



WASHINGTON
ACADEMY OF
EYE PHYSICIANS
& SURGEONS

Ophthalmic Medical Personnel Program

March 30, 2018

**Meydenbauer Convention Center
Bellevue, Washington**



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Welcome to the 2018 WAEPS Ophthalmic Medical Personnel Program!

We are pleased to present this exciting opportunity to expand your knowledge, enhance your clinical skills and advance your career at one of the largest American Academy of Ophthalmology award-winning and nationally recognized continuing education programs in the field of ophthalmology!

Be a part of the future of eye care

Join over 500 of your fellow colleagues and peers from across the Pacific Northwest to see what everyone is talking about! Learn about the latest advances and trends in ophthalmology through thirty unique lectures from our highly skilled and dedicated faculty of ophthalmologists.

Grow your knowledge and stay ahead of the curve as these leaders in ophthalmology share vital new clinical information, the latest research and study results, and the key changes coming to ophthalmology in 2018 that will affect your clinical practice. Come get connected, inspired and prepared!

Meet the experts



This year we are excited to have Matthew Parker, PhD, LSSMBB, COMT, CST, OSC, Vice-President of ATPO and founder and chief executive of PACT MATTERS, LLC join us from Durham, NC to present three exclusive training courses to further develop and refine your

patient evaluations and diagnostic testing outcomes:

- Basic Retinoscopy: “Too Easy and Ready for the Test”
- Mastering Refinement: “Sometimes, It’s What You Don’t See”
- Dynamics of Tonometry

Mr. Parker has over 30 years of experience in the areas of ophthalmic medical assisting, surgical assisting, and strategic planning and development and is part of the faculty for ATPO’s popular “Train the Trainer” program. Don’t miss this chance to learn

from a nationally recognized instructor and leading ophthalmic trainer as he shares valuable insights from his many years of speaking and authoring on ophthalmic technology subjects with IJCAHPO and ATPO.

Also make sure to take advantage of the immediate availability of ophthalmic industry clinical application specialists from across the United States and find answers to your questions, trouble-shoot technical issues, and experience direct, specialized hands-on diagnostic equipment training through eighteen clinical workshops.

Experience the new

Come experience our new venue at Meydenbauer Center in Bellevue! Enjoy a spacious layout, efficient and courteous staff, energizing continental breakfast, delicious buffet lunch, relaxing evening hors d’oeuvres, and numerous other amenities provided for your comfort and ease while you attend the program.

In addition, check out our many new courses, designed to cover all skill levels and specialties in ophthalmology. Classes fill up quickly, so be sure to register early to secure your preferred courses! And be sure to take advantage of the early bird discount that is available until March 2, 2018!

We hope that you will not miss out on this premier event in eye care education! We look forward to seeing you there with your friends and colleagues on March 30th!



Anndrea Grant, COMT, OSC
WAEPS Ophthalmic Medical Personnel Program Chair
Northwest Eye Clinic

About this Meeting

Registration:

Please use the online registration form on the WAEPS website, <http://www.waeps.org/annual-meeting> which requires each participant to provide contact information and to choose his or her classes and workshops. **Please use your own mailing address and email address.** When you come to the end of the registration process, either pay for the program with a credit card or select 'invoice me.' If you choose "invoice me," you'll receive an emailed invoice. You can then submit the invoice to your supervisor or practice accounting office to be paid. WAEPS asks that invoices be paid within 30 days of registration.

	On or Before March 2	After March 2
Member Practice	\$185	\$210
Non-Member Practice	\$260	\$285
Student/military tech	\$55	\$65

Accreditation

IJCAHPO, AOC, and OPS Credits have been applied for.

Target audience

Nurses, Ophthalmic Medical Personnel (All levels of certified and non-certified assistants, opticians, contact lens personnel), and health care students.

Workshop prerequisites

The prerequisite for each workshop is to already possess a basic knowledge of that particular skill. The workshops are designed to help ophthalmic medical personnel further hone the skill and, through hands-on instruction, demonstrate the best clinical applications of that skill.

