



WVAEPS 2024 Scientific Conference Stonewall Resort

May 17-19,2024

Friday, May 17, 2024

7:00 am **Registration and Breakfast**
8:00 am **Glaucoma Lasers** - Kevin Halenda, MD
9:00 am **Pericytes: Death is Not the Only Option** – Paul Yates, MD
10:00 am Break
10:15 am **Part I Uveitic Glaucoma** - Grace Levy Clarke, MD
11:15 am **Things You Already Know About Trauma. Or Do You?** Bradley Thuro, MD
12:15 pm Morning CME Session Ends
12:30 pm **Lunch by Sight Science OMNI Surgical System (Ergo System)** Christopher Spearman MD **No CME**
1:45 pm **Part II Uveitic Glaucoma** - Grace Levy Clarke, MD & Kevin Halenda MD
2:45 pm **Physician Wellness** – Jullia Rosdahl, MD, PhD
3:45 pm **Advocacy Boot Camp** – Mark Mayle, MD
4:45 pm **Adjourn**
7:00 -9:00pm **Firepit & Smores All Welcome**

Saturday, May 18, 2024

7:00 am **Registration and Breakfast**
8:00 am **Fundamentals of Coding** – Heather Dunn, COA, OCS
9:00 am **Corneal Disasters: Infectious, Autoimmune, and Neurotrophic** – William Benson, MD
10:00 am **Break**
10:15 am **Coding Competency class** - Heather Dunn, COA, OCS
11:15 am **Integrating Low Vision into a Busy Practice** – Becky Coakley MA, CLVT Director of Outreach WVU
12:15 pm Morning CME Session Ends
12:30-1:30 pm **Lunch by Amgen_Thyroid Eye Disease Patient** Erik Happ MD **NO CME**
1:45 pm **Pearls for Glaucoma** – Jullia Rosdahl MD, PhD
2:45 pm **What is that? Uncommon Clinical Findings of the Anterior Segment** – William Benson, MD
3:45 pm **Adjourn**
5:15 pm **Reception on Little Sorrel**

Sunday, May 19,2024

8:00 am Registration and Breakfast
9:00 am **A Year of Ocular Trauma in Central Virginia** - William Benson, MD
10:00 am **OMIC** - No CME Credit - prerecorded video discount for insurance
10:30 am Adjourn

Objectives: Following this conference, participants should be able to:

- Describe the roles of pericytes in the pathogenesis, evaluation, and management of retinal vascular disease
- Recognize the latest coding updates and their impact on ophthalmology practices
- Identify the challenges in corneal disease evaluation and treatment
- Describe the evaluation and diagnosis of ocular conditions
- Describe the latest medical and surgical management of ocular conditions
- Identify the different causes and management of infectious, autoimmune, and neurotrophic corneal diseases
- Describe common ophthalmic pearls in glaucoma care
- Recognize uncommon clinical findings of anterior segment disease
- Describe the evaluation and management of ocular trauma cases

Target Audience: Ophthalmologists

Speakers

William Benson, MD – Dr. Benson holds the Ragnit and Walter J. Geeraets Professorship in the Department of Ophthalmology at Virginia Commonwealth University in Richmond. Dr. Benson was Chairman of the Department from 2004-2022. His specialty is Cornea and External Disease. Dr. Benson received his bachelor's degree from Northwestern University and earned his medical degree from West Virginia University School of Medicine. He completed an ophthalmology residency at West Virginia University School of Medicine, and two successive fellowships in Cornea & External Disease and Cornea & Refractive Surgery at the University of Texas Medical School at Houston. Dr. Benson has served as Medical Director of the Old Dominion Eye Bank. He is a member of numerous professional societies, including the Alpha Omega Alpha Honor Medical Society, and a fellow of the American Academy of Ophthalmology. Dr. Benson has received the honor of being selected numerous years by his colleagues as one of Castle Connolly's TOP Doctors. He has also received the honor of being selected numerous years as one of "Richmond's Top Doctors" by Richmond Magazine

