VOLUME 5

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We *welcome* to our practice, Daniel Brill, M.D.





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Daniel A. Brill, M.D.

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Welcome Daniel Brill, M.D.

Daniel Brill, M.D. joins the Elman Retina Group as a dual-fellowship trained specialist in vitreoretinal surgery and uveitis. Dr. Brill is passionate about providing patients with the highest level of care, including complex retinal detachments, diabetic retinopathy, macular degeneration, macular holes, and uveitis.

Dr. Brill was born in Pikesville, MD. After completing middle and high school in central Pennsylvania, he earned his bachelor's degree in neuroscience from Vanderbilt University in Nashville, TN. He received his medical degree from the Pennsylvania State College of Medicine, where he completed the Global Health Scholars Program. Dr. Brill completed his Ophthalmology residency at Henry Ford Health System, Wayne State University School of Medicine in Detroit, MI. In his final year of ophthalmology residency, he served as chief resident. After residency, Dr. Brill pursued advanced fellowship training in uveitis and ocular immunology at Massachusetts Eye and Ear, Harvard Medical School in Boston, MA. Dr. Brill was honored with the title of Fellow of the Year by Massachusetts Eye and Ear residents at graduation. Afterward, Dr. Brill completed a two-year vitreoretinal surgery fellowship at the Cincinnati Eye Institute, Cincinnati Children's Medical Center, and the University of Cincinnati College of Medicine.

Dr. Brill has published numerous research articles and presented them at major conferences. Dr. Brill is a member of the American Academy of Ophthalmology, the American Society of Retinal Specialists, and the American Uveitis Society.

Dr. Brill enjoys long-distance running, football, and hanging out with his family outside of work. Dr. Brill has volunteered internationally in India, Israel, Nicaragua, Panama, and Senegal. Dr. Brill is a devoted husband, hiking Mount Kilimanjaro and running several full and half marathons with his wife.



Clinical Trials:

Age Related Macular Degeneration

DRCR AO - Randomized clinical trial comparing visual acuity outcomes, and visit and injection frequencies, using a Home OCT-guided treatment strategy versus Treat and Extend protocol, the standard used in clinical practice today.

NT101-AMD-001 - A randomized, open-label, parallel-group, multicenter phase 1/2 study to evaluate the safety and exploratory efficacy of NT-101. Topical ophthalmic solution in patients with wet age-related macular degeneration (AMD). Macular Telangiectasia & Epiretinal Membrane

NHOR – A Natural History Observation and Registry Study of Macular Telangiectasia Type 2: The MacTel Study requires one visit, followed by annual phone calls.

DRCR AM- Randomized Trial Comparing Immediate versus Deferred Surgery for Symptomatic Epiretinal Membranes – with good visual acuity. If assigned to surgery, it must take place within one month of enrollment. With worsening of symptoms surgery can be performed in the deferred surgery group after meeting certain criteria.

Diabetic Retinopathy

DRCR AF- A Randomized Clinical Trial Evaluating Fenofibrate for Prevention of Diabetic Retinopathy Worsening – Eligibility requires PCP approval based on labs taken during screening. Randomization – Fenofibrate vs placebo.

Keep an eye out for information on more studies being added in 2025. Please call to check for details.

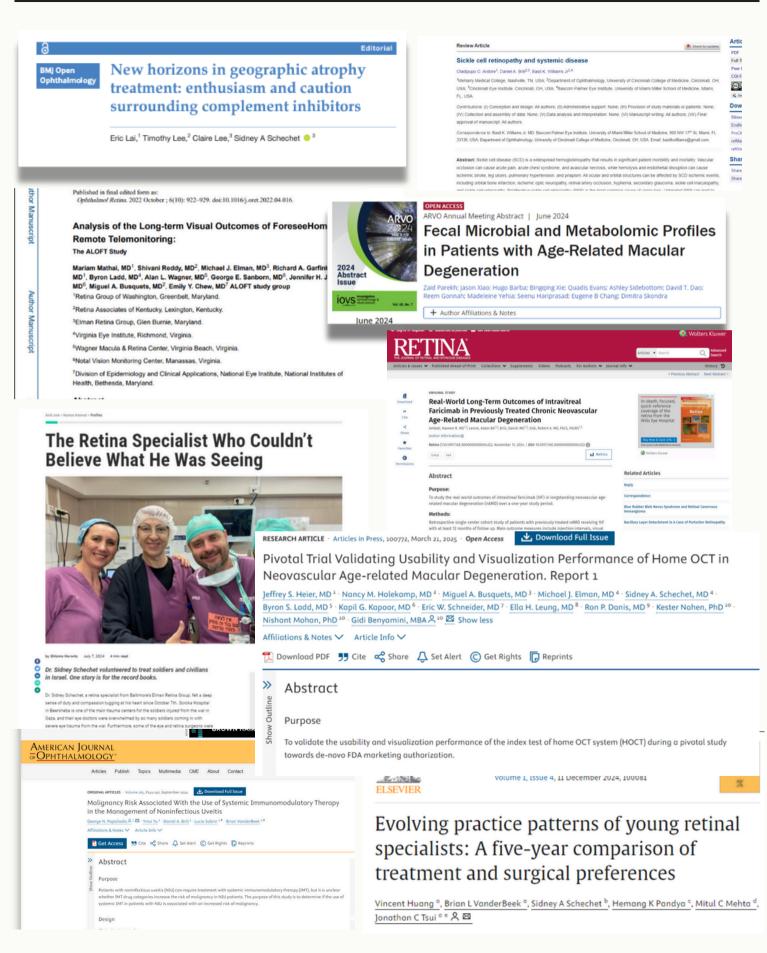
Have a patient in mind for one of our clinical trials?