What's included

Your registration includes a full day of course instruction, e-syllabus, educational credits, continental breakfast, coffee breaks, delicious hot buffet luncheon, access to exhibits, and a hosted reception.

Attendance verification and credit:

Step 1: Submit attendance cards as you attend classes & workshops

JCAHPO now requires that we document each participant's attendance at each session throughout the day. Prior to the meeting you will receive by mail your nametag, personalized schedule and a set of attendance cards (one for each of your classes). **Be sure to bring these with you on the day of the meeting!**

As you enter each classroom, you will insert your attendance card for that hour's class into the box next to the classroom door. These cards are collected ten minutes after the class begins. Failure to deposit your attendance card into the correct box by that time means we will not be able to verify your attendance and you will not get credit for that hour. So please help us with your full cooperation in this system!

Step 2: Complete evaluation

Following the meeting you should go back to the e-syllabus and click on the link to complete your online program evaluation.

Step 3: Receive your certificate

Within 30 days after the program, the WAEPS office will send you (via email) a certificate showing the courses you attended. Please feel free to contact us in mid-May if you have not yet received your certificate and we'll resend it.

Cancellations

Cancellation requests must be submitted in writing. There is a \$50.00 fee for cancellation before March 2, 2018. **There are no refunds for cancellations after March 2, 2018.**

Watch for your e-syllabus link

There will be no printed handouts for this meeting. **One week prior to the meeting, you will receive an email with a link for access to your e-syllabus.** We encourage you to use it to access important information before you arrive, including printable/downloadable speaker handouts, an updated schedule, and driving and parking directions.

About this Meeting *(continued)*

Lunch

A delicious buffet lunch is included in your registration. If you choose to leave the building during the lunch break, please be sure to return on time for your next class.

President's Reception

Immediately following the conclusion of the physician program at 5:15pm, please join us for the President's Reception.

Reciprocal society members:

WAEPS has reciprocal arrangements with ophthalmology societies in Oregon, Idaho, Montana, Alaska, and British Columbia. Employees of physicians who are members of their respective state and provincial societies may register at the discounted member rate. Please contact our office for details if you would like to take advantage of this opportunity: waeps@waeps.org

Hotel accommodations

A discounted room block is available at the nearby **Seattle Marriott Bellevue**, 200 110th Avenue N., Bellevue, WA. The rate is \$189 per night and discounted overnight parking has been negotiated. Visit the annual meeting page of our website <http://www.waeps.org/annual-meeting> for the link to book your room. Space is limited. Rooms can be booked until March 7, 2018 or until all rooms in the block are filled.

Accessibility

WAEPS encourages participation by all individuals. If you require accommodations, please notify Debra Alderman at the WAEPS office at 206-956-3650 at least two weeks prior to the conference. Advance notification is essential in order for us to serve you better. Note that our conference venue is fully accessible and ADA compliant.

Other attendee needs

- Moms needing access to our "pump room" during breaks should contact the staff at the tech program information desk when they arrive on site.
- Special dietary needs? Please indicate these on your registration form or contact us via phone or email and we'll do our best to accommodate.

Questions regarding registration?

Please contact Curt in the WAEPS office at 206-956-3646 or email waeps@waeps.org

New Venue for 2018!!

Meydenbauer Center

11100 NE 6th St, Bellevue, WA 98004

Continental breakfast will be held in the exhibit hall in Center Hall A on the entrance level of the building and the tech lunch will be held in the ballroom next to it, Center Hall B. The tech program lectures and most of the workshops will be held in classrooms on the 4th floor of the facility. A few of the workshops will be in a meeting room in the administrative suite on the 3rd floor.