Grace Levy Clarke MD - As West Virginia University's sole fellowship-trained uveitis specialist, Dr. Grace Levy-Clarke provides patients with a much-needed service while also educating the next generation of ophthalmologists on the treatment and management of complex ocular diseases. Levy-Clarke joined the West Virginia University Department of Ophthalmology and Visual Sciences as an assistant professor in 2021, becoming the only fellowship-trained uveitis specialist practicing at the WVU Eye Institute. Levy-Clarke said that she is currently the only fellowship-trained uveitis specialist practicing in West Virginia and that she sees patients from across the state, as well as patients from the neighboring states of Ohio, Pennsylvania, and Maryland

Becky Coakley MA, CLVT - For 25 years, Becky Coakley, the director of outreach for the West Virginia University Eye Institute, has been dedicated to advocating for the state's blind and low-vision population through the programs she has helped start at the University. One of these programs, the Children's Vision Rehabilitation Project (CVRP), aims to bridge the gap between the medical and educational fields for children who are blind or visually impaired.

Heather Dunn COA, OCS - Heather H. Dunn is the Academy's manager of coding and reimbursement. She has extensive experience in ophthalmic practice management. She has held positions as an ophthalmic assistant, optical technician, insurance biller, and administrator. She is a contributing author of the Academy coding product line. Under the direction of the AAPOS Socioeconomic Committee, she has helped initiate a practice manager program for pediatric ophthalmology. She was a member of the 2019 Ophthalmic Practice Administrators Leadership Program (OPAL).

Erik Happ MD – Dr. Happ is an oculoplastic and orbital surgeon in private practice in Pittsburgh, PA, after a lengthy tenure at Allegheny General Hospital, as chairman of ophthalmology and director of neuro-ophthalmology and neuro-ophthalmic trauma. He received his medical degree at Hahnemann University School of Medicine and completed an ophthalmology residency at the Eye and Ear Institute at UPMC. He then completed an ophthalmology fellowship at Allegheny General Hospital. Dr. Happ is board-certified in ophthalmology and has served in the US Navy, receiving the Navy Commendation Medal. He has published dozens of peer-reviewed journal articles and presented numerous posters at national congresses. He is a member of the American Academy of Ophthalmology (AAO), American Medical Association (AMA), North American Neuro-Ophthalmology Society (NANOS), and Society of US Naval Flight Surgeons (SUSNFS).

Kevin Halenda MD - Dr. Halenda is an ophthalmologist who specializes in the treatment of glaucoma. He joined the WVU Eye Institute and the WVU Department of Ophthalmology and Visual Sciences faculty in 2021 and currently serves as an assistant professor. Dr. Halenda completed the Glaucoma Fellowship Program at the Cleveland Clinic Cole Eye Institute in 2021. He completed the Ophthalmology Residency Program at the Medical College of Georgia in 2020 and an Internal Medicine Internship at the University of Pittsburgh Medical Center in 2017. He earned his medical degree from Emory University in 2016. He is board-certified in ophthalmology.

Mark Mayle MD - Dr. Mark Mayle graduated from Mt. Vernon University with an undergraduate degree before attending medical school at West Virginia University. Dr. Mayle was inducted into Alpha Omega Alpha (medical school honor society). His internship and residency were both completed at the West Virginia School of Medicine. Dr. Mayle served as Chief Resident during his final year of residency and was one of a small group of physicians who received one year of advanced additional training, over and above all other residents. Dr. Mayle is a board-certified ophthalmologist and has been with Regional Eye Associates since 1996. Dr. Mayle specializes in cataract and refractive surgery procedures, and he has a special interest in glaucoma and performs advanced surgical techniques for glaucoma.

