

# Pittsburgh Ophthalmology Society

## Ophthalmic Personnel Meeting

March 29, 2019 ♦ Pittsburgh, PA

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### COURSE 101

Title: **Ophthalmic Jeopardy!**  
Time: 7:30 am - 8:30 am (1 hour)  
Speaker: Pamela Rath, MD  
Target Group: Office Management, All Staff  
Level: Basic  
Teaching Method: Lecture      CE Credit: One (1.0)

Course Description: Participants are invited to come match their knowledge against the clock and each other in answering ophthalmic and eye related questions. Presented in a quiz-show format, this course will present a variety of short-topics covering various core-competencies. It is a knowledge-challenging, fun filled session that is great for reviewing various ophthalmic topics including Retina, Glaucoma, Corneal/Cataract/Refractive, Strabismus/Peds and Neuro-Ophthalmology. Diseases, workup and evaluations will be covered with participants learning “ophthalmology pearls” in an interactive environment.

Course Objectives: 1) Review ophthalmic diseases, work-up and evaluations that ophthalmic personnel deal with or may encounter  
2) Identify best practices for ophthalmic diseases  
3) List basic structures of the eye and orbit  
4) Identify routine and rare retinal findings  
5) Describe ophthalmic diagnostic imaging procedures and their uses.

### COURSE 102

Title: **Upcoming & Important changes in Coding and Documentation (Part 1 of 2)**  
Time: 8:35 am - 9:35 am (1 hour)  
Speaker: Ronald Purnell, MBA, COE  
Target Group: Office Management, Coders and Billers  
Level: Intermediate  
Teaching Method: Lecture      CE Credit: One (1.0)

Course Description: 2019 brings another set of changes to ophthalmic and optometric practices. Payers policies and guidelines are changing and staying in-the-know can be a challenge. Make sure you and your practice remain efficient and claims are submitted correctly as keeping up with these changes will ensure a healthy and vibrant practice in the coming years

Course Objectives: 1) Identify the difference between the APM and MIPS Programs  
2) List the 3 new Evaluation and Management codes  
3) Identify the reimbursement changes that will impact their practice  
4) Describe the documentation changes being implemented. \

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**COURSE 103**

Title: **The Role of the Tech in the Efficient Patient Encounter**  
Time: 8:35 am - 9:35 am (1 hour)  
Speaker: Jane Shuman, MSM, COT, COE, OCS, CMSS, OSC  
Target Group: Ophthalmic Technicians  
Level: Intermediate  
Teaching Method: Lecture      CE Credit: One (1.0)

Course Description: As the demand for eyecare increases, practices are struggling to decrease wait times without increasing costs. In order to accomplish this, the technician must recognize the parts of their workups that take the most time and how to reduce them so they compare to national benchmarks, without sacrificing quality.

Course Objectives: 1) Review flow and efficiency benchmarks.  
2) Discuss flow and efficiency red flags.  
3) Discuss the role the technician plays to keep patients moving through the office  
4) Discuss the need of performing similar ancillary tests together.

**COURSE 104**

Title: **Oh No, I Can't See: Retinal Emergencies**  
Time: 8:35 am - 9:35 am (1 hour)  
Speaker: Joseph Martel, MD  
Target Group: Ophthalmic Technicians and Assistants  
Level: Intermediate  
Teaching Method: Lecture      CE Credit: One (1.0)

Course Description: The course will focus on the types of retinal emergencies and how to ensure patients are referred for prompt treatment. Conditions discussed will include: endophthalmitis, retinal detachment, intraocular trauma, vitreous hemorrhage, and others.

Course Objectives: 1) Identify elements of a patient history that may indicate a retinal emergency.  
2) Incorporate several pearls discussed in this course to facilitate referral and prompt treatment of a retinal emergency.  
3) Explore the differences between retinal emergencies, urgencies, and routine retinal conditions.

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**COURSE 105**

Title: **I Feel Pretty: Surgical and Non-Surgical Approach to Cosmetic Procedures**  
Time: 8:35 am - 9:35 am (1 hour)  
Speaker: David G. Buerger, MD, FACS  
Target Group: All Staff  
Level: Basic  
Teaching Method: Lecture CE Credit: One (1.0)

Course Description This lecture is designed to present and explore current topics in the practice of oculoplastic surgery. Current subjects include: recent updates in cosmetic treatments and functional oculoplastic surgery. Discussion will include the role of office personnel in identify and communicating these changes to improve patient care

Course objectives: 1) Review current indications of cosmetic eyelid surgery  
2) Identify procedures related to non-surgical cosmetic procedures around the eye  
3) List procedures used for functional improvement of the eyelids and lacrimal system.