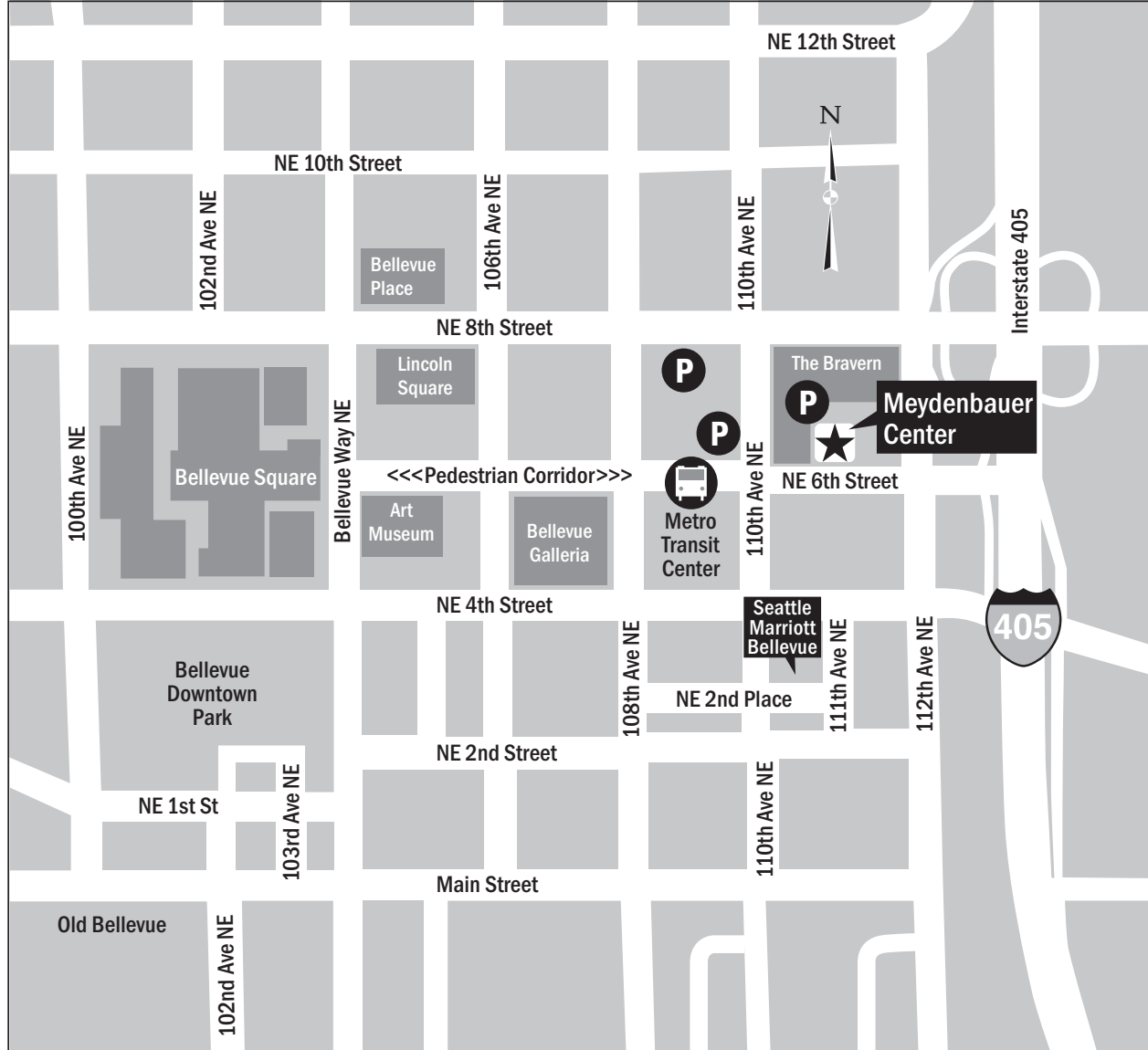
Parking

Underground parking is available at Meydenbauer Center. Overflow parking arrangements are still being determined so check the e-syllabus and the WAEPS website for updates.

Transportation

Our conference venue is less than a block away from the Bellevue Transit Center where many bus routes stop. For more information, visit the Metro Transit and Sound Transit websites to plan your trip by public transportation.