Jullia Rosdahl MD, PhD – Dr. Rosdahl is a board-certified and fellowship-trained glaucoma specialist at the Duke Eye Center in Durham, North Carolina. After completing her doctoral work on retinal ganglion cell biology during her MD-PhD at Case Western Reserve University in Cleveland, Ohio, she is working to save as many retinal ganglion cells as possible and preserving sight for her glaucoma patients as an Associate Professor of Ophthalmology at Duke University. She is also her department's Director of Medical Student Education and Chief Wellness Officer. She currently serves as the Chair of the Planning Group of the National Eye Health Education Program and the Chair of the Patient Engagement Subcommittee of the Patient Care Committee of the American Glaucoma Society and serves on committees with the American Association of Ophthalmology and the Association of University Professors of Ophthalmology.

Christopher M. Spearman MD – Dr. Spearman is the managing partner at Scott & Christie Eyecare Associates in Cranberry Township, PA, where he practices comprehensive ophthalmology with a specialty in cataract surgery and MIGS. He received his bachelor's degree from Penn State University and his medical degree from Sidney Kimmel Medical College of Thomas Jefferson University. He then completed his internship at Lankenau Medical Center and his ophthalmology residency at the University of Wisconsin. He actively participates in clinical research and has been the principal investigator for 14 clinical trials and a sub-investigator in more than 60 additional studies. He serves on the young physician advisory board and the premium cataract surgery advisory board for EyeSouth Partners. Doctor Spearman is a member of the American Academy of Ophthalmology (AAO), American Society of Cataract and Refractive Surgery (ASCRS), and Pittsburgh Ophthalmology Society

Bradley Thuro, MD – Dr. Thuro is an ophthalmologist at West Virginia University Eye Institute in Morgantown, WV. He completed his medical school and residency training at the University of Arkansas for Medical Sciences in Little Rock, AR. Following this, he completed an ophthalmic pathology fellowship at the University of Wisconsin in Madison, WI, and then an oculoplastics/orbital oncology fellowship at MD Anderson Cancer Center in Houston, TX. He has been at WVU since 2016 where he practices primarily oculofacial plastic and reconstructive surgery. His clinical and research interests include ocular adnexal and orbital oncology, facial trauma and reconstruction, thyroid eye disease, and orbital implant technologies. He currently serves as the residency program director for the ophthalmology residency at WVU.

Paul Yates MD, PhD - Dr. Yates holds a B.S. in electrical engineering from California Polytechnic State University, an M.D. from the University of California San Diego and a Ph.D. in Neuroscience from the University of California San Diego. He has been involved at all stages of the initial optical and electrical design of the Cavcam and EntireEye WF platforms, including the first proof of concept testing of the earliest devices in patients. Dr. Yates is a practicing vitreoretinal specialist and has experience as a biomedical engineer designing all of the electronics and software for the early alpha prototypes. He currently directs the University of Virginia Diabetic Retinopathy Screening program and has been integral in bringing low-cost mobile device technology into these screening efforts. In this capacity, he fully understands the challenges of creating a sustainable and cost-efficient screening network that reaches patients most in need.

Continuing Education Credit: This activity has been planned and implemented by the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the WVU School of Medicine and the WVAEPS. The WVU School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The WVU Office of CME designates this live activity for a maximum of 14 *AMA PRA Category 1 credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure: It is the policy of the WVU School of Medicine Office of CME to ensure balance, independence, objectivity, and scientific rigor in all its educational activities. All faculty/authors/planners participating in our programs are expected to disclose any relationships they may have with commercial companies. For this conference, Dr. Yates has disclosed that he is an employee of RetiVue, LLC. However, the product lines of RetiVue have been determined to not be related to Dr. Yates' topic. Dr. Rosdahl has disclosed that her spouse is an owner of Locus Biosciences. However, the product lines of Locus Biosciences have been determined to not be related to Dr. Rosdahl's topic. All others have indicated that they have no relevant interests to disclose. These relationships, along with the educational content of this program, will be reviewed and any potential conflicts of interest will be resolved to the satisfaction of the WVU School of Medicine Office of CME prior to the activity. If a conflict cannot be resolved, the person involved will be removed from control of content.

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