**COURSE 106**

Title: **Upcoming & Important changes in Coding and Documentation (Part 2 of 2)**  
Time: 9:55 am to 10:55 am (1 hour)  
Speaker: Ronald Purnell, MBA, COE  
Target Group: Office Management, Coders and Billers  
Level: Intermediate  
Teaching Method: Lecture CE Credit: One (1.0)

Course Description: This is the 2<sup>nd</sup> part in a two-part course (see Course 102). 2019 brings another set of changes to ophthalmic and optometric practices. Payers policies and guidelines are changing and staying in-the-know can be a challenge. Make sure you and your practice remain efficient and claims are submitted correctly as keeping up with these changes will ensure a healthy and vibrant practice in the coming years.

Course Objectives: 1) Discuss the coming Cataract episode-based measure  
2) Leave with audit tools to enable them to protect their own practice.  
3) Review the national statistics in our specialties.  
4) Benchmark their code usage.

**COURSE 107**

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Title: **The Fine Art of Scribing**  
Time: 9:55 am to 10:55 am  
Speaker: Jane Shuman, MSM, COT, COE, OCS, CMSS, OSC  
Target Group: Ophthalmic Technicians and Assistants  
Level: Basic  
Teaching Method: Lecture CE Credit: One (1.0)

Course Description: Ophthalmic medical personnel are increasingly asked to scribe for the doctor. In some cases, the scribe is considered to be an entry level position. This presentation will review the roles performed by the scribe and examine chart documentation in detail. The essentials of compliance and documentation, including the importance of being the physician's 'right-hand' will also be discussed.

Course Objectives: 1) Explain the role of the scribe in an ophthalmic setting  
2) Explain the importance of compliance as it pertains to the job of the scribe.  
3) List the assessment, in order of pertinence 4) Summarize conversations between physician and patient.

#### **COURSE 108**

Title: **CODE BLUE: Medical Emergencies in an Ophthalmic Practice**  
Time: 9:55 am to 10:55 am  
Speaker: David Baker, MD  
Target Group: All Staff  
Level: Basic  
Teaching Method: Lecture CE Credit: One (1.0)

Course Description: Ophthalmic practice patients skew towards the elderly and thus have higher risk of systemic emergencies. We will discuss office protocols for handling acute conditions such as stroke, myocardial infarction and sudden cardiac death. Discussion also includes presentation of ophthalmic conditions that warrant immediate referral such as Retinal Artery Occlusion.

Course Objectives: 1) Identify and treat office emergencies such as stroke, myocardial infarct and sudden cardiac death.  
2) Coordinate transfer of care for systemic emergencies such as stroke, myocardial infarct and sudden cardiac death.  
3) Recognize neuro-ophthalmic emergencies that require immediate referral to a hospital setting.

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**COURSE 109**

Title: **How to Help Patients with Poor Vision: Optometric Services for Patients who are Low Income or have Low Vision**  
Time: 9:55 am to 10:55 am  
Speaker: Erica Hacker, OD, Cassandra Fox Lozoraitis, OD, Erika Petach  
Target Group: All Staff  
Level: Basic  
Teaching Method: Lecture CE Credit: One (1.0)

Course Description: Low vision has a great impact on our patients and society and it is important to identify how we can best assist the low vision patient. This presentation will focus on low vision and regular optometric services available for low income and general populations through Blind & Vision Rehabilitation Services of Pittsburgh. Grant funding and transportation options for patients who qualify as low income will be reviewed, and referral/clinical questions will be answered by Blind and Vision Rehabilitation Service's two low vision Optometrists.

Course Objectives: 1) State the importance of Low Vision Services and the Referral Process  
2) Determine financial and transportation assistance available to low income patient  
3) Outline the new services offered through the Low Vision program.

**COURSE 110**

Title: **Keeping an Eye on Fraud and Embezzlement**  
Time: 11:00 am to 12:00 pm  
Speaker: Drew Besket, CTP  
Target Group: Office Management (practice administrators, senior staff, office managers)  
Level: Basic  
Teaching Method: Lecture CE Credit: 0

Course Description: This course will bring to light fraud and embezzlement issues within Ophthalmology practices and different ways to protect your practice from these issues utilizing your business partners.