About this Meeting *(continued)*



WAEPS expresses sincere appreciation to all our corporate sponsors, vendors and equipment companies for their ongoing support and generous loan of instruments to be used in the workshops. Special thanks to:

- Northwest Eye Clinic, Inc
- Heidelberg Engineering
- Carl Zeiss Meditec
- PACT Matters, LLC
- Oculus
- Haag-Streit
- Eye Associates Northwest, P.C.
- Walman Instrument Group

2018 LECTURE SCHEDULE

LECTURE SPEAKER

8:30 – 9:30	1 Selective Laser Trabeculoplasty: Basic Principles and Pearls for Practice ▶ Ernesto Golez, MD	2 Pharmacology Update 2017 ▶ Martha Leen, MD and Paul Kremer, MD	3 Mystery OCT: Advanced Retinal OCT Diagnosis ▶ Kelly Bui, MD	4 Basic Retinoscopy: “Too Easy and Ready for the Test” ▶ Matthew Parker, PhD, LSSMBB, COMT, CST, OSC	5 Tips and Tricks for the Pediatric Eye Exam ▶ Michelle (Mimi) Trager Cabrera, MD
9:40 – 10:40	6 Role of Office Staff in Medical Malpractice Lawsuits ▶ Dan Briceland, MD and Hans Bruhn	7 Thyroid Eye Disease – Where Oculoplastics Meets Neuro-Ophthalmology ▶ Jean Kassem, MD	8 The Swollen Optic Nerve: A Basic Guide to Evaluation and Management ▶ Courtney Francis, MD	9 iGlaucoma – Part 1 ▶ John Samples, MD	10 The Various Manifestations of Herpetic Keratitis: Simplex and Zoster ▶ Elizabeth Grace, MD
10:50 – 11:50	11 Evaluation and Management of Preseptal and Orbital Cellulitis ▶ James Bailey, MD	12 Hydroxychloroquine (Plaquenil) Toxicity ▶ Maxine Harvey, MD	13 Ocular Trauma and Management ▶ Christiaan Kroesen, MD	14 iGlaucoma – Part 2 ▶ John Samples, MD	15 Mastering Refinement: “Sometimes, It’s What You Don’t See” ▶ Matthew Parker, PhD, LSSMBB, COMT, CST, OSC
11:50 – 1:00	LUNCH				
1:10 – 2:10	16 Shining a Light on Mystery Uveitis ▶ Thelma K. Leveque, MD, MPH	17 Update on Minimally Invasive Glaucoma Surgery ▶ Jeff Kennedy, MD	18 New Developments in Neuro-ophthalmology ▶ Steve Hamilton, MD	19 Identifying and Assisting the Patient with Low Vision ▶ Erin Seefeldt, MD	20 Approach to Visual Disturbances ▶ Susan Hoki, MD
2:20 – 3:20	21 The Diagnosis and Treatment of Intraocular Melanoma ▶ Andrew Stacey, MD	22 Update on Amblyopia Management ▶ Jolene Rudell, MD	23 Eyelid and Facial Lesions: The Good, the Bad, and Modern Treatments ▶ Nora Silverman, MD	24 Dynamics of Tonometry ▶ Matthew Parker, PhD, LSSMBB, COMT, CST, OSC	25 What Causes Open Angle Glaucoma ▶ John Samples, MD
3:30 – 4:30	26 The Red Eye ▶ Brian Roth, MD	27 Corneal Degenerations and Dystrophies ▶ Nikhil Godbole, MD	28 Cataract Surgery: Optimizing Happiness ▶ Chris Kuntz, MD	29 Ocular Anatomy and Physiology ▶ Matthew Snider, MD	30 Evaluation and Management of Eyelid Trauma ▶ Christopher Chambers, MD

WAEPS 2018 Lecture Descriptions

01 Selective Laser Trabeculoplasty: Basic Principles and Pearls for Practice | Ernesto Golez, MD

Laser trabeculoplasty (LT) is a commonly utilized technique for treating glaucoma. This session will cover the basics of performing LT, with a focus on selective LT (SLT) as a tool for treating various types of glaucoma at various stages of the disease process. The basics of patient consent, laser settings, preoperative drop therapy, and postoperative care will all be covered in detail.

