

MOA 2019 Annual Meeting

OD COURSE DESCRIPTIONS

Thursday, March 7, 2019 (3 CEs)

- 4:00 p.m. to 5:00 p.m. **Registration Opens**
- 5:00 p.m. to 5:50 p.m. **1A: In-Office Electrodiagnostics for the Non-Glaucoma Patient**, (COPE 57381-PD),
Dr. Nathan Lighthizer, OD
 Electrodiagnostics can be a confusing, intimidating area in optometry. These tests VEP, ERG, mfERG, EOG are often the key to diagnosis and prognosis of a number of inherited and acquired conditions. Although in the past most optometrists didn't perform these tests on a regular basis, that is now changing with evolving technology, and this testing is now being incorporated into private practice optometry. Knowing when to refer, and most importantly, which test to refer for can be critical for a patient's diagnosis and management. This interactive one-hour lecture will review these concepts in electrodiagnostics.
- 5:50 p.m. to 7:00p.m. **Opening Reception**
- 7:10 p.m. to 8:50 p.m. **2B: Laser Procedures for the Management of Glaucoma and More**, (COPE 58893-LP),
Dr. Nathan Lighthizer, OD
 The use of laser energy to treat various anterior segment conditions, including posterior capsular opacification PCO, angle closure glaucoma, and open angle glaucoma has been used by optometric physicians in certain states for over a decade. This interactive lecture will review and update these ophthalmic laser procedures.

Friday, March 8, 2019 (8 CEs)

- 7:00 a.m. to 8:00 a.m. **Registration and Breakfast**
 Open to all registered attendees. Start your day with a nutritious breakfast and have the opportunity to network with your peers.
- 8:00 a.m. to 9:45 a.m. **3C: Lumps, Bumps A Practical Guide to Evaluation and Technique** (COPE 58900-SP),
Dr. Nathan Lighthizer, OD
 The proper recognition, evaluation, and management of ocular lumps and bumps can be potentially vision and life saving for a patient. This interactive 2-hour lecture will spend the first hour reviewing eyelid surgical anatomy and how it pertains to ophthalmic removal of lid lumps and bumps. The second hour will be devoted to the various conditions requiring surgery and the surgical procedures to treat the conditions.
- 8:00 a.m. to 8:50 a.m. **4D: Yag Laser Floater Treatment (State Approved)**, *Dr. Scott Peterson, DO*
 Introduction of Yag laser floater treatment, mechanisms, screening and successes. Who is a good candidate?
- 8:55 a.m. to 9:45 a.m. **5E: Retinal Pathology and Case Review-Ponies, Horses and Unicorns**, (State Approved),
Dr. Scott Peterson, DO
 A review of interesting retina cases and discussion from the common to the not-so-common.
- 10:05 a.m. to 11:45 a.m. **6F: Optometric Surgical Procedures- Lasers, Injectables and Minor Surgical Procedures** (COPE Pending), *Dr. Nathan Lighthizer, OD*
 Advanced Procedures, including YAG laser capsulotomy, laser peripheral iridotomy, SLT, injections, and lump and bump removal are essential procedures for optometrists to be familiar with. Furthermore, optometrists in many states are now performing these procedures on a routine basis. This interactive presentation will review and update these ophthalmic advanced procedures including indications, contraindications, risks, complications, treatment protocols, and pre- and post-op management.

Friday, March 8, 2019 (continued)

7G: Fitting Tips for the High Astigmatic and Irregular Cornea Patient, (50619-CL), Dr. Jennifer Harthan, OD

This two-hour course reviews new custom soft, hybrid, corneo-scleral and scleral lens designs and their applications for patients with a variety of irregular corneal conditions such as keratoconus, post-graft, post-refractive surgery, and high astigmatism. This course will focus on each lens design and how to select the initial lens based on patient history, corneal profile, and topographic analysis and how practitioners can implement these designs into their practice. A review of the lens assessment and fitting apps will also be discussed. Management of these conditions through clinical cases will be presented.

11:45 a.m. to
2:15 p.m.

MOA Business Meeting and Lunch for MOA Members

11:45 a.m. to
2:15 p.m.

Lunch for Non Member Attendees

2:20 p.m. to
4:05 p.m.

8H: Interpreting Retinal OCTS and Introducing OCT Angiography, (COPE Pending) Dr. Nathan Lighthizer, OD

Optical Coherence Tomography OCT is a technology that is largely becoming standard of care for the diagnosis and management of both retinal macular conditions as well as glaucoma. This interactive 1-hour presentation will review and focus on the most common macular conditions often diagnosed and followed with OCTs. It will also include a discussion of the new technology OCT-angiography.

2:20 p.m. to
3:10 p.m.

