

More Than Meets The Eye



BUCKEYE OPHTHALMOLOGY

Department of Ophthalmology & Visual Sciences

Message from the Chair

Dear Ophthalmology colleagues and friends,

As another year passes, I reflect through the eyes of clinicians, staff, learners and scientists, who share the mission to restore, preserve, and enhance vision to improve lives for all. By reflecting through these eyes, collectively we develop self-awareness of diverse perspectives, which will pave the way for belonging and inclusive eye care and research discoveries.

In the patients' eyes, our team of staff, technicians, photographers, residents, fellows and clinicians serve to diagnose and treat patients across 117,106 visits this past fiscal year. The clinicians and team strive to provide excellent care with best practices in order to achieve visual outcomes while attending to patient well-being. A grateful patient success story is shared in this issue.

In the learners' eyes, we see eagerness in their eyes to learn knowledge and skills from the fellows and faculty. Together with your generous support and from grateful patients, Dr. Hendershot and I are amazed at fast-paced funding and construction of the state-of-the-art Surgery and Clinical Learning Center or "SCLC". The 2024 opening of the SCLC and our partnership with Otolaryngology for a shared renovated wetlab are major milestones to educate the next generation of eye care professionals.

In the scientists' and their teams' eyes, we imagine and identify small steps toward mitigating, preventing and curing eye diseases. Reflect on innovative treatments -- anti-VEGF biological agents for "wet" age-related macular degeneration (AMD); the first FDA approved human gene therapy for the rare "RPE65"-related inherited retinal dystrophy in 2017; recent clinical gene therapy trials for both "wet" and "dry" AMD and for Stargardt disease. Did you know that the inventors of OCT technology (i.e., Dr. James G. Fujimoto (Massachusetts Institute of Technology [MIT]), Dr. David Huang (Oregon Health & Science University), and Dr. Eric A. Swanson (MIT)) shared the 2023 Lasker~DeBaakey Clinical Medical Research Award? Some of our vision scientists have begun moving into the Pelotonia Research Center (PRC), which is equipped with resources for our researchers to work across disciplines to accelerate their new discoveries.

I appreciate your commitment to our **department and look forward to joy in helping patients, teaching learners and each other, and making discoveries in 2024.**

With gratitude,



Sayoko Moroi, MD, PhD

William H. Havener, MD Endowed Professor

Chair – Havener Eye Institute | Department of Ophthalmology & Visual Sciences

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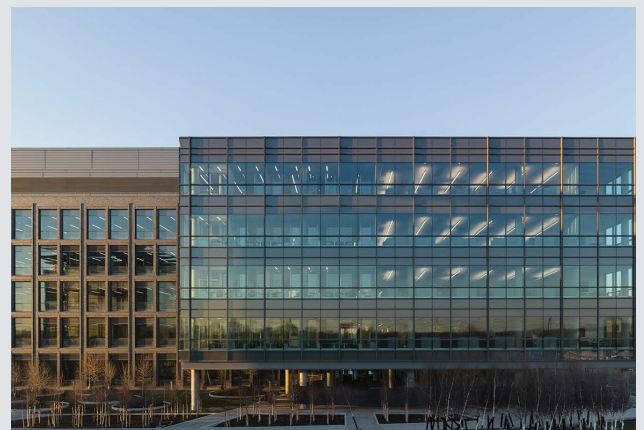
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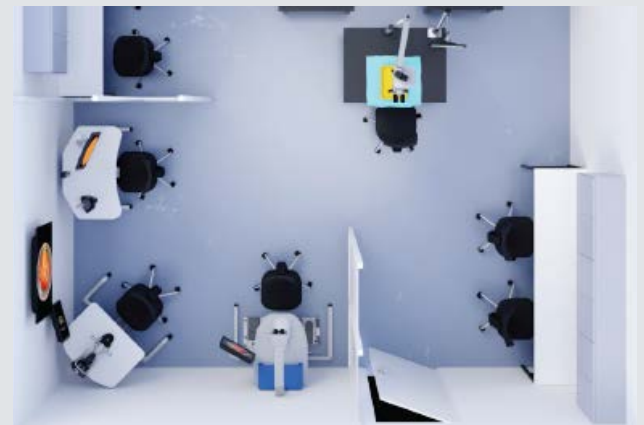
 614-293-8760



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Laura Sladoje, BS
Outreach Manager

Lori Schumacher, BS
Development Liaison

Alivia Blackburn, AAS
Marketing Specialist

Sophie Williams, AAS
Marketing Specialist

Pelotonia Research Center (PRC) Opens

Our researchers are making new neighbors in a five-story, 305,000-square-foot laboratory building equipped with new technologies and resources to enhance researchers to work across disciplines to accelerate new discoveries.

Thomas Mendel, MD, PhD

Dr. Mendel and his laboratory team are part of The Ohio State University Gene Therapy Institute, a space adjacent to the ophthalmology research neighborhood in the PRC. This strategic placement positions him well to collaborate across various fields of science. Dr. Mendel is building a genetics program to develop and implement gene therapies in patients with inherited retinal eye diseases (IRDs). Genetics research is essential for precision-based care that can provide earlier diagnosis, improve outcomes, and determine the best treatments and their timing for each patient.

Patients with IRDs slowly lose vision due to damaged cells in the retina and share common symptoms of diminished vision in low light or



Thomas Mendel, MD, PhD

night blindness, loss of color vision, and light sensitivity. Dr. Mendel provides care to both adults and children, who can be affected by these diseases, in the Department of Ophthalmology & Visual Sciences at OSU and at Nationwide Children’s Hospital.