Course Objectives: 1) Review steps to take to limit embezzlement risk.  
2) Discuss triggers that can alert you to embezzlement or fraud issues  
3) Explore ways to protect your practice against outside fraud attempts.

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**COURSE 111**

Title: **Pediatric and Adult Strabismus**  
Time: 11:00 am to 12:00 pm (1 hour)  
Speaker: Lea Ann Lope, DO  
Target Group: Ophthalmic Technicians and Assistants  
Level: Basic  
Teaching Method: Lecture                      CE Credit: One (1.0)

Course Description: This course is designed to outline the various presentations of pediatric strabismus, muscles involved and the associated work-up and management. Signs and symptoms of strabismus will be discussed, as well as discussion on the social aspects of strabismus. Strabismus in adults will also be presented, including identifying common causes of strabismus in adults.

Course Objectives: 1) Describe various presentations of pediatric strabismus  
2) Discuss parts of the sensorimotor exam  
3) Explore the social aspects of strabismus  
4) Identify common causes of strabismus in adults.

**COURSE 112**

Title: **Common Presentations of Ptosis in Adults**  
Time: 11:00 am to 12:00 pm (1 hour)  
Speaker: Roxana Barad, MD  
Target Group: Ophthalmic Technicians and Assistants  
Level: Basic  
Teaching Method: Lecture                      CE Credit: One (1.0)

Course Description: The referral of adult patients for “droopy eyelids” is common. This course will review the anatomic foundations, classifications, and treatment for ptosis in adults.

Course Objectives 1) Recognize the most common presentations of ptosis in adults  
2) Review the most common causes of ptosis in adults  
3) Explore treatment and correction options for ptosis

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**COURSE 113**

Title: **Medical Ethics in Eye Care**  
Time: 11:00 am to 12:00 pm (1 hour)  
Speaker: Jane Shuman, COT, COE, OCS, CMSS, OSC  
Target Group: All Staff  
Level: Intermediate  
Teaching Method: Lecture      CE Credit: One (1.0)

Course Description      This 1-hour presentation will provide a history of “Do No Harm” and how it applies to the ophthalmic staff in the 21st century. Actual cases and hypothetical situations will be used as examples. Discussion includes the definition of medical ethics, scope of ethic in the medical practice, theories and principles of ethics and the professional duties associated with ethics.

Course Objectives:      1) Recognize the Hippocratic Oath  
   2) Compare and contrast ethics and morality.  
   3) Cite an example of poor ethical behavior in the ophthalmology practice.

**COURSE 114**

Title: **HIPAA Security Update**  
Time: 1:05 pm to 2:05 pm (1 hour)  
Speaker: Jennifer Cosey  
Target Group: Office Management (practice administrators, senior staff, office managers)  
Level: Intermediate  
Teaching Method: Lecture      CE Credit: One (1.0)

Course Description      This one-hour presentation will educate ophthalmology professionals on current topics of concern relating to security of electronic protected health information (EPHI). Best practices for meeting Security Rule requirements will be outlined.

Course Objectives:      1) Identify several Security Rule requirements that are currently being highlighted by the Office for Civil Rights.  
   2) Understand how these requirements affect ophthalmology practices.  
   3) Implement the required items into their practices.

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**COURSE 115**

Title: **Retinal Imaging - What are you Capturing?**  
Time: 1:05 pm to 2:05 pm (1 hour)  
Speaker: Pradeepa Yoganathan, MD  
Target Group: Ophthalmic Technicians and Assistants  
Level: Intermediate  
Teaching Method: Lecture            CE Credit: One (1.0)

Course Description Everything you wanted to know about retinal imaging! This interactive course is geared toward how to improve your day as a photographer/technician. Attendees will learn tips and tricks on how to interpret retinal images (OCT, angiograms, autofluorescence, and wide field colors).

Course Objectives: 1) Examine wide field imaging photos and angiograms in retinal disease  
2) Discuss how autofluorescence findings can assist your diagnosis  
3) Review OCT changes in the retina and choroid help manage treatment.

