SCHOLARSHIP FUND

A portion of the proceeds from this meeting will be donated to fund an endowed scholarship for an incoming optometry student.

All courses have been submitted for COPE approval. Verification of lecture attendance for all attendees will be uploaded to COPE per current Ohio State Board of Optometry guidelines. Doctors can track CE hours and the state board can verify CE hours directly through that site. Transcripts will be available for doctors who need written records for verification of CE outside of Ohio.

- For course registration, fill out the form and forward it with your check made payable to OPTOMETRIC EDUCATORS, INC. Mail completed registration and check to: OPTOMETRIC EDUCATORS, INC., 7652 Sawmill Road #147, Dublin, OH 43016-9296. Or register online at <http://ceportal.org/OEI>
- You will receive confirmation and admission receipt by return mail.
- Lecture course enrollment is limited to the first 200 optometrists registered. Rooms have been set aside at the Nationwide Hotel and Conference Center for registrants. Registrants are responsible for making their own room reservations.

CANCELLATION POLICY

- 614-292-4451 - Notification of cancellation for our December program must be received by November 27, 2017 to entitle you to a full reimbursement of your Registration Fee, minus a $5.00 service charge. There will be no reimbursement after that date.
- A $5.00 charge will be assessed to replace lost Transcripts.

NOTE: Optometric Educators, Inc. (OEI) and The Ohio State University College of Optometry sponsor continuing education for scientific and educational purposes only and do not promote the products of any manufacturer, directly or indirectly. Lecturers and moderators who present information at OEI sponsored programs are required to disclose to the audience any significant relationship between the lecturer and any manufacturer (eg. consultant, stock holder, grant recipient, etc.) whose products they discuss, as well as any suggested unapproved use of a drug or device.
**Saturday, December 2, 2017**

8:00 a.m.  **Disruptive Technology or Doctor’s Tool**  
Melissa Bailey, OD, PhD  
This lecture will explore the latest technologies available to both the doctor and the patient for obtaining a refraction. The benefits and limitations of all methods of measuring refractive error will be discussed, including standard, subjective refraction. Finally, we will discuss the difference between the optical power of the eye versus a patient’s preferred glasses prescription and what factors lead to difference between the two. (1 hr)

9:00 a.m.  **Pediatric Headaches: is it Their Eyes?**  
Catherine McDaniel OD, MS  
When a child complains of headaches, one of the first referrals made is often for an eye exam. The common causes for headaches related to vision will be covered in addition to other important rule-outs. (1 hr)

10:00 a.m.  (*)  **Update on Contact Lens Microbial Keratitis and Infiltrative Events**  
Aaron Zimmerman OD, MS and Kelsy Steele OD MS  
This course will review the current incidence rates, risk factors, pathophysiology, clinical presentation, and current management strategies for contact lens related infiltrative events and the various forms of microbial keratitis. (1 hr)

11:00 a.m.  **Riding the Presbyopic Wave**  
Jason Miller OD, MPH  
This course will help the eye care professional achieve a better understanding of multifocal contact lenses and the fitting process. It will evaluate the specific designs along with a market evaluation and current opportunities associated with the presbyopic population. This interactive journey will utilize case studies to illustrate the primary fitting concepts and the keys to success associated with the multifocal contact lens wearer. This course will also include future ideas associated with this unique patient population. (1 hr)

1:30 p.m.  (**)  **Detecting Tomorrow’s Macular Disease Today**  
Jeffrey Wrutti, OD, PhD  
After a few centuries of controversy about whether any environmental factors affect the development of refractive error, a consensus is building around the beneficial effects of time outdoors and shifting away from any harmful effects of near work. This course will review the evidence behind the effect of bright light on dopamine release and the subsequent impact on ocular growth and refractive error development. (1 hr)

2:30 p.m.  (**)  **Myopia Control with Atropine**  
Jeffrey Walline, OD  
Parents have much better access to medical information because of the internet, and the prevalence of myopia is on the rise. These two factors combined make it imperative for optometrists to know how to slow the progression of myopia in children. This lecture will focus solely on myopia control with atropine. We will discuss the use of 1% atropine for myopia control and include current information on low concentration atropine for myopia control and prevention. At the end of the lecture, optometrists should be able to discuss the option of atropine for myopia control with parents as well as put it into practice. (1 hr)

3:30 p.m.  **It’s Not All About the Red Numbers**  
Ann Morrison OD, MS  
Hyperopia puts children at risk for the development of visual problems such as strabismus and amblyopia and recent studies suggest that hyperopia is also associated with deficits in early literacy and visual performance. This lecture will review the latest evidence regarding hyperopia and its effect on the visual system and academic performance, tips for prescribing, and the normal progression of hyperopia during childhood. (1 hr)

**Sunday, December 3, 2017**

8:00 a.m.  (***)  **Imaging Retinal Disease with Adaptive Optics Optical Coherence Tomography**  
Nathan Dohle, PhD  
The lecture will describe the challenges of high resolution imaging in the living eye and possibilities of adaptive optics optical coherence tomography (AO-OCT). Imaging results will be presented from normal human eyes and a range of diseases from age related macular degeneration to glaucoma. (1 hr)

9:00 a.m.  (***)  **Normal Tension Glaucoma vs. Hypovolemic Retinal Events: Case presentation and review**  
Taterev Movsisyan, OD, MS  
This course will present a review of normal tension glaucoma, hypovolemic events and other causes of PNF loss through case presentations of patients with glaucomatous nerve damage and visual field loss with normal IOP and history of blood loss. (1 hr)

10:00 a.m.  (***)  **Acute Angle Closure Glaucoma: Primary & Secondary Causes**  
Mark Slabaugh, MD  
This talk will cover the initial evaluation and early management of acute angle closure glaucoma. It will cover primary pupillary block as well as secondary causes of angle closure including trauma, neovascularization, pseudoxenfoliation and others. (1 hr)

11:00 a.m.  (***)  **Detecting Tomorrow’s Macular Disease Today**  
Philip Yuhos, OD, MS  
A recent explosion in technology designed to detect early macular pathology has equipped the eye care professional to diagnose and treat ocular diseases such as age-related macular degeneration in their early stages. Learn about how these novel techniques may change the way you identify and manage macular disease in a wide variety of patients. (1 hr)

1:30 p.m.  (***)  **Managing Inherited Ocular Disorders**  
Robanne Flom OD and Rebecca Deffler OD  
Even with stable and longstanding inherited ocular disorders, patients return with evolving needs at various life stages. Case studies will consider creative adaptations for driving, tricks for capitalizing on smart phone functionality, and novel surgical options. (1 hr)

2:30 p.m.  (***)  **Tear Film Dynamics and Ocular Surface Imaging**  
Kate McClure OD  
This lecture will discuss the role of ocular surface imaging to assess tear film dynamics and stability. The lecture will focus on enhancing the doctor’s understanding of tear film break up, a core mechanism of dry eye. (1 hr)

3:30 p.m.  (***)  **Identifying and Evading Scleral Lens Complications**  
Alex Nixon, OD, MS  
Scleral lenses are seen by some as a panacea for irregular and regular corneas alike. However, for all the excitement surrounding these contact lenses, there is lack of literature describing scleral lens complications or driving evidence based practice. This lecture will discuss hotly debated issues within scleral lens fitting such as hypoxia, fogging, limbal touch, and risk of infection. (1 hr)