02 Pharmacology Update 2018 | Martha Leen, MD and Paul Kremer, MD

This course will provide an update on medications that are available for the treatment of both glaucoma and anterior segment diseases. Pharmacology indications and side effects will be discussed.

03 Mystery OCT: Advanced Retinal OCT Diagnosis | Kelly Bui, MD

In this course OCT images from a diverse set of “unknown” retinal conditions will be presented without any additional information. The course instructor will then systematically review the anatomy and pathology shown and lead attendees in the development of differential diagnoses based exclusively on the OCT images. Multimodal imaging and clinical history will then be provided and the confirmed diagnosis will be discussed. At the conclusion of this course, the attendee will be able to appreciate the wealth of information that is available from the careful and methodical analysis of OCT data, and to understand the systematic interpretation of OCT images.

04 Basic Retinoscopy: “Too Easy and Ready for the Test” | Matthew Parker, PhD, LSSMBB, COMT, CST, OSC

This course will discuss the advantages of retinoscopy and the steps and observations critical to performing retinoscopy. Upon completion of this course, participants should be able to describe advantages of performing retinoscopy and the steps in performing retinoscopy (plus and minus cylinder techniques).

05 Tips and Tricks for the Pediatric Eye Exam | Michelle (Mimi) Trager Cabrera, MD

This course will review the tips and techniques for identifying abnormal vision and motility in children and describe ways to help the child feel at ease during the exam. The course will cover the diagnoses and findings frequently seen in pediatric exams and discuss how to adapt techniques to achieve the most accurate visual assessment in pre-school and school age children.

06 Role of Office Staff in Medical Malpractice Lawsuits | Hans Bruhn and Dan Briceland, MD

This course will provide a comprehensive review of how care is delegated to office staff with respect to telephone screening, dilating patients, test results, follow-up, medications, examination and diagnostic testing. The course will explain how to safely complete delegated tasks, communicate needed information during patient hand-offs to and from the ophthalmologist, and coordinate care with other physicians’ offices, the ASC or hospital.

07 Thyroid Eye Disease - Where Oculoplastics Meets Neuro-Ophthalmology | Jean Kassem, MD

This course serves as an overview of thyroid eye disease and its varied ocular manifestations. Course attendees will learn about the pathophysiology, epidemiology, risk factors, presentation, ophthalmic clinical features and treatment of thyroid eye disease. The course will also include a discussion of the medical and surgical management of this potentially sight threatening disease.

08 The Swollen Optic Nerve: A Basic Guide to Evaluation and Management | Courtney Francis, MD

In the majority of patients with swollen optic nerve, the etiology can be established by careful history-taking and clinical examination. In this course, illustrative cases and discussion will identify specific features of common causes of optic nerve swelling, such as papilledema, pseudopapilledema, optic neuritis, and ischemic optic neuropathy. The course will describe a systematic approach to evaluation and management, including performing the appropriate tests, identifying patients requiring emergent management, and recognizing which patients will require referrals to specialists.

09 iGlaucoma – Part 1 | John Samples, MD

This two hour comprehensive course is presented recurrently at the American Academy of Ophthalmology annual meeting and provides an in-depth overview of the latest clinical information in glaucoma including new medications, outflow devices, the importance of cerebrospinal fluid pressure and the fluctuations which occur in intraocular pressure. The new classes of glaucoma medications will be discussed as well as what lies on the horizon for glaucoma management. *Please note that this is a two-part course. If you register for Part 1 you must also register for Part 2, scheduled at 10:50 am.

