

**Ohio Ophthalmological Society Annual Meeting  
Saturday, February 25, 2023**

**TECHNICIAN & NURSE PROGRAM – Choose one Lecture -OR- Workshop for each session**

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**Format:** Lecture presentations in a classroom setting

**Workshops:** Rotation among different hands-on, instructor led stations. The workshops have limited seating. Once closed you will be asked to choose from the available lecture sessions.

**Continuing Education**

This course has been submitted to the Joint Commission on Allied Health Personnel in Ophthalmology (JCAHPO®) and Ohio Board of Nursing for consideration of up to 7 CE credits. A credit update will be posted to the OOS website once the credits are confirmed. A completed evaluation with signature for all the sessions you attend is required to receive your CE certificate. Please drop evaluations off at the registration table at the end of the day. Credits will be awarded based on the lectures/workshops you attended. CE Certificates will be e-mailed to you within two weeks.

8:00 am **SESSION 1**

Lecture 1A **Update on Minimally Invasive Glaucoma Surgery**

*Gregory Searcy, MD, Erdey Searcy Eye Group*

Review of the latest MIGS surgeries to help glaucoma patients achieve lower IOP by the least invasive procedure possible. Patient selection and education with videos and case presentations. By attending you should be able to understand how less-is-more when it comes to glaucoma surgery and appreciate the newest MIGS treatments with patient selection for each.

Lecture 1B **Ocular Telehealth**

*Matthew Parker, PhD, COMT, PACT Matters, LLC*

This course highlights the reality humans worldwide faced in introducing COVID-19 and recovery processes and commitment that Ophthalmology implemented to prevent blindness. By attending you should be able to describe the method and components of an ocular telehealth examination and compare the Federal government's approach to ocular telehealth and non-Federal programs available in many parts of the world.

Workshop 1C **Applanation Tonometry** (repeat of 9:05am session 2C)

*Nicole Smith, COT, CTC, Cincinnati Eye Institute and Beth MacQueen, COT, ROUB, Cleveland Clinic Cole Eye*

This course will cover proper equipment and patient set-up, patient instruction, and proper performance of applanation, tonometry, and related concepts. NOTE: Artificial eye model will be used, and demonstration will be followed by hands-on practice with trainer guidance and feedback.

Workshop 1D **Ocular Motility** (repeat of 9:05 am session 2D)

*Teresa Rinehart, COE, COT, EyeCare Partners and Rachael Maglionico, COT, Cleveland Clinic Cole Eye*

Demonstration of ocular motility and alignment testing will be followed by hands-on practice with trainer guidance and feedback. The Ocular Motility Workshop will cover basic ocular motility and alignment testing and related concepts.

9:05 am **SESSION 2**

Lecture 2A **Addressing the Unmet Needs in Diabetic Macular Edema**

*Joseph Coney, MD, FACS, Retina Associates of Cleveland*

Vascular endothelial growth factor (VEGF) is a primary driver in diabetic macular edema but inflammatory mediators have been shown to play a role. This presentation will discuss updates in the treatment and management of DME. By attending you should be able to understand the real-life burden of treatment on patients with diabetic macular edema and describe the role of anti-VEGF treatment for diabetic macular edema and the significance of inflammation.

Lecture 2B **Lessons Learned from Endophthalmitis Claims**

*Michelle Pineda, MBA, OMIC*

This course will use actual medical malpractice claims and lawsuits, and review what caused infection and inflammation in eye cases, and how to reduce the risk of infection. BY attending you should be able to identify signs of possible inflammation and infection in eye cases and treat or refer inflammation and infection cases as soon as possible.

Workshop 2C **Applanation Tonometry** (repeat of 8:00 am session 1C)

Workshop 2D **Ocular Motility** (repeat of 8:00 am session 1D)

10:05 am **Break/Visit Exhibits**

10:25 am **SESSION 3**

Lecture 3A **Corneal Transplant – Alphabet Soup**

*Carrie Lembach, DO, Arena Eye Surgeons*

This lecture will discuss different types of corneal transplants and a review of different types of corneal diseases that require transplantation. By attending you should be able to discuss evolution of corneal transplantation and review different types of transplants that can be done for various corneal diseases.

Lecture 3B **Pediatrics**

*Mary Runkle, MD, CVP Physicians*

This course reviews basic skills and techniques of examining the pediatric patient to improve efficiency, accuracy and confidence. By attending this session you should increase knowledge and confidence in the pediatric eye exam and learn terms and methods to ocular motility.

Workshop 3 **OCT Workshop** (repeat of 11:30 am session Workshop 4)

Demonstration of the Cirrus HDOCT and Spectralis OCT will be followed by hands-on practice with trainer guidance and feedback. The OCT workshop will cover how to capture both macular and optic nerve imaging. Review of best practices and common trouble shooting tips will also be shared. By attending you should be able to describe basic anatomy of the retina, vitreous, macula, fovea, retinal vasculature, retinal nerve fiber layers, and optic nerve; list common ocular diseases/conditions for which OCT images may be ordered; demonstrate how to capture an OCT image of the macula and optic nerve/RNFL; describe 2-4 reasons why an image may be blurred, display artifacts, or be difficult to capture and what to do to maximize image quality for each.