“This is the first time in human history that we can address these diseases. In the past, we could diagnose these conditions, but we could not improve vision in patients struggling with them.” - Dr. Mendel



Taylor Sabato, MPH, MMSc, LGC

Taylor received her Masters of Medical Science in Human Genetics and Genetic Counseling from Emory University, School of Medicine in 2023. Before training as a genetic counselor, Taylor obtained her Masters of Public Health from Purdue University with a concentration in health statistics. Taylor joins the genetic counseling team at OSU. She is working to build a genetics program in the Department of Ophthalmology & Visual Sciences focusing on ocular conditions and diseases.

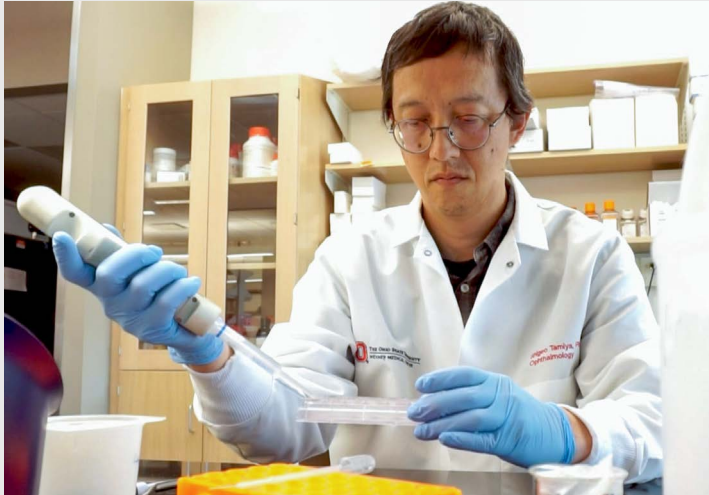
Her role in patient care is to consider family history of eye diseases, such as inherited retinal dystrophy, macular degeneration, glaucoma, corneal dystrophies, and keratoconus and provide genetic risk assessment. Genetic counseling includes hereditary ocular disease risk assessment, patient education, and genetic testing as necessary.



Ophthalmic genetic counseling and testing is available by referral at go.osu.edu/eyegenetics

Shigeo Tamiya, PhD

Dr. Tamiya and his laboratory team investigate how ocular cells transform into myofibroblasts, the key cell type involved in scar formation. They use tools in cell biology, physiology, and microscopy to study how these cells cause excessive scarring in proliferative vitreoretinopathy (PVR) after retinal



Shigeo Tamiya, PhD

detachment surgery or eye injury. They focus on determining factors essential for this transformation to identify potential druggable targets that can reverse or hopefully prevent such scar tissue formation, and thus, preserve visual acuity after retinal detachment surgeries and eye trauma.

Dr. Tamiya's goal is to develop new treatments to prevent or limit excessive scarring, potentially improving surgical and vision outcomes for affected patients.

Nagaraj Kerur, DVM, PhD

Dr. Kerur and his laboratory team focus on understanding the molecular mechanisms of inflammation and cell death pathways behind the development and progression of age-related macular degeneration (AMD). His research team has identified that the inflammasome and cGAS-STING pathways play a key role in mediating, cell death, inflammation, and senescence. He has several high impact publications that demonstrate the contribution of these pathways in mediating the retinal pigment epithelium (RPE) cell death in AMD. Dr. Kerur's lab is also exploring the function of telomerase, which has gained more attention for its critical role in maintaining chromosome stability during aging. He investigates these functions in RPE cells and their role in AMD pathogenesis. Dr. Kerur's goal is to identify new potential therapeutic targets for AMD to prevent blindness.



Nagaraj Kerur, DVM, PhD

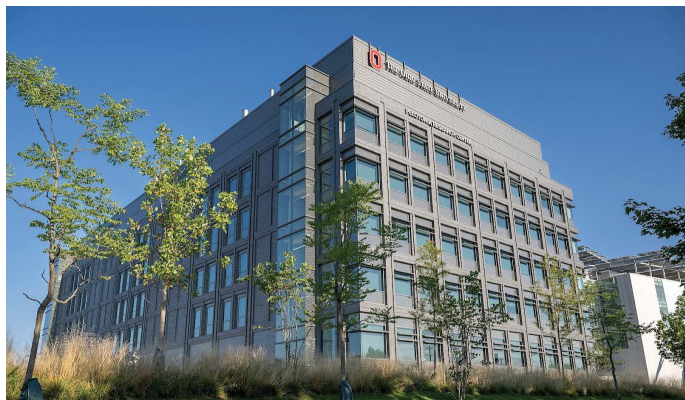


Dr. Tamiya, Dr. Mendel, and Dr. Kerur

Foundation Fighting Blindness (FFB)

The OSU Department of Ophthalmology & Visual Sciences and FFB co-hosted the Columbus Chapter Speaker Series on November 15th, 2023, at the newly opened Pelotonia Research Center (PRC). More than 50 guests, including patients with inherited retinal diseases (IRDs) were in attendance. The presentations highlighted promising clinical advancements on gene therapy for retinal dystrophies and retina research being conducted at OSU. Keynote speakers were Sayoko Moroi, MD, PhD; Thomas Mendel, MD, PhD; and Nagaraj Kerur, DVM, PhD.