9I: When To Apply Therapeutic Contact Lens Options, (COPE Pending), Dr. Jennifer Harthan, OD

This course reviews therapeutic contact lens options and when to utilize their application for patients with a variety of ocular conditions. Complications and troubleshooting tips will be reviewed. Management of these conditions through rapid fire case presentation will be discussed.

3:15 p.m. to
4:05 p.m.

10J: Unexplained Vision Loss: Neuro-Ophthalmology Pearls, (State Approved), Anne Abel, MD

A systematic approach to vision loss- when to observe, test, or refer. Tips for history taking, exam findings, and ancillary testing. Red flags will be emphasized.

11K: WET LAB (LIMITED TO 20 attendees): Introduction to Scleral Lens Fitting,

(COPE Pending), Dr. Jennifer Harthan, OD

This is a one-hour hands-on fitting workshop where the attendee will learn the basics of scleral lens fitting for both the irregular and regular cornea. There will be a short didactic introduction discussing indications and basic fitting strategies. This will be followed by hands-on practice of application, evaluation, and removal techniques as well as discussion of basic troubleshooting.

This workshop is limited to 20 attendees.

4:20 p.m. to
5:50 p.m.

12L: The Use of Oral Anti-Virals and Oral Analgesic In Anterior Segment Ocular Disease, (COPE Pending), Dr. Srihari Narayanan, OD

An update of current literature on clinical and financial aspects of ocular surface disease allows for a practical understanding of treatment approached. Information provided in this course will be a clinically practical guide that focuses on content of evidence based ocular care.

4:20 p.m. to
5:00 p.m.

13M: Cultural Competency in Eye Care, Muslim Populations, (COPE 57906-PB), Dr. Narges Kasraie, OD

Cultural awareness and sensitivity can greatly improve the quality of care provided to patients from a variety of cultural and religious backgrounds. Some of the cultural and religious practices may be misunderstood by both sides when in a healthcare setting. Therefore, if not handled properly, can create uncomfortable situations where the patient may either not receive the care they need due to cultural barriers and or the patient may not adhere to the recommended regimens due to the providers lack of consideration for his or her patients possible cultural or religious values or practices. It is crucial for healthcare providers to have cultural awareness trainings and aim to implement cultural sensitivity into their daily patient interactions in order to be able to offer better quality care to patients from various cultural or religious backgrounds. In this course, the basic cultural and religious views for Muslims are briefly discussed and tips are provided in order to help health care providers and their staff members avoid unnecessary cultural misunderstandings and to be able to be more culturally competent when dealing with these patients.

Friday, March 8, 2019 (continued)

5:00 p.m. to 5:50 p.m. **14N: New Glaucoma Meds On The Horizon**, (COPE 52582-OP), *Dr. Narges Kasraie, OD*
This course is meant to provide an introduction for each of the following drugs Latanoprostene Bunod and Bimatoprost, including their known mechanisms of action, the ongoing trials and the most recent publications on the drugs level of efficacy and tolerability known at this point in time.

6:00 p.m. to 8:30 p.m. MOA 2018 President's Celebration Reception – O.D. and Para
Join us for this Family Fun Event to celebrate our new President and Board of Trustees members! Enjoy heavy hors d'oeuvres, a cash bar, games and fun activities for the whole family. This is a great opportunity to unwind after a long day of education.
Remember, you must pre-register for this event. We hope you will join us for the Celebration
Casual attire is all that is needed.

Saturday, March 9, 2019 (8 CEs + Poster Session)

7:00 a.m. to 8:00 a.m. **Registration Open – Breakfast**
Open to all registered attendees.

7:00 a.m. to 8:00 a.m. **Past President's Breakfast**

8:00 a.m. to 8:50 a.m. **15P: Pediatric Prescribing Guidelines and Best Practices for Successful Amblyopia Management** (COPE 58851-FV), *Dr. Katie Connolly, OD*
This course will discuss the development of the accommodative, vergence and refractive systems of the young child and how this impacts best practices for prescribing refractive error and managing amblyopia.

8:00 a.m. to 9:45 a.m. **16Q: Updates on Meibomian Gland Dysfunction and Innovations in MGD Management** (COPE Pending), *Dr. Srihari Narayanan, OD*
This course will provide insights in to the current diagnosis and treatment options for Meibomian Gland Dysfunction. Scientific evidence for treatment options will also be addressed.

8:55 a.m. to 9:45 a.m. **17R: Amblyopia Current Concepts and the Future of Treatment**, (COPE 550290-FV), *Dr. Katie Connolly, OD*
This course will discuss the current treatment protocol for amblyopia management as executed with a clinical case example. This course will also review current research topics in amblyopia and how this new information may revolutionize the approach of future amblyopia management.