**COURSE 116**

Title: **Under Pressure: Post-Operative Evaluation after Glaucoma Surgery**  
Time: 1:05 pm to 2:05 pm (1 hour)  
Speaker: Anhtuan Nguyen, MD and Joel Palko, MD  
Target Group: Ophthalmic Technicians and Assistants  
Level: Basic  
Teaching Method: Lecture            CE Credit: One (1.0)

Course Description This course will review incisional glaucoma surgery and minimally invasive glaucoma surgery, including common and emerging surgical procedures and expectations of post-operative management. Attendees will review expected exam findings after glaucoma surgery and explore findings from potential complications after glaucoma surgery.

Course Objectives: 1) Describe incisional and minimally invasive glaucoma surgery.  
2) Describe expected exam findings after glaucoma surgery.  
3) Review findings from potential complications after glaucoma surgery.



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**COURSE 117**

Title: **Panel Presentation: Ophthalmology in Developing Countries**  
Time: 1:05 pm to 2:05 pm (1 hour)  
Speaker: Moderator: Laurie Roba, MD  
Panel members: David Baker, MD, MPH; Erik Happ, MD; Charles Kent, MD; Jenny Yu, MD  
Target Group: All Staff  
Level: Basic  
Teaching Method: Lecture CE Credit: One (1.0)

Course Description: This course will review the process to determine what countries are in need of ophthalmological care and what organizations can assist in the process of travel and communicating with the countries' health programs and governments. The panel participants describe the difficulty in providing care without the technological capabilities that are available in our own country. Each panel member will explain in detail what they see as the biggest obstacle in providing care in the various countries that they visited.

Course Objectives: 1) Describe the obstacles to providing ophthalmological care in a developing country.  
2) Outline the parameters and what issues must be recognized when working in a developing country.  
3) Review the greatest accomplishments possible when working in a country that does not have the technology of our own country and why it is so important to provide this care.

**COURSE 118**

Title: **Shh...Don't Tell: HIPAA Privacy Update**  
Time: 2:10 pm to 3:10 pm (1 hour)  
Speaker: Jennifer Cosey  
Target Group: Office Management (practice administrators, senior staff, office managers)  
Level: Intermediate  
Teaching Method: Lecture CE Credit: One (1.0)

Course Description: This one-hour presentation will inform ophthalmology professionals about current topics of concern for HIPAA Privacy. The office for Civil Rights issues periodic guidance and interpretations, which will be the focus of this lecture.

Course Objectives: 1) Understand several priority areas of Privacy compliance as outlined by the Office for Civil Rights  
2) Implement the requirements of these areas into their ophthalmology practices  
3) Identify whether their practices are compliant with these priority requirements

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**COURSE 119**

Title: **Optic Neuropathies**  
Time: 2:10 pm to 3:10 pm (1 hour)  
Speaker: Erik Happ, MD  
Target Group: Ophthalmic Technicians and Assistants  
Level: Basic  
Teaching Method: Lecture CE Credit: One (1.0)

Course Description: Optic neuropathy is the most common cause of irreversible blindness worldwide. This course will identify and discuss the different types of optic neuropathies, key elements of the examination and how to recognize the most common optic neuropathies. A review of optic nerve anatomy and pathology will also be included.

Course Objectives: 1) Identify different types of optic neuropathies  
2) Discuss and recognize optic nerve anatomy and pathology.  
3) List key elements of the examination.

**COURSE 120**

Title: **Hot Topics in Retina**  
Time: 2:10 pm to 3:10 pm (1 hour)  
Speaker: Shripaad Shukla, MD  
Target Group: Ophthalmic Technicians and Assistants  
Level: Basic  
Teaching Method: Lecture CE Credit: One (1.0)

Course Description: This session will provide an update on some of the newest developments and current concepts and technologies in Retina. Content includes new and emerging imaging technologies; treatments and new therapeutics; and surgical procedures.

Course Objectives: 1) Describe the benefits and downsides to OCT-Angiography compared to fluorescein.  
2) List several methods to place intraocular lenses into patients who do not have the usual lens  
3) Discuss a method that Vitreoretinal surgeons can use to close persistent macular holes.

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**COURSE 121**

**Title:** The Future of Eye Care in The Age of Artificial Intelligence  
**Time:** 2:10 pm to 3:10 pm (1 hour)  
**Speaker:** Mircea Coca, MD, PhD  
**Target Group:** All Staff, Office Management (practice administrators, senior staff, office managers)  
**Level:** Basic  
**Teaching Method:** Lecture CE Credit: One (1.0)  
**Course Description:** Artificial Intelligence (AI) is poised to revolutionize the field of Ophthalmology. AI could give ophthalmologists new automated tools for diagnosing and treating ocular diseases. This presentation will introduce the audience a review of what is artificial intelligence, its current applications in medicine and explore the early developments in the field of Ophthalmology.