Andrea Harper, Midwest Engagement Manager, provided an overview of the Foundation along with information about getting involved in the local chapter. The Foundation offers free genetic testing and connects patients through the My Retina Tracker Registry. The registry is designed to share information among IRD research and clinical communities, aiming to expedite the discovery of treatments and cures.



Pelotonia Research Center



Dr. Mendel; Dr. Moroi; Ben Shaberman, MS; Andrea Harper EdD; Shigeo Tamiya, PhD; Nagaraj Kerur, DVM, PhD

“We all enjoyed each of the presentations and heard many compliments from attendees about how inspired and hopeful they felt about the research that’s in the works at OSU.” -Andrea Harper, EdD, FFB

Ben Shaberman, MS, Vice President Director, Science Communications at FFB spoke about the exciting developments regarding clinical trials and research initiatives funded by the Foundation around the world. After the presentations, attendees were given the opportunity to take a behind-the-scenes tour of the new PRC. Led by the researchers, guests were guided through the facility, providing them with a hands-on experience to explore the cutting-edge laboratory space and see where the innovative work is being conducted. The tour showcased the beautiful spaces within the facility while offering valuable insight into the groundbreaking research that will be accomplished at the site.

FFB Community VisionWalk

On October 1st, 2023 the 3rd annual VisionWalk, organized by FFB raised over \$60,000. These funds are important to the low vision community for its outreach, education, and research to find treatments and cures for IRDs. OSU is proud to partner with Prevent Blindness and the other sponsors for this worthy cause that impacts many local individuals with IRDs, their families, and supporters.



Taylor Sabato, MPH, MMSc, LGC, Dr. Mendel, Dr. Moroi with the OSU team

Engineers Focused on Eye Health

Cynthia Roberts, PhD

Dr. Roberts leads a \$1.7 million renewed R01 funded project that integrates biomedical engineering and eye diseases. She and her team are building upon previous research that investigates the effects of corneal stiffness and intraocular pressure. She is using these data to create biomechanical risk models for conditions like keratoconus, glaucoma, and diabetic retinopathy. These advancements have the potential to enhance the clinical management of eye diseases, offering new potential markers to improve patient outcomes.



Cynthia Roberts, PhD

Katelyn Swindle-Reilly, PhD

Dr. Swindle-Reilly leads an interdisciplinary research project funded by a \$2.1 million NIH grant to develop a biodegradable microcapsule that can deliver therapeutics lasting at least 12 months. This technology would reduce the need for monthly injections into the eye for age-related macular degeneration (AMD), potentially allowing for just one injection per year. The project combines theoretical modeling with *in vitro* and *in vivo* studies to optimize the microcapsule system. This innovation could improve the quality of life for patients with AMD and may have applications in treating other chronic eye diseases. Co-investigators include Matthew Ohr, MD; Nagaraj Kerur, DVM, PhD; Julie Racine, PhD; and Ashlee Ford Versypt, PhD.



Katelyn Swindle-Reilly, PhD

Matthew Reilly, PhD

Dr. Reilly and his team are working on a five-year, \$1.97 million research project to develop a biomechanical model of the aging lens. This model will improve understanding of how changes in lens shape and biomechanics contribute to age-related visual impairment, particularly presbyopia. Their goal is to identify interventions to delay or prevent presbyopia, a common condition affecting close to 1.8 billion people globally over the age of 50. This research project is essential for addressing the dynamics of age-related vision loss.



Matthew Reilly, PhD

Specialty Scleral Lenses Transform Patient's Life

Judy DeDario's vision improvement is "Nothing Short of a Miracle"

Growing up, Judy suffered from eye pain. She would often rub them so much that she was misdiagnosed with pink eye by her teachers, and isolated from others at school. Her condition went untreated until her teenage years. When her father took her to the hospital where she was diagnosed with glaucoma. She had diligently used her prescribed eye drops, but her condition worsened over the years, leading to numerous hospitalizations and surgeries. Despite the challenges she faced, she lived her life, got married, and had children.

As she approached forty, her vision deteriorated. Our skilled doctors, Dr. Paul Weber and Dr. Andrea Sawchyn provided compassionate care and numerous treatments to alleviate some of her pain and aim to prevent further vision loss. By the age of fifty-two, she was legally blind. After having undergone fifteen surgeries and enduring years of eye medications she was faced with a new challenge, neurotrophic keratitis, causing recurring open wounds in her eyes. Despite various treatments, her eyes would not heal. Feeling hopeless, she was referred by Jennifer Shade, MD, OSU Alumni, practicing in Dayton to Dr. Stephanie Pisano who practices in our specialty contact lens clinic. Reluctantly, she gave it one last shot, hoping for a miracle, willing to try anything. Using the Smap3D technology, Dr. Pisano was able to take a 3D image of her eye, and fit her with new, customized specialty

custom scleral contact lenses specifically designed for her ocular surface. This would not have been possible without this technology and the support of Prevent Blindness, which stepped in and sponsored the cost of her lenses. After extensive tests and measurements, her scleral lenses were ordered.

After putting on her scleral lenses, the transformation was astounding! Her vision, previously 20/400 or worse for 25 years, improved dramatically to 20/40. She is now able to see details like faces, clouds, leaves on a tree, flowers and even her own reflection. Most importantly, there were no more open wounds in her eyes, and when she wears the contacts it alleviates most of the pain. Judy is filled with gratitude for her supportive family, prayers from friends, dedicated doctors, and the countless contributors from Prevent Blindness who made this possible. Today, Judy's vision is remarkably 20/70 in one eye and 20/20 in the other.



