

**Register for Physician Meeting online at:**

[Registration and Payment Form - Physician](#)

Please note: Information for Technician Program is online at [Technician Registration](#)

This is a live event with COVID-19 Protocols

Covid Policy: *The UOS is committed to the health and well-being of our members, meeting attendees, staff, exhibitors, and meeting contractors. **All attendees and guests to the UOS 43rd Annual Meeting in SLC must be fully vaccinated. Boosters are highly encouraged for those who are eligible and can get one.** You (and any guests) will be required to show proof of vaccination to receive your name badge and enter the meeting space. **Attendees are required to wear a face mask securely covering their mouth and noses within the meeting space.** Instructions on verifying vaccination will be sent closer to the meeting.*

Physician and Technician Annual Meetings taking place March 11, 2022

Location: Sheraton Hotel and Conference Center

Physician Education Program Chair: Craig Chaya, MD  
Program Monitor, UOS President: Christian Hess, MD

Visiting Faculty

Leon W. Herndon, MD, William F. Mieler, MD, Bradford Tannen, MD, JD

- 7:30 am Registration and Breakfast
- 8:00 Welcome- UOS President, Christian Hess, MD
- 8:10 Updates on Diagnosis and Treatment of Optic Neuritis -Meagan Seay, MD
- 8:50 What Can We Learn from Laboratorial Analyses of Explanted IOLs? -Lilliana Werner, MD
- 9:50 Beverage Break
- 10:05 Post-Surgical Opioid Use in Ophthalmology - Bradford Tannen, M.D., J.D.
- 10:45 Now What? Managing Oculoplastic Emergencies - Conley Call, MD
- 11:15 Title 1: Healthcare Inequities Leads to Vision Loss in Glaucoma -Leon Herndon, MD
- 12:00 Lunch
- 12:45 AI/Machine Learning to Evaluate Cataract Surgery -Bradford Tannen, M.D., J.D.
- 1:30 MIGS Update and the Future of Innovation in Glaucoma Surgery- Leon Herndon, MD
- 2:15 Crosslinking and PRK to treat Keratoconus-Aaron Waite, MD
- 2:45 Beverage Break
- 3:00 The Impact of Systemic Medications on Retinal Function – William F. Mieler, MD
- 3:45 2022 UT Legislative Session Wrap-up

**UOS Education Committee** – Thank you for your work planning our topics and facilitating speakers

Education Chair – Craig Chaya, MD  
Kevin Charlton, MD - Kian Eftekhari, MD Ryan Isom, MD- Douglas Marx, MD  
Aaron Waite, MD - Judith Warner, MD

**CME Physician Session** - Medical practice and knowledge is continuously and rapidly evolving. New diagnostics tests, therapies and recommendations are always being put on the market and studies are constantly performed to reassess relative efficacies of current treatment options. Continuing education addresses these issues to keep clinicians up to date on new information, as well as reinforce quality information. Our CME Program is intended to:

1. Identify recent advances in the diagnosis and treatment of eye diseases.
2. Integrate practice management strategies to address critical business and operational tasks in the ophthalmologist's practice.
3. Help our member develop strategies to identify and address their own individual professional practice gaps.

Note: CME Certificates will be emailed to the address you put on your program evaluation. An evaluation must be returned to the UOS at: [annette@utahmed.org](mailto:annette@utahmed.org) to receive a certificate.

**ACCME Accreditation Statement:** The Utah Ophthalmology Society is accredited by the Utah Medical Association for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The Utah Ophthalmology Society designates this live activity for a maximum of 7.15 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**CME Objectives as described by each presenter. Listed by speaker's last name.**

C. Call – 2:15 – 2:45 pm

Now What? Managing Oculoplastic Emergencies

Objectives:

To understand proper identification and treatment of retrobulbar hemorrhage.

To understand proper identification and treatment of “white-eyed” blow out fracture.

To understand proper identification and treatment of various facial fractures.

L. Herndon – 11:15 – 12:00 pm

Topic 1: Healthcare Inequities Leads to Vision Loss in Glaucoma

Objectives:

At the end of this lecture attendees will be familiar with the impact of structural racism on health.

