

Curriculum Vitae  
Michael Andrew Ullman, MD  
5528 N Davis Hwy  
Pensacola, FL 32503

## **Education**

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Washington University/Barnes Jewish Hospital  
Cornea and External Disease Fellowship, Class of 2020  
Box 8096, 660 South Euclid Avenue  
St. Louis, MO 63110

MedStar Georgetown University Hospital/Washington Hospital Center Ophthalmology  
Residency, Class of 2019  
110 Irving St NW, Washington, DC 20010

MedStar Georgetown University Hospital/Washington Hospital Center Internal Medicine  
Internship, June 2015 to June 2016  
110 Irving St NW, Washington, DC 20010

University of Florida College of Medicine, Class of 2015  
1600 SW Archer Rd M509, Gainesville, FL 32610

University of Florida, Bachelor of Science in Chemistry, *Cum Laude*, Graduated May 3<sup>rd</sup>, 2011  
214 Leigh Hall, P.O. Box 117200, Gainesville, FL 32611

## **Honors, Awards, and Grants:**

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String of Pearls. Georgetown University Hospital Teaching Award. April 26, 2019.

Award for Highest Ophthalmic Knowledge Assessment Program (OKAP) Score in the  
Georgetown University/WHC Residency Program. 2019.

Ocular Innovation Award for “The Ullman Indirect: Smartphone Funduscopy.” MedStar  
Georgetown University Hospital/Washington Hospital Center. June 9, 2018.

Award for Highest Ophthalmic Knowledge Assessment Program (OKAP) Score in the  
Georgetown University/WHC Residency Program. 2018.

Nominated for String of Pearls. Georgetown University Hospital Teaching Award. April 20,  
2018.

Refractive Surgery Alliance (RSA) 2018 Resident Research Award for “Potential Uses of  
Blockchain Technology in Ophthalmology”. April 2018.

Prevention of Blindness Society of Metropolitan Washington Vision Research Grant

Project Name: “Smartphone Funduscopy App as a Telemedicine Tool”  
Role: Primary Investigator, Funding Period: March to December 2018

Award for Highest Ophthalmic Knowledge Assessment Program (OKAP) Score in the Georgetown University/WHC Residency Program. 2017.

Ocular Innovation Award for GTDrops.com. MedStar Georgetown University Hospital/Washington Hospital Center. June 10, 2017.

Certificate of Recognition. Highest Scoring Abstract in Research Area of Combined Medical Specialties. 2016 MedStar Health Research Symposium. Pterygium in a VEGF Nightmare. March 2016.

Above & Beyond Award from MedStar Washington Hospital Center Chief Medical Officer. March 22, 2016.

Alpha Omega Alpha Honor Medical Society. 2014.

Phi Beta Kappa Society. 2011.

University of Florida Deans List for the College of Liberal Arts and Sciences, required full time enrollment and minimum GPA of 3.75. 2007-2010.

University of Florida Anderson Scholar with Distinction, required minimum GPA of 3.87 for the first four consecutive undergraduate semesters. 2008.

### **Professional Organizations and Activities**

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American Academy of Ophthalmology (2016-present)

University of Florida College of Medicine Ophthalmology Interest Group Co-President (2014)  
Designed program to give local underserved population free reading glasses and organized local eye care resources. Organized meetings and workshops regarding Ophthalmology.

Equal Access Clinic - Volunteer at Main Street Clinic (2012-2014)

1707 N Main St, Gainesville, FL 32609

Volunteered at student run clinic for the underserved in Gainesville. Helped underclassmen with history taking and physical exam skills.

Ultimate Warrior Program (2009-2012)

1704 SE 2nd Ave, Gainesville, FL 32641

Taught at the Reichert House Youth Academy in Gainesville, Florida as part of a program designed to teach self-control and a non-violent approach to conflict resolution through martial arts.

Haven Hospice Care Center – Volunteer (2009-2012)

4200 NW 90th Blvd, Gainesville, FL 32606

Counseled patients and patients' families. Completed course about active listening and Hospice etiquette.

Gator Helpers – Gator Helpers.com (2009-2012)

Created GatorHelpers.com, a website for University of Florida students to create and find volunteer opportunities. GatorHelpers.com was featured in the Alligator (the University of Florida student newspaper) in the January 30<sup>th</sup>, 2009 issue.

### **Publications:**

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New "Eye Chart" App Designed to Address Common Challenges in Near Vision Testing  
EyeWire News. <https://apps.apple.com/us/app/eye-chart/id6471442410>. December 6, 2023.

**Ullman MA**, Martinez CE, Margolis TP. A “shining” example of interstitial keratitis. American Journal of Ophthalmology Case Reports 2021;21:101006.

Midgley KJ, Miller AM, **Ullman MA**, et al. Cataract surgery in a monocular amblyopic patient. JCRS Online Case Reports 2018;6:10–11.