Patient Judy DeDario with Stephanie Pisano, OD, FSLs, FAAO

Our clinic is ready to care for your unique needs



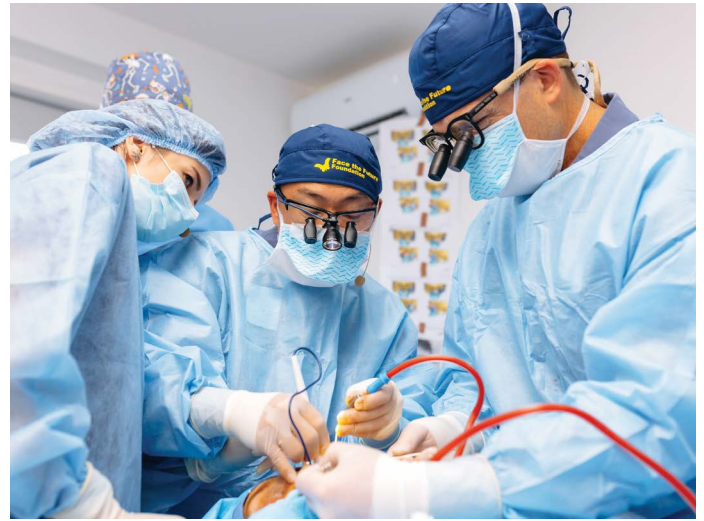
Learn More:
go.osu.edu/SpecialtyLens

"People often overlook the world's beauty, I'm grateful for new clarity in seeing its true magnificence!"

Judy DeDario



Face the Future Team



Face the Future Surgical Team

Ray Cho, MD Makes a Difference in Ukraine

Dr. Cho is a dedicated and skilled oculoplastic surgeon who has been actively involved in medical missions to Ukraine as part of a team of trained surgeons from the U.S. and Canada. He is known for his expertise in orbital reconstruction, which makes him a valuable asset in treating patients with facial injuries. His selection by Dr. Peter Adamson, founder of Face the Future Foundation, based in Canada, underscores Dr. Cho's renowned skills and commitment to helping trauma patients.

Dr. Cho's trips to Ukraine in April and October of 2023 were a response to the urgent need for specialized reconstructive surgery in the aftermath of the invasion of Ukraine. Many soldiers and civilians in Ukraine have suffered severe facial injuries, and the expertise of the Face the Future team is crucial in providing the best possible care to these individuals.

The surgeries were conducted in Ivano-Frankivsk, a city in western Ukraine. In preparation for these missions, the medical team, including Dr. Cho, conducted extensive video calls to review patient histories, photographs and CT scans. This allowed them to plan and prepare before arriving in Ukraine, ensuring they were ready to provide effective care for their patients.

They hosted a symposium, educating leaders and learners alike on facial trauma and restoration. During their week in Ukraine, the team of highly trained physicians performed 30 challenging and complex cases, of which Dr. Cho personally worked on 20. Working alongside local Ukrainian surgeons they demonstrated many advanced surgical techniques. While some patients require only one surgery to restore their quality of life, most will need multiple procedures to be fully rehabilitated. This long-term commitment to patients is a hallmark of Face the Future. Dr. Cho, along with his colleagues, is expected to continue this commitment for many years to come.

“I felt like this was an ideal place to use the skills and experience I’ve developed over my entire career and to do so for a very good cause.” - Dr. Cho





Welcome Nelli Galoyan, MD, PhD

Neuro-Ophthalmologist

Fellowship: Neuro-Ophthalmology, OSU Wexner Medical Center

Fellowship: Neuro-Ophthalmology, Duke Medical Center

Residency: National Institute of Health, Armenia

MD: Yerevan State Medical University, Armenia

PhD: State Research Institute of Eye Diseases, Russia

Dr. Galoyan is a neuro-ophthalmologist that specializes in treating patients who are experiencing vision problems stemming from the optic nerve and neurological diseases. In addition, she commonly sees patients with double vision, irregular eye movements and pupillary abnormalities.

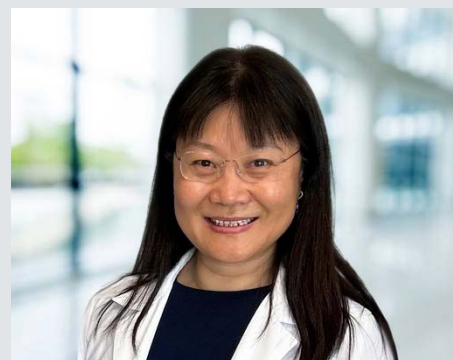
Dr. Galoyan's research interests include optic nerve treatments and improving ophthalmic imaging with the goal of better understanding eye diseases. Her work has been widely published in peer-reviewed neuro-ophthalmology and ophthalmology journals.

Neuro - Ophthalmology Team

Nelli Galoyan, MD, PhD

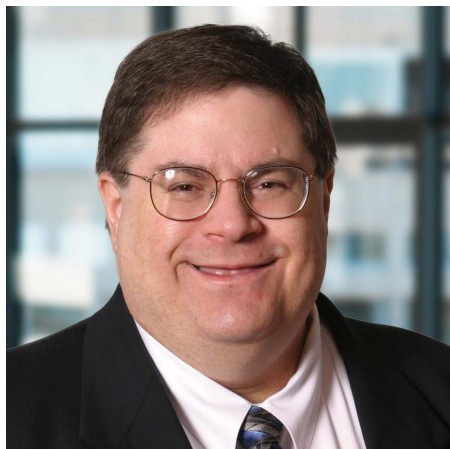
Hersh Varma, MD

Xiaojun Zhang, MD, PhD



In Memory of David K. Hirsh, MD

Neuro-Ophthalmologist will be missed by The Ohio State ophthalmology family



We are deeply saddened to share that David K. Hirsh, MD, neuro-ophthalmologist and assistant professor in the Department of Ophthalmology & Visual Sciences, passed away suddenly on Monday, July 31, 2023. Dr. Hirsh joined the faculty at The Ohio State University College of Medicine in July 2005. His clinical interests included general medical ophthalmology and neuro-ophthalmology.