**Course Objectives:**

- 1) Define Artificial Intelligence and its connection with deep learning, and machine learning.
- 2) List a few current developments of AI in ophthalmology.
- 3) Discuss how Artificial Intelligence could augment ophthalmologists' ability to efficiently diagnose and manage patients.

**COURSE 122**

**Title:** 2019 Employment Law Update  
**Time:** 3:15 pm to 4:15 pm (1 hour)  
**Speaker:** James Southworth, Esq.  
**Target Group:** Office Management (practice administrators, senior staff, office managers)  
**Level:** Intermediate  
**Teaching Method:** Lecture CE Credit: 0

**Course Description:** A practice's largest expense category is usually related to staffing. Most practices offer their employees' competitive wages and vacation time, and many offer health benefits, profit sharing and other special incentives to attract and retain quality staff as well. With nearly one-third of practice net collections allocated to staff wages and benefits, practices need to ensure that their employee policies do not leave them vulnerable. This course will explore and provide the most recent information related to restrictive covenants in Pennsylvania, as well as the current information regarding exempt/non-exempt status under the FLSA. The course will also evaluate the effects of medical marijuana on employers.

**Course Objectives**

- 1) Review the current state of overtime exemption in Pennsylvania
- 2) Evaluate the current state of drug policies in light of Pennsylvania's medical marijuana law
- 3) Develop a plan for non-complete agreements in Pennsylvania

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**COURSE 123**

Title: **Ophthalmic and Systemic Medications and their Ocular Side Effects**  
Time: 3:15 pm to 4:15 pm (1 hour)  
Speaker: Joel Brown, MD and Michaela Hickey, DO  
Target Group: Ophthalmic Technicians and Assistants  
Level: Intermediate  
Teaching Method: Lecture      CE Credit: One (1.0)

**Course Description** This course will take attendees through a basic review of classes of ophthalmic medications, their uses and their potential side effects. Commonly used medications of each class will be described and used to illustrate important properties of groups of medications, which should help the technicians in day-to-day clinical practice. We will also explore systemic medications that cause ocular side effects as it related to help in the work-up of a patient.

**Course Objectives:**

- 1) Review basic eye drops and their usage
- 2) Identify which meds could cause vision changes, based on patient history
- 3) Discuss which systemic medications require further testing

**COURSE 124**

Title: **Help! I have Rocks in My Eyes: Management and New Insights to Ocular Surface Disease**  
Time: 3:15 pm to 4:15 pm (1 hour)  
Speaker: Tarika Thareja, MD  
Target Group: Ophthalmic Technicians and Assistants  
Level: Intermediate  
Teaching Method: Lecture      CE Credit: One (1.0)

**Course Description** Managing ocular surface disease (OSD) is a challenging task that requires a team approach in ophthalmology practices. This lecture will discuss a quick overview on classification and diagnostic approaches in OSD and focus on the tried and true treatment strategies and new insights into dry eye, including new in-office treatments, investigational therapies, and surgical options for severe OSD.

**Course Objectives:**

- 1) Identify risk factors that trigger dry eye disease and educate patients on how to avoid them.
- 2) Describe common non-pharmaceutical and pharmaceutical therapies for dry eye and educate.
- 3) List new lid margin therapy devices and surgical options for ocular surface disease.

**COURSE 125**

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Title: **Triage, or the Art of Discerning and Communicating the Important**  
Time: 3:15 pm to 4:15 pm (1 hour)  
Speaker: Rikki Enzor, MD  
Target Group: All Staff  
Level: Intermediate  
Teaching Method: Lecture      CE Credit: One (1.0)

Course Description: This lecture will review the basic “eye vitals” involved in the technical workup of the ophthalmology patient, examine the importance of key exam findings in identifying ophthalmic emergencies, and describe examples of common clinical cases, which should be suspected given abnormalities in the basic exam.

Course Objectives: 

- 1) List the basic “eye vitals”
- 2) Identify key abnormalities in the basic exam which may suggest an ocular emergency
- 3) Describe common clinical cases in which the basic exam raises suspicion of a serious diagnosis.