**Ullman MA**, Midgley KJ, Kim J, et al. Reply to Letter to the Editor – Standard preoperative topical antibiotics do not additionally benefit in postcataract endophthalmitis prophylaxis, Volume 43, Issue 6, Page 862. Journal of Cataract & Refractive Surgery. July 2017.

**Ullman MA**, Midgley KJ, Kim J, et al. Reply to Letter to the Editor – Topical Moxifloxacin-induced Stevens-Johnson Syndrome, Volume 43, Issue 6, Page 861. Journal of Cataract & Refractive Surgery. July 2017.

**Ullman MA**, Midgley KJ, Kim J, Ullman S. Anaphylactic reaction secondary to topical preoperative moxifloxacin. J Cataract Refract Surg 2016;42:1836–1837.

Cremers SL, Midgley K, Korchak M, **Ullman MA**, Koppinger J, Martinez JA, Ha J. Corneal Endothelial Cell Density and Primary Pterygium: Results of a Large Pterygium Severity Assessment. Journal of Cataract & Refractive Surgery. *Submitted for publication.*

**Ullman MA**, Sharma P, and Shields CL. Slow Growth of Choroidal Nevus without Transformation to Melanoma. Retina Today. April 2013

Vedam-Mai V, Yachnis A, **Ullman M**, et al. Postmortem observation of collagenous lead tip region fibrosis as a rare complication of DBS. Mov Disord 2012;27:565–569.

**Ullman M**, Vedam-Mai V, Resnick AS, et al. Deep brain stimulation response in pathologically confirmed cases of multiple system atrophy. Parkinsonism Relat Disord 2012;18:86–88.

**Ullman M**, Vedam-Mai V, Krock N, et al. A pilot study of human brain tissue post-magnetic resonance imaging: information from the National Deep Brain Stimulation Brain Tissue Network (DBS-BTN). *Neuroimage* 2011;54 Suppl 1:S233–7.

### **Presentations:**

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**Ullman MA**. “Advances in Cornea Surgery.” Gulf Coast Ophthalmic Summit 2023. September 10, 2023. Invited Lecturer.

**Ullman MA**. “The Future of Ophthalmology: A Look Through New Technology.” Washington National Eye Center Alumni Lectures 2022. June 11, 2022. Invited Lecturer.

**Ullman MA**. “Ophthalmology for the Non-ophthalmologist.” Florida State College of Medicine. November 3, 2021.

**Ullman MA**. “Potential Uses of Blockchain Technology in Ophthalmology.” Refractive Surgery Alliance (RSA) Symposium 2018.

**Ullman MA**, Rodriguez F, Mathiam M, Goldberg J, Esemé M. Ullman Indirect: Smartphone Fundoscopy App. MedStar Research Symposium. April 30, 2018.

**Ullman MA**, Kueny L, Oboh-Weilke AM. Unexplained monocular vision loss in a patient with Schizophrenia. 2018 ASCRS ASOA Symposium and Congress.

**Ullman MA**, Rodriguez F, Mylvaganam H, Burke P, Haddock L. Ullman Indirect: Smartphone Fundoscopy App. Retina Group of Washington Research Symposium. October 14, 2017.

Baker K, **Ullman MA**, Colyer M. Vitreoretinopathy. Retina Group of Washington Research Symposium. October 14, 2017.

**Ullman MA**. Astigmatism Correction in Cataract Surgery: Toric IOL Placement vs Peripheral Corneal Relaxing Incisions. Cornea Club. May 18, 2017.

**Ullman MA**. New Standard of Care for Low Vision. Low Vision Support Group. MedStar Washington Hospital Center. Prevention of Blindness Society of Metropolitan Washington. May 9, 2017.

**Ullman MA**, Daubert J, Osborne BJ. Painful Ophthalmoplegia as the Presenting Sign of Metastatic Lymphoma. 2017 MedStar Health Research Symposium. May 1, 2017.

**Ullman MA**. Glaucoma: A Family Affair. Low Vision Support Group. MedStar Washington Hospital Center. Prevention of Blindness Society of Metropolitan Washington. April 11, 2017.

**Ullman MA**, Kolksy M. An Unusual Case of Pseudotumor Cerebri. MedStar Georgetown University Hospital. Alper Lecture. March 1, 2017.

**Ullman MA**, Osborne BJ. Painful Ophthalmoplegia. MedStar Georgetown University Hospital. Alper Lecture. March 1, 2017.

**Ullman MA**, Feldman S. Point-Counterpoint: Pseudotumor Cerebri and OCT. MedStar Washington Hospital Center Grand Round. January 23, 2017.

**Ullman MA**. Computer Science Opportunities in Ophthalmology. Systemic Design for User Experience. Georgetown University. November 7, 2016.

Burke P, **Ullman MA**, Choi R. A Case of Anterior Uveitis in a Patient on Nivolumab. Retina Group of Washington Research Symposium. November 5, 2016.

Koppinger J, Martinez JA, Ha J, Korchack M, **Ullman M**, Hosseini Y, Cremers SL. Largest Comparison of a Single Surgeon's Intraoperative and One Day Postoperative Outcomes between Traditional and Femtosecond Laser Assisted Cataract Surgeries with Two Different Laser Platforms. 2016 ARVO Annual Meeting.