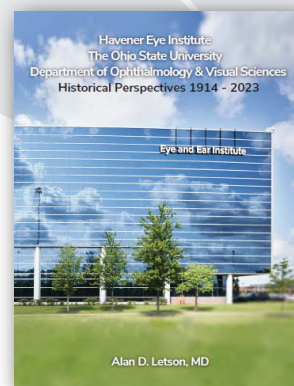
A gifted teacher and clinician, he taught courses at the annual AAO meetings and published numerous articles in basic and clinical sciences in ophthalmology in addition to the numerous lectures he gave to the medical students, residents and ophthalmic technicians. Dr. Hirsh had a gift for teaching. For his endless efforts in resident education at any hour

of the day, Dr. Hirsh was awarded the "Paul A. Weber Faculty Award for Humanism in Ophthalmology" in June 2020 by the residents.

Dr. Hirsh left a lasting impression on all and he is sorely missed.

Department History Book Release

Dr. Alan Letson has worked countless hours researching, collating and writing about the history of the Department of Ophthalmology & Visual Sciences. This 400-page book is titled “Historical Perspectives 1914 - 2023” and includes 32 pages of photographs, and an appendix listing residents and fellows who trained in the department. This wonderful book will be available in March 2024. We are grateful to Dr. Letson for his effort and for making this book a reality.



Endowment and History Book Celebration

On March 8, 2024, our endowment donors, faculty and alumni will gather to celebrate our endowments, chair holders and department history at the Endowed Chair and History Book Celebration dinner at the Hilton Downtown Columbus. Dean Carol Bradford, MD, MS, FACS will present our Endowed Chairs with custom medallions. Alan Letson, MD, author of the Department History book will be available to personalize books. Jack Park, BSBA will share a dynamic presentation about The Ohio State University history with an overlay of the departments history woven throughout. Jack is one of football's most engaging, dynamic, and captivating speakers and the “unchallenged expert” on Ohio State Football and School History. If you're interested in attending, email eye@osumc.edu.



Dean Carol Bradford,
MD, MS, FACS

Alan Letson, MD

Jack Park, BSBA

Create a Lasting Legacy Through an Endowment

We appreciate our endowment donors whose gifts last forever. Establishing an endowment gives a gift with both immediate and long-term benefits. Endowed donations are invested and a portion of the annual income from the investment is used to address immediate needs of the department and the remaining funds are reinvested to ensure support in the future. If you are interested in creating a legacy through an endowment, contact our development liaisons:



go.osu.edu/Endowments

Matt Finkes (614) 561-4703

Lori Schumacher (614) 366-6294

Laura Sladoje (614) 293-8760

Grateful Patient Giving Back

\$1M Planned Gift for Enrichment Year Medical Student Award



Paul Weber, MD

The Department is excited to announce a planned gift from a long-time patient of Paul Weber, MD. Our generous donor and her late husband were passionate about educational opportunities for future ophthalmologists, who especially those wanting to pursue glaucoma research.

In 2023, she pledged a \$1 million educational award in the OSU Department of Ophthalmology & Visual Sciences. This gift is important to help strengthen the individual training portfolio of a medical student who may have been exposed late to ophthalmology and needs further mentoring in clinical or translational experiences not achieved during medical school. This award will enable an aspiring ophthalmologist to enrich her/his portfolio at various time points – as a medical student

between their third and fourth years of medical school; as a post-medical school graduate (pre-residency student); or as a post-residency graduate (pre-fellowship) who has shown an interest a focus on clinical glaucoma.

“Her generosity to support physicians in training is admirable, extremely important and invaluable to the department and university.”

-Dr. Weber

The awardee will have the opportunity to spend her/his year pursuing glaucoma research in the department. This grateful patient hopes to inspire a promising student with the opportunity to make the future brighter for glaucoma patients. Recipients will be selected by the Chair of the Department of Ophthalmology & Visual Sciences and approval from the College’s dean or his/her designee.

Make a Decision Today to Create a Better Tomorrow

Will you partner with us to create a better tomorrow by making a plan to support the Havener Eye Institute today? You can direct your gift to any fund or focus on education, clinical programs, or cutting edge research. The impact will improve people’s eye health and change lives. Your gift will help prepare our next generation of ophthalmologists and create discoveries that change the face of medicine. If you are interested in making a Planned Gift, please contact our department liaisons:



go.osu.edu/PlannedGift

Matt Finkes (614) 561-4703 | Lori Schumacher (614) 366-6294 | Laura Sladoje (614) 293-8760

Sarah Slack's Legacy

Patient's Vision Provides AMD Research Support

We are grateful for the funds made available by Dr. Alan Letson's long time patient, Sarah (Sally) Slack, who passed away in 2004. Her generous estate was left with the Muskingum County Community Foundation to provide support for research in Age-Related Macular Degeneration (AMD), a condition that had severely impacted her vision. Using the contributions given during the past sixteen years, totaling over \$350,000, the Ohio State University Department of Ophthalmology & Visual Sciences has been able to acquire high tech imaging devices. They are required for NEI/NIH and landmark industry clinical trials seeking novel medical treatments for wet and dry AMD, fund research for AMD drug delivery systems, and develop infrastructure for the treatment and cure of AMD. The Zeiss Cirrus AngioPlex 5000 is a recent purchase. This high definition Optical Coherence Tomography (OCT) allows visualization and data collection from a single non-invasive scan making it an impressive tool for acquiring ultra-clear color-depth-resolved 3D microvascular retina images. The OCT is accessed by both research and clinic teams and allows for AMD disease progression analysis.