Please feel free to contact our Study Coordinator, JoAnn Starr

starr@elmanretina.com

(410) 686-3000

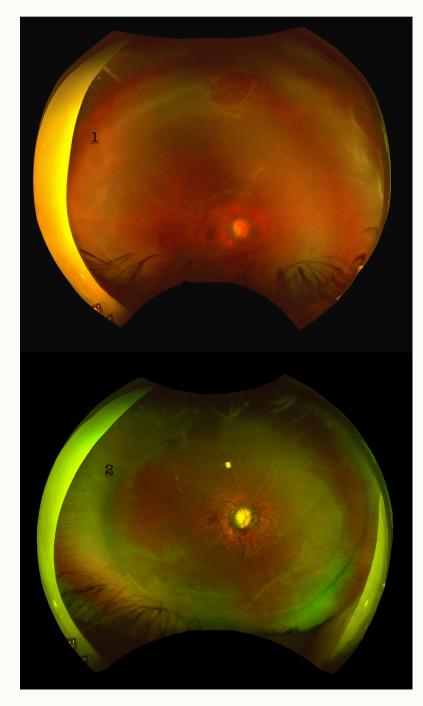
Recent Publications + Presentations:



Let's identify it!

Case Number One:

20 year old highly myopic male presented...

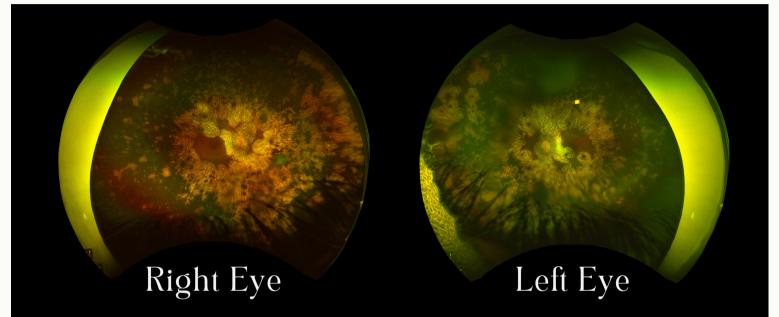


With a total rhegmatogenous retinal detachment (RD) in the right eye from a superior retinal tear. He also had vitreous veils in both eyes as well as multiple retinal tears with no history of RD in his left eye. Image 1 shows his right retina on presentation with a total RD from a superior retinal tear. He underwent surgery consisting of a primary scleral buckle with cryotherapy. Image 2 shows the right retina postoperatively with the retina attached after surgery with a wellplaced scleral buckle. We performed genetic testing and he was found to have a mutation of the COL9A1 gene giving him the diagnosis of "Stickler Syndrome." His left eye underwent prophylactic 360-degree laser barricade.

Let's identify it!

Case Number Two:

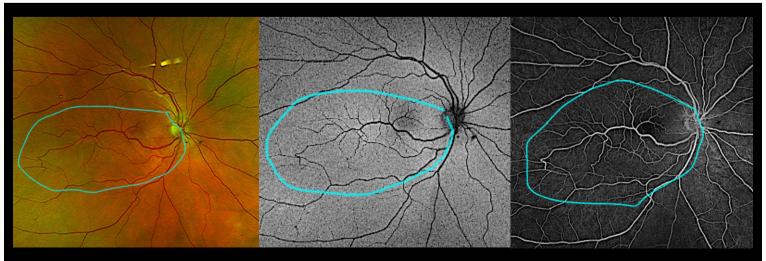
20 year old female with severe Gyrate Atrophy of both eyes



Described as a progressive chorioretinal dystrophy, characterized by well-demarcated scalloped areas of RPE and choroidal atrophy.

Case Number Three:

60 year old female presents asymptomatic with a congenital macular macrovessel (aka retinal venous malformation) noted on examination



Congenital macular macrovessel refers to an aberrant vessel, usually a vein, which transverse the macula and supplies both sides of the horizontal raphe.

Open Access, Comprehensive, Free Genetic Testing.

My Retina Tracker® Program offers individuals with a clinical diagnosis of an inherited retinal disease (IRD) access to high-quality diagnostic testing, genetic counseling, and connection to a growing IRD registry at no cost to the patient. Other eligibility criteria may apply.



FOUNDATION FIGHTING BLINDNESS



What Does The Test Cost?