**Ullman MA**. Burke P, Kaine S. Ophthalmology Education for Clinicians: Less is More. Retina Group of Washington Research Symposium. November 5, 2016.

**Ullman MA**. Long Term Follow-up of Supplementary Intra-Ocular Lenses. Georgetown University/Washington Hospital Center Department of Ophthalmology Journal Club. September 21, 2016.

**Ullman MA**, Jonnalagadda A, Pagadala. Naidu S, Vaince U, Dryjski O, Myivaganam H, Kolsky M. Atypical Optic Neuritis – A Diagnostic Conundrum. 20<sup>th</sup> Annual Washington Hospital Center House Staff Research Day. May 25, 2016.

**Ullman MA**, Ha J, Cremers SL, Korchak M, Koppinger J, Martinez JA. Pterygium in a VEGF Nightmare: Report of Multiple, Early Recurrences in a Patient with a History of Cancer and External Beam Radiation. 2016 MedStar Health Research Symposium. March 14, 2016.

Koppinger JP, Ha J, Korchak, Martinez JA, Cremers S, **Ullman M**, Midgley K. First Report of Posterior Corneal Changes After Pterygium Excision: Considerations for Future Refractive Cataract and Corneal Surgery. 2016 MedStar Health Research Symposium. March 14, 2016.

Ha J, Cremers SL, Korchak M, Koppinger J, **Ullman MA**, Martinez JA. Comparison of Phacoemulsification Techniques Between Traditional Surgery and Two Systems of Femtosecond Laser Assisted Cataract Surgery. 2016 ASCRS ASOA Symposium and Congress.

Cremers SL, **Ullman MA**, Korchack M, Koppinger J, Martinez JA. Phaco-Smash Approach to Phacoemulsification: A New Technique Initially Developed to Help Residents Decrease Total Intraocular Phaco Energy. 2016 ASCRS ASOA Symposium and Congress.

Koppinger J, Martinez JA, Ha J, Korchack M, **Ullman M**, Hosseini Y, Cremers SL. Largest Comparison of a Single Surgeon's Intraoperative and One Day Postoperative Outcomes between

Traditional and Femtosecond Laser Assisted Cataract Surgeries with Two Different Laser Platforms. 2016 ARVO Annual Meeting.

**Ullman MA**, Ha J, Cremers SL, Korchak M, Koppinger J, Martinez JA. Pterygium in a VEGF Nightmare: Report of Multiple, Early Recurrences in a Patient with a History of Cancer and External Beam Radiation. 2016 ASCRS ASOA Symposium and Congress.

Cremers SL, Ha J, **Ullman MA**, Korchak M, Koppinger J, Martinez JA. Phaco-Smash Approach to Phacoemulsification: A New Technique Initially Developed to Help Resident's Decrease Total Intraocular Phaco Energy. 2016 ASCRS ASOA Symposium and Congress.

**Ullman M**, Pang S, Kane S, Kubal A. Dry Eye Syndrome following Intense Pulse Lighter Therapy. David A. Paulus, M.D. Poster Symposium at the Florida Medical Association Annual Meeting. August 1, 2015.

**Ullman M**. Dry Eye Syndrome and Intense Pulsed Light Therapy. University of Florida College of Medicine Ophthalmology Grand Rounds. September 20, 2014.

### **Miscellaneous:**

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“Eye Chart” App [Mobile application software].

**Ullman MA**

<https://apps.apple.com/us/app/eye-chart/id6471442410>

Created an iPhone application to measure visual acuity using True Depth camera. Also a variety of ophthalmic software.

Ullman Indirect (Version 5.1) [Mobile application software].

**Ullman MA**, Rodriguez F, Mylvaganam H, Burke P. Retrieved from

[Removed from Apple App Store January, 2024](#)

Created iPhone application to image the retina and improve smartphone funduscopy.

Georgetown Eye Drop Price Database

**Ullman MA**

[GTdrops.com](#), April 2017- Current.

Created database of common ophthalmic drug prices and associated coupons. Maintained by Georgetown Ophthalmology residents to provide clinic patients with affordable care.

Wills Ocular Melanoma Calculator.

**Ullman MA**, Shields CL, Shields JA.

[OcularMelanomaCalculator.com](#), April 2012 – Current

Created web application to estimate risk of malignant transformation of choroidal nevi.

### **Research Experience:**

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Visionary Ophthalmology. 11300 Rockville Pike, Rockville, MD 20852 (October 2015-December 2017)

11300 Rockville Pike #1202, Rockville, MD 20852

Wills Eye Ocular Oncology Service. 840 Walnut Street, PA 19107 (April 2012-June 2012)  
840 Walnut St #1440, Philadelphia, PA 19107

University of Florida Movement Disorders Center (June 2010-May 2011)  
Associate Co-Director of the Deep Brain Stimulation Brain Tissue Network  
3450 Hull Rd, Gainesville, FL 32607