught ocular surgery to more than 150 UCLA ophthalmology residents over the past two decades. Dr. Devgan is a Clinical Professor at the Jules Stein Eye Institute at the UCLA School of Medicine where has won the faculty teaching award an unprecedented four times.

After graduating as Santa Monica High School valedictorian, he majored in microbiology and molecular genetics at UCLA. He completed his MD degree with highest distinction, summa cum laude, and multiple honors from the USC Keck School of Medicine where he was an early junior year inductee into the Alpha Omega Alpha medical honor society. Dr. Devgan finished his ophthalmology residency at the Jules Stein Eye Institute at the UCLA School of Medicine where he won awards for both research and achievement. He pursued and achieved Fellowship of the American College of Surgeons (FACS) and Fellowship of the Royal College of Surgeons of Glasgow (FRCS) out of admiration and respect for his father, a retired head and neck surgeon, who was a fellow of both of these organizations.

Dr. Devgan has taught ocular surgery in more than 50 countries, writes monthly columns in multiple ophthalmic journals, is involved with consulting and lecturing services for ophthalmic organizations and industry, and performs live surgery events at major ophthalmic meetings. His charity surgeon mission trips have taken him around the globe to countries such as Tonga, Vietnam, India, and South Africa. He also does additional charity ocular surgeries every week, delivering the gift of sight to the underserved population of Los Angeles.

In his spare time, Uday enjoys trying to convince his kids to pursue ophthalmology, but as you know, teenagers don't listen to their parents.



### **MICHAEL REPKA, M.D.**

Dr. Michael Repka received his medical degree from the Jefferson Medical College of Thomas Jefferson University and completed his ophthalmology residency at Wills Eye Hospital. Following completion of his residency training, a fellowship was spent training in pediatric ophthalmology and strabismus as well as neuro-ophthalmology at the Wilmer Ophthalmological Institute of Johns Hopkins Hospital.

Dr. Repka is the David L. Guyton, MD and Feduniak Family Professor of Ophthalmology and a professor of pediatrics at the Johns Hopkins University School of Medicine. He has been at the Johns Hopkins University School of Medicine since 1983. He is known for his contributions in the fields of pediatric ophthalmology, strabismus, retinopathy of prematurity and pediatric neuro-ophthalmology. His clinical practice includes an interest in the management of strabismus and amblyopia. In these areas, he has a special interest in using alternatives to patching for the management of amblyopia and using strabismus surgery, botulinum toxin and adjustable sutures to treat strabismus. He performs cataract surgery and intraocular lens implantation on children with cataracts. He also has a special interest in pediatric neuro-ophthalmology involving normal and abnormal visual development and the effect of injury and tumor on the visual system of the child.

He is the past-chairman of the Pediatric Eye Disease Investigator Group. He is Medical Director of Governmental Affairs of the American Academy of Ophthalmology and President of the Maryland Society of Eye Physicians and Surgeons.



### **STEVEN G. SAFRAN, M.D.**

After completing his fellowship in Cornea at Duke in 1992 Dr. Safran went into solo private practice in Lawrenceville, New Jersey and has been there since. He has a special interest in complex cataract surgery, IOL related complications, premium intraocular lens related issues, iris repair and cornea surgery but also does a significant amount of glaucoma surgery and oculoplastics in his practice. He has written many peer review articles as well as being a contributing cataract editor for *Eyeworld* and writing a column on Anterior Segment Grand Rounds detailing the management of difficult cases. Dr. Safran is probably best known for his over 7000 posts on the ASCRS cataract and refractive List Serve and Keranet and instructional videos on YouTube demonstrating complex anterior segment procedures.



### **JAMES C. TSAI, M.D., MBA., FACS**

Dr. Tsai is the President of New York Eye and Ear Infirmary of Mount Sinai, America's first and longest operating specialty hospital. He also serves as the Delafield-Rodgers Professor of Ophthalmology at the Icahn School of Medicine at Mount Sinai and System Chair of Ophthalmology for the Mount Sinai Health System. A clinician-scientist and experienced health care administrator, Tsai also serves as Chair of the Glaucoma Subcommittee of the National Eye Health Education Program Planning Committee of the National Institutes of Health (NIH), Examiner for the American Board of Ophthalmology, Chair of the Section on Ophthalmology for The New York Academy of Medicine, and Treasurer of the International Joint Commission on Allied Health Personnel in Ophthalmology (IJCAHPO).

A Magna Cum Laude graduate of Amherst College, Tsai earned his Medical Degree from Stanford University School of Medicine and his MBA from Vanderbilt University. He completed his residency in ophthalmology at the Doheny Eye Institute, which at the time was affiliated with the University of Southern California, Los Angeles. Tsai received his glaucoma fellowship training at the Bascom Palmer Eye Institute, University of Miami Health System, and at Moorfields Eye Hospital and the Institute of Ophthalmology in London.



