

Melissa A Bohonos M.D.
Board Certified Ophthalmologist
Fellowship Trained Glaucoma Specialist

Education and Medical Training

Fellowship

07/2012—06/2013

Indiana University, Indianapolis, Indiana
Glaucoma Fellow, Glick Eye Institute

Residency

07/2009—06/2012

Boston University, Boston Medical Center Boston, Massachusetts
Ophthalmology Resident

Medical Internship

07/2008—06/2009

Grady Memorial Hospital, Atlanta, GA
Prelim Medicine Intern

Medical Doctorate

07/2004—06/2008

Morehouse School of Medicine, Atlanta GA

Bachelors Science

09/1998—06/2003

University of California Davis, Davis, CA
Major: Biological Sciences

Certifications

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

Professional Work History

Ophthalmologist/Founder

7/2020-Present

- Holistic Vision LLC Eye Clinic/Optical, San Antonio Texas
- Comprehensive Ophthalmology diagnoses and treatment of a wide variety of eye conditions in adults and children age 5 and older.
- Glaucoma care
- 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.

Independent Medical Examiner

7/2022-Present

-Self Employed past contracts with Exam Works/IMPLE/NMR/Veteran Examination Services (VES), various Large Insurers, and Labor Departments

- Conducted comprehensive reviews and evaluations of medical records, affidavits, depositions, and other relevant documentation to assess clinical cases and support claims processing.
- Authored detailed, clear, and accurate medical chronologies and summaries for various cases, adhering to strict timelines and client requirements.
- Diagnosed clinical conditions by synthesizing medical record findings and correlating or un-correlating records to specific case issues.
- Applied extensive knowledge of medical abbreviations, documentation styles, and clinical principles to analyze cases with impartiality and accuracy.
- Reviewed credible medical and scientific literature to evaluate causation in cases involving complex injuries and adverse events, including work related environmental and chemical exposure claims.
- Collaborated with legal teams, including attorneys and program personnel, to ensure completeness and adequacy of medical documentation and case findings.
- Abided by strict protocols for handling Protected Health Information (PHI) in compliance with HIPAA and client-specific IT policies.
- Delivered high-quality and error-free medical reports and summaries in compliance with client standards, meeting stringent deadlines.

Key Achievements:

- Successfully completed over **300 independent medical reviews** across diverse clinical conditions, contributing to fair and evidence-based case outcomes.
- Maintained a 100% compliance rate with client-specific quality and timeliness metrics for medical reporting and analysis.

Physician Reviewer

2/2020-6/2022

HQSI, Remote

Quality and utilization review of ophthalmological cases across different practice settings. Analyzed extensive medical records and provided written summaries regarding standard of care and utilization testing and exam frequency.

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 25th 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

HIPCORN 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)