



Oculoplastics 10:00 - 10:30 am
Christopher Westfall, MD Credits: .5 A JCAHPO

This presentation will describe various types of orbital disorders and will discuss clinical evaluation and management including available surgical interventions.

Objectives:

1. Understand oculoplastic surgical disease and its management.
2. Identify signs and symptoms of orbital disorders requiring oculoplastic evaluation.
3. Describe assessment and treatment options for patients seen in the oculoplastic clinic.

Neuro-ophthalmology 10:30 - 11:00 am
Karl Golnik, MD, MEd Credits: .5 A JCAHPO

This presentation will feature several case presentations of "unknown" causes of ophthalmoplegia that the audience will help identify.

Objectives:

1. List three signs of myasthenia gravis.
2. List three entities in the differential diagnosis of generalized ophthalmoplegia.
3. Describe an approach to the patient with generalized ophthalmoplegia.

Clinical Findings 11:00 - 11:30 am
Michael Wiggins, MD Credits: .5 A JCAHPO

This presentation will show multiple comprehensive ophthalmology cases.

Objectives:

1. Identify the diagnoses presented.
2. Describe the treatments for the diagnoses presented.

Contact Lens Lessons Through Others' Mistakes 11:30 - 12:00 pm
Buddy Russell, COMT, FCLSA, LDO Credits: .5 A JCAHPO

This presentation will present two cases managed at the Emory University Contact Lens Service. Both will be presented in SOAP format with emphasis on discussion.

Objectives:

1. Explain three treatment options for contact lens-related hypoxia.
2. Describe how to manage irregular corneal astigmatism with soft materials.
3. Explain the difference between DK and DK/T.
4. List three causes of corneal vascularization.

Lunch - Sponsored by The Vision Care Institute 12:00 - 12:30 pm

Interesting Comprehensive Cases 12:45 - 1:15 pm
Romona Davis, MD Credits: .5 A JCAHPO

This presentation will demonstrate the vital role of a thorough patient history, and review of systems in discovering a diagnosis.

Objectives:

1. Perform a complete patient history.
2. Obtain a pertinent review of systems.
3. Describe important ancillary testing which may be used to obtain a diagnosis.
4. Evaluate the potential need for sub-specialty consultation with difficult cases.

Difficult Contact Lens Fitting/Sudden Vision Loss 1:15 - 1:45 pm
Anne Towey, MD Credits: .5 A JCAHPO

This presentation will include two case studies: A difficult refraction contact lens fitting, and sudden vision loss and the subsequent diagnosis.

Objectives:

1. Compare/contrast contact lenses appropriate for a flat cornea.
2. Explain the procedure for proper A-scan measurement with a displaced crystalline lens.
3. Describe the choice of visual field test based on history.
4. Demonstrate the ability to take a proper history in the case of acute vision loss.

"I Can't Read. What's Up With That?" 1:45 - 2:15 pm
Lisa Rovick, MHSc, COMT, CO Credits: .5 A JCAHPO

The same patient complaint can be caused by a variety of different problems. Three cases will be presented that illustrate three different etiologies for the same complaint.

Objectives:

1. Describe additional patient complaints that help to shape decisions for future testing.
2. List the tests most commonly used to evaluate patients with reading complaints.
3. Discuss the three different causes of reading complaints.
4. Discuss the possible solutions for the reading problems presented.

Strabismus Case Studies 2:15 - 2:45 pm
Rod Morgan, MD, LMCC, FRCS(C), Dipl. ABO, FFAO Credits: .5 A JCAHPO

Clinical features of two or three types of strabismus will be presented to demonstrate the need for thorough examination and careful, long-term follow-up to achieve quality results in most strabismus problems.

Objectives:

1. Demonstrate the need for quality strabismus examinations, careful follow-up, and frequently extended care.
2. Identify different properties that are revealed with different strabismus patterns.
3. Describe how patient cooperation plays a large role in strabismus management.

Break - Sponsored by The Vision Care Institute 2:45 - 3:00 pm

Challenging Cases in Retina and Vitreous Disease 3:00 - 3:30 pm
Abdhis Bhavsar, MD Credits: .5 A JCAHPO

Case presentations will feature challenging retina cases and vitreous disease cases.

Objectives:

1. Describe the essential parts of the retinal exam.
2. Identify the main features of B-scan ultrasonography.
3. Review abnormalities on ERG testing of the retina.

Loss of Fusion in Adult Patients 3:30 - 4:00 pm
J. Banks Shepherd, MD Credits: .5 A JCAHPO

Binocular diplopia in adult patients is often due to acquired ocular misalignments. Most therapeutic modalities are intended to improve ocular alignment; however, if fusional abilities have been disrupted or lost, these modalities will ultimately fail.

Objectives:

1. Describe under what circumstances visual fusion can be lost.
2. List signs and symptoms of fusional loss.
3. Explain various treatment modalities for adults with loss of fusion.

ATPO Highlights

■ **Keynote Address - October 24, 2009**

Sponsored by Essilor of America, Inc.

State-of-the-Art Lens Surgery: Presented by I. Howard Fine, MD

ATPO is pleased to feature I. Howard Fine, MD, who will present on the advantages of the bimanual approach to challenging lens surgeries. The advent of more readily available microincision intraocular lens implants has helped this approach gain in popularity among anterior segment surgeons. Join us for this captivating discussion and its relevance to OMP.

■ **Scientific Session - October 24, 2009**

Back by popular demand this year for ATPO Scientific Session registrants:

"Who Wants to Be a Super Tech?" and ATPO Member Reception.

Ophthalmic personnel who are registered for the Scientific Session and Grand Rounds Package will have the opportunity to attend this fun and exciting game show – **"Who Wants to Be a Super Tech?"** Light hors d'oeuvres and beverages will be provided at the reception following the game show. Advance tickets will also be sold for the reception – *available only for ATPO members who are attending JCAHPO programs.*

■ **Grand Rounds - October 25, 2009**

Sponsored by The Vision Care Institute

ATPO's Grand Rounds are back by popular demand! Cases will be presented in various ophthalmology sub-specialties, and the audience will be invited to participate in determining the cause(s) and possible outcome(s). This format follows the instructional methods established in U.S. medical schools and ophthalmology residency training programs, and requires that the audience exercise deductive reasoning and critical thinking. Participants will be provided with lunch and an afternoon break.

■ **Certification Review Courses - October 26-27, 2009**

Sponsored in part by Ophthalmology Management

Plan to attend ATPO's Practical and Written Review Courses designed to assist ophthalmic personnel in preparing for the JCAHPO certification examinations. On Monday, October 26, the COT Practical Review (hands-on computer simulation) and COMT Practical Review (hands-on with actual equipment) courses will be held. Registration is limited – be sure to sign up early! On Tuesday, October 27, the COA, COT, and COMT Written Review Courses will be offered.