10:10 a.m. to 11:00 a.m. **18S: Clinical Masqueraders Pediatric and Binocular Vision Cases That Aren't What They Appear**, (COPE 57625-PM), *Dr. Katie Connolly, OD*
This course will review common and uncommon pediatric and binocular vision conditions. Specifically, clinical cases will be presented that appear to be benign and routine but with proper work-up and analysis are not what they initially appear to be.

10:10 a.m. to 12:00 p.m. **19T: The Expanding Optometric Scope Injection Basics** (COPE 51347-IS), *Dr. Jason Duncan, OD*
The use of injectable medications and dyes will play a significant role as the optometric scope of practice continues to expand. This course will review the basics of injections to include reviews of state law, OSHA, safety emergency measures, needle and syringe basics, indications for injections in optometry, techniques for injections in optometry, along with possible complications and contraindications.

20U: WET LAB (LIMITED TO 15 attendees): Contemporary Non-Pharmacologic Approach to Meibomian Gland Dysfunction Management, (COPE 57733-AS), *Dr. Srihari Narayanan, OD*
This two-hour presentation is an interactive, workshop format where doctors will have the opportunity to use the latest technologies available to manage MGD. A ten-minute didactic presentation will demonstrate the devices and indicate their advantages and disadvantages. A live demonstration of how to use several of the technology's devices will occur prior to hands-on use by the participants.
This workshop is limited to 15 attendees.

Saturday, March 9, 2019 (continued)

- 11:05 a.m. to 12:00 p.m. **21V: Not Everyone Has to Have Marty Feldman Eyes: How to make Adult BV Easy and Efficient,** (COPE Pending), *Dr. Katie Connolly, OD*
The course will review common adult binocular vision disorders and will discuss a step by step approach to solving adult binocular vision cases efficiently and effectively.
- 12:00 p.m. to 2:00 p.m. ***Lunch in the Exhibit Hall, Poster Session (1 CE for Poster Session)***
Gather with your colleagues, network with optometric vendors, lunch with your peers and learn from other optometrists as you explore the MOA 2018 Exhibit Hall complete with a full Poster Session.
- 2:00 p.m. to 3:40 p.m. **22W: New Tools and Treatment Options,** (COPE 56782-GL), *Dr. Michael Chaglasian, OD*
New options for diagnosis and treatment of patients with glaucoma continue to evolve and are now at the hands of the general practitioner. This presentation will cover several technologies and their new developments including OCT imaging, perimetry, corneal hysteresis, VEP and new methods of photography. New treatment options will include new PGAs, new classes of glaucoma medications, drug delivery systems, laser treatments and MIGS procedures.
- 23X: The Expanding Optometric Scope Minor Surgical Procedures Blades and Radio-waves,** (51480-SP), *Dr. Jason Duncan, OD*
The Expanding Optometric Scope Minor Surgical Procedures Blades and Radio Waves - Minor surgical procedures of the anterior segment and adnexa are quickly becoming a major part of the expanding scope of optometric practice. This course will concentrate on those procedures that utilize injections, surgical blades, and or radiofrequency surgical units and builds upon The Expanding Optometric Scope Injection Basics. The use of traditional minor surgical instrumentation as well as radiofrequency surgery will be discussed in detail to include lesion identification, management options, OSHA considerations, safety emergency measures, surgical techniques, pre and post-operative management, contraindications, and possible complications and their management.
- 4:05 p.m. to 5:50 p.m. **24Y: New Advances in OCT Imaging for Glaucoma,** (COPE 59718-GL), *Dr. Michael Chaglasian, OD*
Description: OCT imaging continues to evolve and improve, it is now a regularly utilized diagnostic instrument in many practice settings. Recent glaucoma specific software enhancements include new scan patterns for the optic nerve head, RNFL and ganglion cell layer new progression analysis and new simplified reports for easier interpretation. New hardware advances also include the recent introduction of OCT-A and Swept Source devices which offer even greater applications. This course will cover these topics while utilizing detailed case examples from all major OCT platforms.
- 4:05 p.m. to 4:55 p.m. **25Z: Herpetic Eye Disease,** (COPE 58512-SD), *Dr. Jason Duncan, OD*
This course provides an in-depth discussion of the herpes family of viruses and their ophthalmic manifestations. Diagnostic and management strategies are thoroughly addressed and include actual patient care examples. Evidence based medicine and empirical protocols are reviewed. The course participant will learn to distinguish among the various herpetic viruses that may affect the eye and adnexa as well as the respective management.
- 5:00 p.m. to 5:50 p.m. **26A: Ocular Rosacea,** (COPE 58513-SD), *Dr. Jason Duncan, OD*
Ocular rosacea is a widely overlooked and undiagnosed ophthalmic condition. This course examines the etiology, diagnosis, and management of rosacea, in particular ocular rosacea. The course participant will leave with a better understanding of how to recognize rosacea based on appearance and clinical signs symptoms.
- 6:00 p.m. **VOSH-MN Annual Meeting**