



25th Annual ABO Educational Conference!!!

**Working Together to Advance Professional Opticianry Care for the
State of New Mexico**

Science & Technology Building, Southwestern Indian
Polytechnic Institute
Albuquerque, New Mexico

Conference Agenda

Date: November 11, 2017

08:00-08:40 Open Registration- Continental Breakfast

0850-0900 OANM President's Welcome- Auditorium

09:00-09:50 Auditorium- 1 ABO CEC "Optical Case Studies" Phernell Walker

Opticians and contact lens technicians must be able to identify, compare and contrast eyewear and contact lens challenges. This course will review and apply CC/HPI, SOAP to problem solve case studies in the optical. Put on your critical thinking caps and join Phernell Walker, as we explore optical case studies.

10:15-11:05: Auditorium- 1 ABO CEC "Opticianry from A to Z Prentice's Rule" Samuel E. Johnson

This is an intermediate level course which is aimed towards experienced Opticians. Upon completion of this course the participant will be able to identify when un-prescribed prism is present in a pair of glasses. How to calculate the amount and direction of said un-prescribed prism.

11:15-12:05: Auditorium- 1 ABO CEC "Anatomy of an Optometric Exam" Phernell Walker

Have you ever wanted to know how to perform a subjective refraction? Have you ever wanted to know the relationship between the refractive state of the eye and a prescription Rx for glasses? If you answered yes, this course is for you. This course will explore the theory of refracting and the steps to perform a subjective eye exam and how the final prescription relates to ophthalmic lenses used to correct the various refractive errors.

12:05-1:35: Lunch Break - OANM Luncheon included and free time with Representatives/Vendors - Garcia's Kitchen Catering Service

1:40-2:30: Auditorium- 1 ABO CEC "What's New in Ophthalmic Lens Technology" Phernell Walker

Lens manufacturers have done remarkable job marketing to the public advancements in lens technology. Therefore, patients are savvier than ever when it comes to their desires for cutting edge lens technology. This course will keep you "in the know" on the very latest in ophthalmic lens treatments, substrates, designs and amazing technology.

2:40-3:30: Auditorium- 1 ABO CEC "Opticianry from A to Z Refraction" Samuel E. Johnson

Participants in this course will learn the basic theory of refracting. They will also gain a basic understanding of refractions using a phoropter or trial lens set and/or an over-refraction of contact lenses for refinement and/or troubleshooting purposes.

3:40-4:30- 1 ABO CEC" Advanced Optics; Through the Looking Glass" - Phernell Walker

Ophthalmic Optics encompasses geometric, applied, and physiological optics. Optical formulae play a vital role in understanding these spectacle and contact lens arrays. Join Master Optician, Phernell Walker in this fun course as he shares his own latest formula combination to identify the refractive index of the unknown material, explore ramifications of lens horizontal and vertical tilt, advanced resolving and resultant prism, and optics of contact lenses vs. eyewear.

4:40 - OANM President's Closing Remarks