There is **no cost** to the participant or their insurance company for the genetic test. Individuals who undergo genetic testing are also eligible for no-cost genetic counseling through InformedDNA when a referral is made by an eye health care provider at the time of testing. You may need to cover the cost of a visit to speak with your clinician about the test. and for any tests they may want to do before ordering the test for you.



For more information about the registry or genetic testing, contact **Coordinator@MyRetinaTracker.org** or **1-800-683-5555**.

My Retina Tracker Registry is free to join and participate in. Visit **MyRetinaTracker.org.**





How Can I Participate?

The Foundation Fighting Blindness, in collaboration with other industry partners, sponsors the My Retina Tracker Genetic Testing Program. The genetic testing is performed at PreventionGenetics, and the genetic counseling is provided by InformedDNA, a telephone-based counseling service. The program provides patients with a 110-gene panel targeting relevant genes associated with an IRD. Unique features of the panel include full *RPGR* coverage, high resolution copy number variant detection and comprehensive coverage of IRD-related non-coding variants. Targeted familial variant testing (FVT) is available to blood relatives of individuals who receive a positive test result through the Program and who meet other FVT criteria.

People who are interested in participating in the Program should speak to Dr. Sidney Schechet and ask if they qualify for the test. The health professional can find more information about the My Retina Tracker Program, and how to order the test, by visiting:

www.FightingBlindness.org/gen etics.

Please do not try to order the test by contacting PreventionGenetics yourself. Speak to Dr. Sidney Schechet as they are the only ones authorized to order the test.

17th Annual Baltimore VisionWalk

The 17th Annual Baltimore VisionWalk raised over \$55,600 for sight-saving research!





TEAM NAME UNE 1ST, 2025 *** MCHENRY & LATROBE PARK 18TH ANNUAL BALTINO

^{VO}^{IN} ^LO_{UP} ^{VI}_{SION} ^{WALK} ^{COMMUNITY!} TOGETHER, WE STEP CLOSER TO FIGHTING BLINDNESS!



FOUNDATION

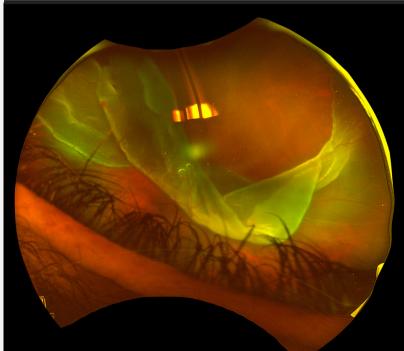
VISIONWALK

SCAN OUR QR CODE **TO LEARN MORE**

VISIT FOR MORE DETAILS HTTPS://GIVE.FIGHTINGBLINDNESS.ORG/TEAM/480321 OR SCAN THE QR CODE ABOVE

Interesting Pathology

Retinal Detachment with Giant Retinal Tear, Macula Off -Left Eye



One of the most severe ophthalmologic conditions, often leading to poor visual outcomes. Many patients with RRD with GRT experience significant vision loss, which may not improve substantially and could even result in blindness. This condition can dramatically affect a patient's quality of life, making it a critical emergency that requires prompt and proper surgical intervention. Treatment Plan: Emergency Vitreo-Retinal Surgery

Asteroid Hyalosis -Left Eye

Asteroid Hyalosis (AH) is an eye condition that causes you to develop deposits of tiny, glittering yellow particles or flecks inside your eyes. It's usually harmless, and in most cases don't need any treatment. These deposits consist of phospholipids and mucopolysaccharides scattered throughout the vitreous, resulting in reduced vitreous liquefaction.

Staff Events



















































Patient Reviews



Elman Retina Group	★★★★★ Average Rating: 4.97 from 626 Reviews
Featured Reviews	
healthgrades ★ ★ ★ ★ staff was kind and helpful	11/14/24
healthgrades * * * * * Great service throughout process and provider w	11/12/24 as excellent!
healthgrades * * * * * very professional and patient	09/25/24
Thealthgrades ★ ★ ★ ★ ★	09/20/24

healthgrades $\star \star \star \star$

08/21/24

Entire staff is wonderful, but words cannot even begin to express how great Dr. ELMAN is. is patient and kind and extremely knowledgeable. They're a very organized group the best I've ever seen.

Google *****

07/19/24

Everyone at the Elman Retinal group was absolutely lovely and helpful! My son, who is on the autism spectrum, was feeling uptight, and they helped him calm down. Dr. Elman offered him a bagel, and the technician asked him if he wanted it toasted. Then she went and toasted the bagel for him! It did the trick!What special, beautiful caring!Thank you Dr. Elman, and thank you to the whole staff!

Employee Spotlight



Dallas

Dallas has been with ERG for over ten years. She is known for extensive knowledge from fixing broken equipment, being the go-to emergency scribe/tech/photographer for the weekend, to her vibrant hair color. (Her most recognizable feature). She makes sure we are always stocked with supplies for the clinic as well as medication for treatments. We'd like to feature Dallas in this issue of our ERG Newsletter to recognize her for all of her outstanding work.

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