Zeiss Cirrus 5000 AngioPlex

“Sarah saw the vast potential her money could provide to help AMD patients and we are proud to carry the torch with our research to make her vision come to fruition.”

- Alan Letson, MD

Imaging equipment is imperative for participation in AMD clinical trials. We are involved with multiple trials which have developed medications and new drug delivery systems to receive FDA approval. These trials include a port delivery system using ranibizumab (Lucentis) and an intravitreal trial using faricimab (Vabysmo). In 2023, an intravitreal injection trial using pegcetacoplan (Syfovre) was approved to treat patients with geographic atrophy (GA) secondary to AMD.

The future lies with gene therapy trials for AMD. We are participating in the Regenxbio Ascent trial researching a subretinal gene therapy administration to treat AMD. A trial coming in 2024 will assess a single unilateral subretinal administration of an experimental medication in subjects with GA secondary to dry AMD. The future shines bright with our continued collaboration with the Foundation.



Inpatient Tower Opens in 2026

The Wexner Medical Center's new inpatient hospital is scheduled to open in 2026 and will be the largest single facilities project ever undertaken at Ohio State. The 820-bed tower will accommodate critical care rooms for University Hospital and the James Cancer Hospital, as well as operating suites, an expanded emergency department, and additional services. The facility will provide space for ophthalmology services, further enhancing its scope and impact. The new hospital is designed to enhance a unified Ohio State Wexner Medical Center campus providing world-class inpatient care, leading-edge research, and outstanding clinical training.

Revolutionizing Ophthalmic Education

We are creating a state-of-the-art immersive The Surgery and Clinical Learning Center (SCLC) for our medical students, residents and fellows. The three new training modules and three wet lab stations will update and expand our education program. This learning center offers a cutting-edge curriculum tailored specifically for our learners, ensuring a comprehensive and effective educational experience. With the implementation of the Surgical Curriculum for Ophthalmology Residents (SCOR) initiative, they're utilizing evidence-based assessment methods to gauge skills and drive professional development.

Meredith Hess, M.A.Ed, Andrew Hendershot, MD and Sayoko Moroi, MD, PhD gathered with excited anticipation as they celebrated the long-awaited arrival of crates with the new skills lab equipment. This includes a surgery simulator, a high-tech slit lamp simulator, an advanced indirect ophthalmoscope, and three surgery wet lab stations.



Meredith Hess, M.A.Ed, Dr. Hendershot, and Dr. Moroi

Recognizing our Donors

A recognition wall within the SCLC will serve as a profound tribute and testament to the contributions of our generous donors. We are showcasing the names and commitments of those individuals whose unwavering support and dedication played a key partnership to transform our educational initiative into a reality.



Donor Wall 3D Rendering

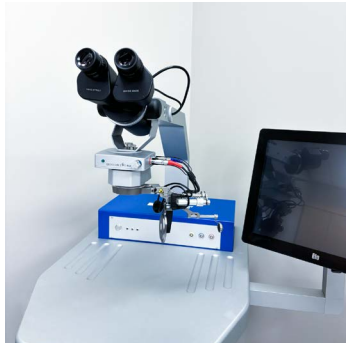
“The Surgery and Clinical Learning Center is a crucial piece of our recruitment efforts to attract the best and brightest trainees, fellows, and faculty from across the country.”

– Andrew Hendershot, MD,
Residency Program Director

Our current SCLC donors include many long-time, grateful patients who were inspired by the care they received from many of our faculty members including Drs. David Castellano, Richard Lembach, Andrew Hendershot and William McLaughlin. Their gifts along with the many contributions from our alumni, patients and friends brought us closer to our goal and will have an enduring impact on our future learners and leaders. Your support in the construction and expansion of our SCLC will also serve as an investment in the bright future of aspiring professionals.

Creating a Brighter Future for our Learners

The Surgery and Clinical Learning Center (SCLC) will put the Ohio State University Department of Ophthalmology & Visual Sciences at the forefront of technology for progressive ophthalmic learning. We will join an elite group of residency programs with a modern learning ecosystem designed to support surgical and clinical training excellence.



Surgery Simulator



Slit Lamp Simulator



Indirect Ophthalmoscope



Surgery Wet Lab Stations

The journey towards establishing the SCLC has been a remarkable endeavor. Every step of the way, from conceptualization to execution, has been fueled by the support and generosity of our donors and the unwavering enthusiasm and leadership of Dr. Andrew Hendershot. As we stand on the cusp of this incredible achievement, it's with immense joy that we announce the arrival of the essential equipment that will bring this learning center to life.

SCLC Grand Opening

In celebration of this monumental milestone, we extend an invitation to all our generous donors, supporters, and learners to join us this spring for a grand opening. Our learners are excited to demonstrate their knowledge using the new simulators and wet lab stations.