At the end of this lecture attendees will understand how healthcare disparities impact on glaucoma care.

At the end of this lecture attendees will be aware of communication pearls that may allow for better patient compliance.

L. Herndon – 1:30 – 2:15

Topic 2: MIGS Update and the Future of Innovation in Glaucoma Surgery

Objectives:

At the end of this lecture attendees will have a good understanding of the various MIGS options available for glaucoma patients.

At the end of this lecture attendees will understand the process of CMS coverage of surgical procedures.

At the end of this lecture attendees will be familiar with the impact CMS cuts may have on stifling surgical innovation.

W. Mieler, MD – 3 pm – 3:45 pm

The Impact of Systemic Medications on Retinal Function

Objectives:

To better understand what medications may cause retinal abnormalities

To better recognize the patterns of retinal toxicity

To learn means of limiting medication-induced retinal toxicity

M. Seay – 8:10 – 8:50 am

Updates on Diagnosis and Treatment of Optic Neuritis

To distinguish presentations of typical versus atypical optic neuritis

To discuss myelin oligodendrocyte glycoprotein (MOG) antibody optic neuritis and aquaporin 4 antibody optic neuritis

To provide updates on management of typical and atypical optic neuritis

B. Tannen – 10:05 – 11:45 am

Topic 1: Post-Surgical Opioid Use in Ophthalmology

Objectives:

To provide an overview of the current state of opioid prescribing in the US

To share evidence-based best practices for opioid prescribing

To share granular ways to change practices in opioid prescribing

12:45 – 1:30

Topic 2: Artificial Intelligence Machine Learning to evaluate cataract surgery

Objectives: pending

A. Waite, MD – 2:15 – 2:45 pm

Crosslinking and PRK to treat Keratoconus

Objectives:

To gain broader understanding of crosslinking

To review data on PRK in patient with keratoconus

To understand the benefits of crosslinking and PRK in patients with keratoconus

L. Werner – 8:50 – 9:50 am

What Can We Learn from Laboratorial Analyses of Explanted IOLs?

This presentation will include discussion on:

Providing an overview of materials used in IOL manufacture.

Explaining conditions that may lead to IOL explantation, such as different forms of IOL opacification.

Describing IOL hydration-related phenomena such as glistenings and subsurface nanoglistenings.

## Faculty Biographies

### Conley Call, MD

Dr. Call completed a two-year ophthalmic plastic and reconstructive fellowship program at the University of Iowa Department of Ophthalmology and Visual sciences. Prior to that, Dr. Call completed his ophthalmology residency training at the Ohio State University Medical Center in Columbus, Ohio. This consisted of training in microsurgical techniques for ophthalmic and intraocular surgery. Dr. Call is a Diplomate with the American Board of Ophthalmology and a fellow with the American Society of Ophthalmic Plastic and Reconstructive Surgery.

### Leon Herndon, MD

Leon W. Herndon, Jr., MD, is Professor of Ophthalmology at Duke University Medical Center in Durham, North Carolina. He earned his MD from the University of North Carolina at Chapel Hill School of Medicine and served his internship and residency at the University of North Carolina Hospital in Chapel Hill. Dr. Herndon then completed a clinical fellowship in glaucoma at Duke University Medical Center in Durham, North Carolina.

### William F Mieler, MD

Cless Family Professor of Ophthalmology

University of Illinois at Chicago (UIC) Distinguished Professor 2021

Vice-Chairman for Faculty Affairs

Director, Vitreoretinal Fellowship Training

Director, Ocular Oncology, Department of Ophthalmology, University of Illinois at Chicago

### Meagan Seay, DO

Dr. Seay specializes in neuro-ophthalmology and treats patients with diseases affecting the optic nerve and eye movements as well as neurologic diseases that affect vision. She earned her undergraduate degree from Abilene Christian University and her medical degree from the Texas College of Osteopathic Medicine at the University of North Texas Health Science Center. She completed a neurology residency at the Cleveland Clinic and a fellowship in neuro-ophthalmology at New York University.

