

**Melissa A Bohonos M.D.**  
Ophthalmologist  
Glaucoma Specialist

**Education and Medical Training**

<b>Fellowship</b> <i>Indiana University, Indianapolis, Indiana</i> Glaucoma Fellow, Glick Eye Institute	07/2012—06/2013
<b>Residency</b> <i>Boston University, Boston Medical Center</i> Boston, Massachusetts Ophthalmology Resident	07/2009—06/2012
<b>Medical Internship</b> <i>Grady Memorial Hospital, Atlanta, GA</i> Prelim Medicine Intern	07/2008—06/2009
<b>Medical Doctorate</b> <i>Morehouse School of Medicine, Atlanta GA</i>	07/2004—06/2008
<b>Bachelors Science</b> <i>University of California Davis, Davis, CA</i> Major: Biological Sciences	09/1998—06/2003

**Certifications**

Board-Certified American Board of Ophthalmology  
Texas Medical License  
California Medical License  
New York Medical License

**Professional Work History**

<b>Ophthalmologist/Veteran Examiner</b> Various locations, USA	12/2021- Present
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- perform Veteran DBQ eye exams, ancillary testing and documentation to determine eligibility for benefits and extent of potential disability.
- completed exams in various clinic locations in the US including in mobile eye units.
- provided expert level independent medical opinions on eye claims from injuries, chemical exposures, surgical and medical errors.

**Ophthalmologist/Founder**

6/2020-Present

- Holistic Vision LLC San Antonio Texas
- Holistic Eye Center
- Comprehensive Ophthalmology
- Glaucoma Specialist
- Urgent eye care
- Diabetic eye disease screening and treatment
- Glaucoma screening and treatment
- Uveitis treatment
- Dry Eye Management with high population of post LASIK patients suffering from severe dry eye.

**Physician Reviewer**

2/2020-6/2022

- HQSI, Remote
- Quality and utilization review

**Clinical Assistant Professor**

7/2019- 7/2020

**Comprehensive Ophthalmologist**

*University at Buffalo, Jacobs SOM  
Ross Eye Institute*

- Comprehensive ophthalmology including uveitis management, in office minor lid procedures, and dry eye management,
- Medical retina including high volume intravitreal injections
- Medical and surgical treatment of glaucoma including different minimally invasive glaucoma surgeries.
- Cataract surgery
- Resident teaching
- CME presentations

**Ophthalmologist/Glaucoma Specialist**

08/2013-12/31/2018

*Carle Physician Group Carle Foundation Hospital, Urbana Illinois*

- High volume hospital based clinical and surgical practice consisting primarily of medical and surgical management of glaucoma as well as cataract surgery.
- Extensive experience with Glaucoma surgical and laser procedures
  - Ab-Interno Canaloplasty, I-Stent implant, Trabeculectomy, Tube Shunt Implant, Laser procedures, including Cyclophotocoagulation, Selective Laser Trabeculoplasty, Yag Capsulotomy, and Peripheral Iridotomy.

**Post Graduate Researcher**

06/2003—06/2004

*University of California, Davis, CA*

Research involved using transfection studies with human cell lines to elucidate the signal transduction pathway through which RAD protein acts to attenuate human mucin gene MUC 5B.

**Research/Publications**

Gambrell, Jonathan, **Ajunwa, Melissa O**, Catoira-Boyle *First Report of Bleb Revision by Needling with Mitomycin C after Filtering Surgery with Ex-PRESS SHUNT COMPARED to Standard Trabeculectomy* Indiana University Indianapolis IN. Poster American Glaucoma Society Meeting **February 2014**

**Ajunwa, Melissa O**, Manishi Desai *Effect of glaucoma educational videos on a glaucoma patient's knowledge regarding glaucoma and glaucoma treatments.* Boston University Medical Center Department of Ophthalmology. Evaluate impact of a series of educational videos on patient's understanding and treatment of glaucoma. Poster Presentation at American Glaucoma Society Meeting **February 2013**

**Ajunwa, Melissa O** et al *Glaucoma Severity in Haitian Immigrants vs other African-American Patients* Boston Medical Center, Boston MA ARVO Poster Presentation **Orlando 2010**

Emole J, **Ajunwa M** et al *Sphenoid Mucophyocoele leading to blindness: Time is vision!* *American Journal of Case Reports* (2010) 11 179-181

**Ajunwa, Melissa O** et al *Rad Attenuation of Muc5B* Poster Presentation American Thoracic Society Meeting. Orlando Florida 2004 Abstract publication in *American Journal of Respiratory and Critical Care Medicine* vol 169 no7 **April 2004**.

**Selected Presentations**

University at Buffalo, Jacobs School of Medicine, Joseph F Monti M.D Annual Glaucoma Symposium. “Steroid Induced Glaucoma: Tips for Management and Diagnosis” **October 25<sup>th</sup> 2019**

“Glaucoma Update: Tackling the Conundrum of Patient Non-adherence”  
Carle Foundation Hospital Annual Ophthalmology Symposium **2017**

“Glaucoma Update: Minimally Invasive Glaucoma Surgeries”  
Carle Foundation Hospital Annual Ophthalmology Symposium **2016**

Ocular Trauma Course: “Ocular Trauma: Presentation and Management”  
State of Illinois Trauma Nurse Specialist Certification Program  
Carle Foundation Hospital **2014 and 2015**

"What is the Target? The Role of Intraocular Pressure in Glaucoma Management  
Carle Foundation Hospital Annual Ophthalmology Symposium **2013**

## **Volunteer Work**

### **Fruit Street Health Advisory Board Member**

Physician advisor in a start-up company dedicated to preventing cases of diabetes through nutrition/weight loss intervention program recognized by the NIH Diabetes Prevention Program. January 2020 to present.

### **See International Vision Member and Volunteer Physician.**

Mission trip to Accra, Ghana in Dec 2019 to perform manual small incision cataract surgery and pterygium surgery as well as glaucoma consultation for medically underserved patients. August 2018 to present.

**Student Sight Savers Volunteer.** Atlanta, GA. Performed vision and glaucoma screenings in health fairs, community centers and churches. October 2006-June 2008

**HIPCORP Volunteer.** Atlanta, GA. Performed educational presentations to young adults about STDs and HIV/AIDS. September 2004–2007

**Medical Student Clinic Volunteer.** Integral team member of a group of medical students that ran a free clinic “Clinica Tepati” in Sacramento, California serving primarily Latino patients. Worked in various roles as needed in the clinic as a student physician, medical assistant, front desk receptionist, and lab personnel. Also participated in fund raising for the clinic and was involved in the medical records, referrals and publicity committees of which I was co-chair. July 2000-August 2003

## **Professional Memberships**

American Academy of Ophthalmology (AAO)  
American Glaucoma Society (AGS)  
Ophthalmic Women Leaders (OWL)  
Ophthalmic Wellness and Nutrition Society (OWN)  
San Antonio Society of Ophthalmology (SASO)