May 15, 2024

5:00pm - 6:30pm

Small Bites & Drinks

Demonstrations:

Surgery Simulator

Slit Lamp Simulator

Indirect Ophthalmoscope Simulator

Wet Lab Stations

Eye & Ear Institute · 915 Olentangy River Road · 3rd Floor

RSVP: eye@osumc.edu

Support Our Learners

Impact the future of medicine in ophthalmology by supporting an innovative educational **Surgery and Clinical Research Center**. Your name will be placed on our donor wall, receiving periodic updates of recognition.

go.osu.edu/EyeLearningCenter



New Endowment Supports Retina Forum

Elliot Davidoff, MD Creates a Lasting Impact



Elliot Davidoff, MD

Dr. Davidoff is a long-time supporter of the OSU Department of Ophthalmology & Visual Sciences. He began participating in the department in the 1970’s and received a faculty appointment in 1980. In 2023, he pledged \$100,000 to establish the “Elliot and Marjorie Davidoff Lectureship Fund in Ophthalmology.” The annual distribution from this fund will support a lectureship as part of the annual Retina Case Forum. This forum is designed to provide ophthalmologists with updates on advancements in diagnosis and treatment of retinal diseases.

Dr. Elliot Davidoff, a practitioner in Newark, Ohio, has dedicated to serve patients in this region since 1977. He is originally from New York City, where he graduated from Stuyvesant High School at the age of 16 years

old. His pursuit of knowledge led him to earn a bachelor's degree at the University of Rhode Island, followed by a Doctor of Medicine degree from New York Medical College in 1971.

After finishing his degree, Dr. Davidoff started an internship at Lenox Hill Hospital in New York City. He then spent two years in the US Public Health Service, achieving the esteemed rank of Lieutenant Commander. His journey continued with an ophthalmology residency at the Bronx-Lebanon Hospital Center of the Albert Einstein College of Medicine. After relocating to Ohio, he joined a private practice before establishing his own in 1980, which has now grown into the Center for Sight.

Beyond his professional accomplishments, Dr. Davidoff shares a fulfilling life with his wife Marjorie. They are proud parents to twin sons and loving grandparents to four grandchildren.

2023 Retina Case Forum

Special Guest, Mayo Clinic Chair Sophie Bakri, MD

We were honored to host Dr. Bakri as the keynote speaker at the Retina Case Forum. This meeting is designed for retina specialists, ophthalmologists and learners using an open forum with exceptional and challenging case discussions of complex ocular diseases.

Save the Date

Retina Forum 2024

- August 16, 2024
- 8:00AM - 5:00PM
- CME credits will be offered

Questions, email: eye@osumc.edu



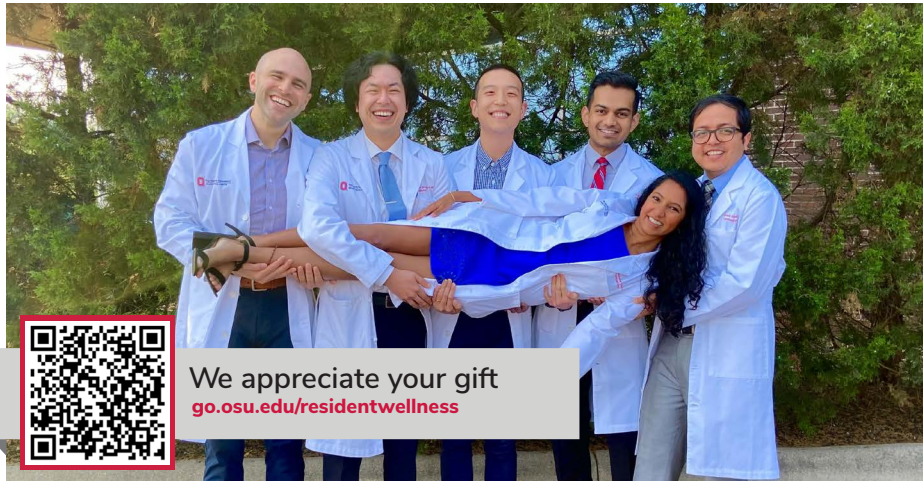
Sophie Bakri, MD & Sayoko Moroi, MD, PhD



Course Director Matthew Ohr, MD

Support Resident Wellness

The Continuing Medical Education in Ophthalmology Fund (#317819) provides residents with educational materials, equipment, and offers opportunities to learn, attend and present at national meetings.



Welcome New Optometrists



Kristen Zulliger, OD, MS

Undergraduate: The Ohio State University

Optometry School: The Ohio State University College of Optometry

Residency: Ocular Diseases, Columbus VA

Practice Locations: Eye and Ear Institute and Westerville

Schedule an Appointment: 614-293-8116



Anastasia Soulas, OD

Undergraduate: The Ohio State University

Optometry School: The Ohio State University College of Optometry

Residency: Ocular Diseases, University of Kentucky, Department of Ophthalmology

Practice Locations: Eye and Ear Institute, Outpatient Care Dublin, and Outpatient Care New Albany