### Bradford Tannen, MD, JD

Associate Professor of Ophthalmology and Visual Sciences

Section Chief and Fellowship Director, Cornea, External Disease, & Refractive Surgery

Kellogg Eye Center for eHealth, Strategic Director, University of Michigan

Director, Technology-Based Eye Care Services, Veterans Affairs Medical Center, Ann Arbor, MI

### Aaron Waite, MD

After graduating cum laude from Brigham Young University, Dr. Waite earned his medical degree from the University of Utah, where he was inducted into the Alpha Omega Alpha honors society. He completed his medical internship at the University of Nevada School of Medicine, and his residency training in ophthalmology at the University of Tennessee, earning the 2010 ASCRS Foundation Resident Excellence Award. At the University of Colorado School of Medicine, Dr. Waite completed a fellowship in cornea, external disease, and refractive surgery. After two years in private practice, Dr. Waite was invited back to the University of Tennessee Hamilton Eye Institute as the Director of Cornea, Cataract, and Refractive Surgery. During his time at UTHSC, he trained other eye surgeons and participated in multiple research studies before returning to Utah with his family to build Waite Vision.

### Lilliana Werner, MD, PhD

Dr. Werner is a Professor of Ophthalmology and Vision Sciences, and Co-Director of the Intermountain Ocular Research Center, at the John A. Moran Eye Center, University of Utah. She has a MD degree from Brazil, and a PhD degree (Biomaterials) from France. Dr. Werner's research is centered on the interaction between ocular tissues and different intraocular lens designs, materials, and surface modifications. These include intraocular lenses implanted after cataract surgery, and phakic lenses for refractive surgery and ophthalmic implantable devices in general. She has authored more than 300 peer-reviewed publications and book chapters on the subject, co-edited three books, and received numerous awards in international meetings for scientific

presentations, videos, and posters. She has also been a guest speaker in different international meetings in at least 25 countries. Dr. Werner is also a consultant for various companies manufacturing IOLs and other ocular biodevices and a consultant for the FDA. She has been named as one of the Top 100 Most Influential People in the World of Ophthalmology (*The Ophthalmologist* magazine). Since June 1, 2020, Dr. Werner is the U.S. Associate Editor of the *Journal of Cataract & Refractive Surgery*.

**Faculty Disclosure(s):**

Each speaker indicates no relevant financial disclosures for their presentations.

**Planning Committee Disclosure(s):** Each planning committee member indicates no relevant financial disclosures.

**Meeting Location, Hotel Rooms, Driving Directions**

**Location-** The Sheraton Hotel and Conference Center

150 West 500 South, Salt Lake City, UT

Conference area, East end of the hotel, Bryce Ballroom

**Registration Deadlines-** Two weeks prior to program Feb.25, 2022, at 5 pm MST for Physicians

**Cancellations/Refunds -** A written notice must be received no later Feb. 25, 2022, for a refund minus a \$75 administrative fee. No refunds will be accepted after March 1, 2022. Participant substitutions can be made up to 2 weeks prior to the meeting.

**Hotel Rooms at the Sheraton** (same as the meeting location) For your convenience, spend the night at the Sheraton. Reservations must be made 30 days prior to conference to receive the special attendee rate Sheraton Salt Lake City Hotel, \$129.00 \$139 per night.

[\*\*Book a room at the group rate for UOS Meeting\*\*](#)

**Driving Directions**

The Sheraton Hotel is located on 5th south, in the heart of the downtown business and entertainment district and three blocks from the Salt Palace Convention Center. Complimentary parking is available on the west or east side of the Sheraton Hotel.

**Special Needs-** If you have a disability and require special classroom accommodations, please append a statement regarding your disability-related needs. We cannot ensure the availability of appropriate accommodations without prior notification of need.

**Costs for Physician Meeting**

To register click on link or go online to:

**UOS Physician Registration Form**

**Physician Session costs**

• UOS Member	\$285.00 per person
• UOS Member over 65+ years of age	\$195.00 per person
• Resident/Fellow	\$150.00 per person
• Non-Member	\$385.00 per person