### **GEORGE A. WILLIAMS, M.D.**

Dr. Williams is Chair, Department of Ophthalmology and Director of the Beaumont Eye Institute at Beaumont Health in Royal Oak, Michigan. He is Professor and Chair of Ophthalmology at Oakland University William Beaumont School of Medicine and a partner with Associated Retinal Consultants. He is Professor at the European School for Advanced Studies in Ophthalmology in Lugano, Switzerland. An Alpha Omega Alpha graduate of Northwestern University Feinberg School of Medicine, Dr. Williams completed his residency in ophthalmology and his fellowship in vitreoretinal surgery at the Eye Institute of the Medical College of Wisconsin where he was an associate professor until 1988.

Dr. Williams has published more than 250 articles and book chapters in the field of vitreoretinal surgery. He has participated as principal investigator or co-investigator in more than 20 clinical trials sponsored by the National Eye Institute and industry. He served on the Board of Trustees of the American Academy of Ophthalmology (AAO) from 2008 to 2012. He is a recipient of the Special Recognition Award, the Secretariat Award and the Lifetime Achievement Award of the AAO. He has delivered 26 named lectureships, including the 2013 Gertrude Pyron Lecture at the American Society of Retina Specialists (ASRS), the 2014 Yasuo Tano, MD, Lecture at the Club Jules Gonin, the 2015 Taylor Smith, MD Lecture at the Aspen Retinal Detachment Society and the 2017 B.Thomas Hutchinson, MD Lecture at the New England Ophthalmology Society. He is a recipient of the ASRS Crystal Apple Award for teaching excellence and has trained over 100 clinical and research vitreoretinal fellows. Dr. Williams is past chair of the AAO Retina Ophthalmic Technology Assessment Committee. He was Secretary for Federal Affairs from 2014 through 2017. On January 1, 2018, he became AAO President-elect. Since 2006, he has represented the AAO at the Relative Value Update Committee (RUC) of the American Medical Association. He is past president of the ASRS and the Michigan Society of Eye Physicians and Surgeons. He is Chair of the Board of Directors of the Ophthalmic Mutual Insurance Company. He is an Associate Editor for Surgical Techniques for the journal RETINA, and serves on the editorial boards of Retinal Cases & Brief Reports and Current Opinion in Ophthalmology. Dr. Williams is a recertified Diplomate (2005, 2016) of the American Board of Ophthalmology and a member of the Retina Society, Macula Society, ASRS, Association of University Professors in Ophthalmology and Club Jules Gonin. He is an elected Fellow of the Association for Research in Vision and Ophthalmology.



### **HELEN WU, M.D.**

Dr. Helen Wu is the Director of Refractive Surgery at New England Eye Center, affiliated with Tufts University School of Medicine, located in Boston, Massachusetts. A native of Columbus Ohio, she graduated from the University of Michigan and the Ohio State University College of Medicine. Dr. Wu originally came to Boston to the Massachusetts Eye and Ear Infirmary for fellowships in Cornea, External Disease and Ocular Immunology. Helen Wu, M.D. acts as an assistant professor of medicine at Tufts University School of Medicine and she currently sees patients at New England Eye Center in Boston, and also satellite locations in Brookline and Wellesley. She performs surgery at both New England Eye Center in Boston and the state of the art Ambulatory Surgery Center, Surgisite(SSB), located in Waltham, MA.

A pioneer in refractive surgery, Dr. Wu has been performing LASIK, PRK, ICL's and advanced lens cataract surgery at New England Eye Center since 1992. Helen Wu, M.D. is now offering cataract surgery with the Catalys™ Precision Laser System at Surgisite Surgery Center in Waltham Massachusetts. It is at Surgisite where Dr. Wu also performs the Visian ICL procedures. Dr. Wu is one of the earliest adapters for offering the Visian lens procedure to patients in the commonwealth of Massachusetts.

While Dr. Wu continues to make available to her patients advancements in vision correction procedures such as LASIK, PRK, ICLs, all laser cataract surgery with premium cataract lenses and procedures to help eliminate dependence on reading glasses, she continues to maintain a clinical practice, specializing in the care of patients with cataracts, complex problems of the cornea and ocular inflammation. In addition to these services, Dr. Wu specializes in the treatment of dry eye for pre and post refractive surgery patients and is now offering IPL(Intense Pulsed Light) Therapy for patients who may qualify for this treatment for their dry eye condition.

Dr. Wu's passion includes teaching medical students, residents and fellows through Tufts University School of Medicine and lecturing about innovations in Ophthalmology. Whether speaking to the local community about eye health or lecturing internationally to the Ophthalmology community about her excellent surgical findings, Dr. Wu is dedicated to education and patient care. Helen Wu, M.D., has served as Senior Associate Editor of the Journal of Refractive Surgery and on numerous committees for the American Academy of Ophthalmology and the American Society of Cataract and Refractive Surgery. She edited the comprehensive textbook "Refractive Surgery" as this is a key area of interest to her. As a visionary in vision correction surgery, Dr. Wu has been involved since the beginning phases of Refractive procedures, even participating in multiple clinical trials for PRK and LASIK and spending time training hundreds of physicians nationwide.

When she is not tending to her patients, Dr. Wu spends time with her husband, teenage children, and yellow Labrador retriever. If she can fit it in, a bit of ballroom dancing gets on the schedule. During her travel abroad she is able to brush up on the languages she speaks including German, Spanish and Mandarin Chinese. Studying foreign languages in her spare time allows Dr. Wu to better connect with her patients.