2023 Graduates

Residents moving ahead



Tara Cayton, MD
Comprehensive
Cincinnati Eye Institute
Cincinnati, OH



Kyle Cotten, DO
Glaucoma Fellowship
Indiana University
Indianapolis, IN



Nayasha Madhan, MD
Glaucoma Fellowship
Tufts University
Boston, MA



Marlee Silverstein, MD
Pediatrics
Children's Hospital of PA
Philadelphia, PA

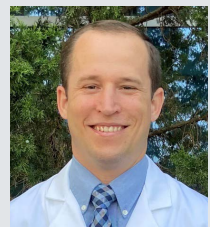


Adam Van Horn, MD
Comprehensive
Andersen Eye Associates
Saginaw, MI



Matthew Winkels, MD
Comprehensive
Private Practice
Fargo, ND

Fellows moving ahead



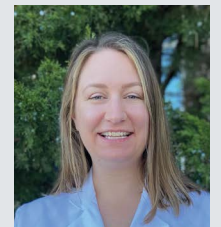
B. Cameron Carr, MD
North Texas
Retina Consultant
Fort Worth, TX



Baha El Khatib, MD
Vitro Retinal Surgeon
Boston Childrens Hospital
Boston, MA



Mariam Hamid, MD
Cornea
Henry Ford Hospital
Detroit, MI



Emily Ross, MD
Private Practice
Tuscan, AZ

Department Events

Fall Vision Forum and Tailgate October 6th & 7th, 2023



Drs. Moroi, Herndon, Shriver, Wu, Stacey, and Cahill



Dr. Moroi with The Ohio State University Cheerleaders

The Eye Center of Columbus Foundation and The Ohio State University Department of Ophthalmology & Visual Sciences co-hosted an Inaugural Alumni & Friends Fall Vision Forum CME Event. The Forum featured four outstanding speakers including Leon Herndon, MD from Duke University Medical Center; Erin Shriver, MD from the University of Iowa; Andrew Stacey, MD from the University of Washington and Helen Wu, MD from Tufts Medical Center. 75 clinicians attended the all-day course designed to provide the latest information on ophthalmic procedures, research, and best practices. An evening speaker dinner was hosted at Nada Restaurant to celebrate a successful event. On Saturday morning, 40 alumni and guests were treated to a pregame tailgate at the Blackwell Inn prior to the game kickoff with Maryland.

Save the Date

2024 Fall Vision Forum and Tailgate Event

October 4th & 5th
OSU vs. Iowa Football

OSU AAO Alumni Reception San Francisco, CA



Drs. Chorich, Pajka, Kagan, George, & Moroi



Drs. Ford, Romito, Tandon & Gupta



Drs. Chavez, Livshitz & Suelves

The Ohio State University Department of Ophthalmology and Visual Sciences held its annual alumni reception during the 2023 American Academy of Ophthalmology conference in San Francisco, CA. The alumni reception provided an opportunity for our faculty, alumni, residents, and fellows to share exciting new developments from the department's research and education initiatives.

Save the Date

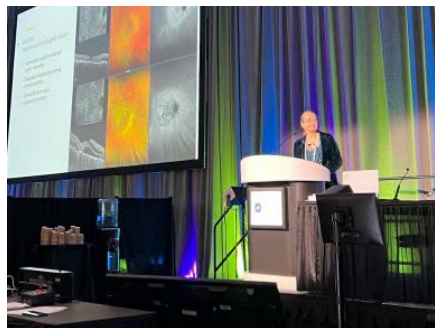
2024 AAO Alumni Reception in Chicago, IL

October 19th, 5:30-7:30PM

BuckEYES at National Meetings

AAO Presentations

San Francisco, CA



Colleen Cebulla, MD, PhD

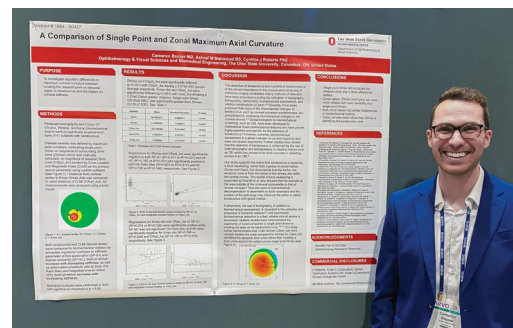


Tyler Oostra, MD and Stephanie Pisano, OD

AAO brings together ophthalmologists from around the world. We are proud to have 5 faculty who spoke at this meeting including, Drs. Oostra, Pisano, Cebulla, Moroi and Sawchyn.

ARVO Presentations

New Orleans, LA



Cameron Burner, MD presents at ARVO

ARVO is the most respected eye and vision research meeting in the world.

Cogan Ophthalmic History Society

Sacramento, CA



Dr. Moroi presents at Cogan Society

The Cogan Society provides a scholarly forum for presentation and discussion of research on the history of ophthalmology.

Women in Ophthalmology

Marco Island, FL



Dr. Moroi with residents at Women in Ophthalmology Symposium

Women in Ophthalmology is a meeting for women offering content in all subjects of importance to women in ophthalmology and ophthalmic businesses.

Save the Date RSVP to these events, email: eye@osumc.edu



65th Postgraduate Symposium
Columbus, OH | March 8 & 9, 2024



ARVO Reception Hyatt at Olive 8
Seattle, WA | May 5, 2024



Ocular Oncology Symposium
Columbus, OH | September 20 & 21, 2024



THE OHIO STATE UNIVERSITY
WEXNER MEDICAL CENTER

DEPARTMENT OF OPHTHALMOLOGY & VISUAL SCIENCES
915 OLENTANGY RIVER RD STE 5000
COLUMBUS, OH 43212-3154

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Faculty 2023 | 26 of 41 pictured

Doximity VOTE

Register at www.doximity.com

For questions: eye@osumc.edu

National reputation ranking for ophthalmology is determined by peer voting. Please vote for:

The Ohio State University
Wexner Medical Center

 **doximity**