11:30 am **SESSION 4**

Lecture 4A **Glaucoma Surgical Trends in a Large Local Academic Eye Center**

*Ang Li, MD, Cleveland Clinic*

The new array of glaucoma surgical options will be reviewed. The prevalence of the minimally invasive glaucoma procedures and more traditional surgical options will be discussed. By attending you should be able to familiarize the audience with the types of MIGS and discuss local surgical trends in glaucoma.

Lecture 4B **Documenting for E/M Services by Scribes and Technicians**

*Mary Pat Johnson, COT, COMT, Corcoran Consulting Group*

This course will provide practical ways to streamline documentation without compromising the note and share key entries need to support the record in a potential chart review. By attending you should be able to document concise yet thorough notes and identify certain entries that may be key in a payer audit.

Workshop 4 **OCT Workshop** (repeat of 10:25 am session Workshop 3)

12:30 pm **Lunch**

1:30 pm **SESSION 5**

Lecture 5A **Overview of Cataract Surgery (ATIOL's and Femto Surgical Options)**  
*Alison Early, MD (Cincinnati Eye Institute)*

This lecture will review how to describe cataracts to a patient, in addition to surgical options and various intraocular lens options, and post-operative expectations for vision. By attending you should be able to describe cataracts, and discuss pre-operative testing, surgery and post-operative care and compare and contrast various IOL options and their intended use.

Lecture 5B **You've Got Some Nerve!**  
*Amy Jost, COMT, EyeCare Partners*

This course is intended to enhance technician training and speaks directly to the work-up tests to include history taking, pupillary assessments, confrontation of visual fields, and ocular motility exams. By attending you should be able to provide examples when sudden-onset in the loss of functionality of the ocular muscles, pupils and lids may require additional ocular testing and demonstrate proper techniques for EOM Testing, Ptosis Measurements and Confrontation Visual Field Testing.

Workshop 5-7 **Fundamental Ophthalmic Skills Demonstrations**

Demonstrations of the fundamental ophthalmic skills for a typical patient work-up will be followed by hands-on practice with trainer guidance and feedback. The Fundamental Ophthalmic Skills workshop will cover how to accurately perform and document distance and near vision tests, pinhole vision, and low vision; confrontation visual fields, Amsler grid; pupillary assessment; angles assessment; proper drop instillation; tonometry; and a station offering additional ancillary tests (color vision, stereopsis, dry eye tests and lensometry). Review of best practices and common troubleshooting tips will also be shared. Attendees will be divided into six groups to rotate through various stations. Thirty minutes per session will be allotted to the attendees for each station. If you choose this session, you must also choose WS6 and WS7.

Station 1: Visual Acuity / Field Tests  
Station 2: Basic Ocular Motility and Alignment Assessments  
Station 3: Pupillary Assessments Angles Assessment with a Transilluminator  
Station 4: Slit Lamp Exam and Angles Assessments (Slit Lamp/Van Herrick Method)  
Station 5: Drop Instillation / Documentation  
Station 6: Ancillary Testing

2:35 pm **SESSION 6**

Lecture 6A **Cosmetic Botox**  
*Bryan Costin, MD, Self-Employed Oculoplastic Surgeon*

This course will introduce and familiarize the attendees with neurotoxin mechanism of action, and review anatomy and injection locations as well as patterns. By attending you should be able to understand neurotransmitter or mechanism of action and the benefits as well as right of neurotoxin.

Lecture 6B **Glaucoma and Dry Eye: The Bedfellows of Doom!**  
*Amy Kopp-Miller, MD*

This session will cover tips on keeping your doctor and your patients happy! By attending you should be able to identify dry eye early and educate patients in a timely fashion.

Workshop 5-7 **Fundamental Ophthalmic Skills Demonstrations continued**

3:40 pm **SESSION 7**

Lecture 7A

**New Thinking in Ocular Oncology**

*Colleen Cebulla, MD, PhD, (OSU Wexner Medical Center)*

This course will review some new thinking in ocular oncology. This includes new treatments for uveal melanoma and ocular side effects from systemic cancer therapies. By attending you should be able to describe a new treatment for metastatic uveal melanoma and two potential retinal side effects from MEK inhibitor cancer treatment.

Lecture 7B

**Infection Control in the Ophthalmic ASC**

*Elethia Dean, RN, PhD, CEO, ASC Compliance LLC*

Infection control has become paramount for every ophthalmic ASC. It continues to be imperative to prevent infections such as endophthalmitis and TASS, and to also ensure communicable diseases do not enter the facility. By attending you should be able to list one cause of toxic anterior segment syndrome and identify one facet of the patient visit that should be included in an infection investigation.

Workshop 5-7

**Fundamental Ophthalmic Skills Demonstrations continued**

4:45 pm

**Complete AND sign evaluation and drop off at registration desk / Adjourn**

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