WAEPS 2018 Lecture Descriptions (continued)

- 10 The Various Manifestations of Herpetic Keratitis: Simplex and Zoster** | Elizabeth Grace, MD
This course will review the features and pathophysiology of the different forms of both herpes simplex and herpes zoster keratitis and provide clues to their diagnosis. A logical plan for treatment will be presented, including when and how antivirals, steroids, and surgery should be used. We will also provide a general description of the newer treatment modalities on the horizon.
- 11 Evaluation and Management of Preseptal and Orbital Cellulitis** | James Bailey, MD
This course will review the management and treatment of orbital cellulitis. We will discuss signs and symptoms of the disease, evaluation methods, medical therapy and surgical intervention.
- 12 Hydroxychloroquine (Plaquenil) Toxicity** | Maxine Harvey, MD
This course will discuss hydroxychloroquine (Plaquenil) use and the ocular manifestations of toxicity. Discussions will include the symptoms and risk factors for ocular toxicity, the role of the technician in obtaining a detailed history and the importance of various diagnostic tests.
- 13 Ocular Trauma and Management** | Christiaan Kroesen, MD
This course will describe the classifications of eye trauma and provide an overview of the treatment options available to manage different types of ocular trauma.
- 14 iGlaucoma – Part 2** | John Samples, MD
This two hour comprehensive course is presented recurrently at the American Academy of Ophthalmology annual meeting and provides an in-depth overview of the latest clinical information in glaucoma including new medications, outflow devices, the importance of cerebrospinal fluid pressure and the fluctuations which occur in intraocular pressure. The new classes of glaucoma medications will be discussed as well as what lies on the horizon for glaucoma management. *Please note that this is a two-part course. If you register for Part 2 you must also register for Part 1, scheduled at 9:40 am.
- 15 Mastering Refinement: “Sometimes, It’s What You Don’t See”** | Matthew Parker, PhD, LSSMBB, COMT, CST, OSC
This course is a skill building refraction lecture discussing steps in performance and their importance. Clinical optics and the relationship between the eye and eyewear will also be discussed. Upon completion of this course, participants should be able to describe the steps in performing manifest refractometry and the steps in red/green and binocular refinement.
- 16 Shining a Light on Mystery Uveitis** | Thellea K. Leveque, MD, MPH
This course will discuss several diagnostically challenging “mystery uveitis” cases. The cases will be presented as unknowns and attendees will have an opportunity to participate in discussions. In this interactive course, attendees will experience how the uveitis specialist and the technician should think about the uveitis diagnosis for each patient. Focus will be on the step-by-step evaluation of patients with uveitis and will include both infectious and noninfectious entities in patients with anterior, intermediate, posterior, and panuveitis.
- 17 Update on Minimally Invasive Glaucoma Surgery** | Jeff Kennedy, MD
Ocular anatomy and physiology as it pertains to glaucoma and its surgical treatment will be reviewed. The course will help participants better understand the mechanism and goal of traditional glaucoma treatment. Additionally, all literature on the outcomes and complications of recent minimally invasive glaucoma surgeries as compared to older treatments will be reviewed.
- 18 New Developments in Neuro-ophthalmology** | Steve Hamilton, MD
This course will include a comprehensive review of five specific areas in neuro-ophthalmology that have had new developments over the past few years. We will discuss the latest advances for photophobia, neuromyelitic optica, idiopathic intracranial hypertension (pseudotumor cerebri), giant cell arteritis and the use of OCT for MS patients.

WAEPS 2018 Lecture Descriptions *(continued)*

- 19 Identifying and Assisting the Patient with Low Vision | Erin Seefeldt, MD**
This course will assist ophthalmic medical personnel to identify the patient likely to benefit from low vision rehabilitation services. It will highlight practical ways for any office to provide basic services for low vision patients, including how to streamline the examination without sacrificing quality of care, developing a reasonable treatment plan based on clinical information, presenting the treatment plan in an understandable manner, clinical evaluation and dispensing tips and tricks, and a review of the economics of providing a low vision service.
- 20 Approach to Visual Disturbances | Susan Hoki, MD**
This course will discuss approaches to various visual disturbances commonly encountered in the eye clinic. The course will be divided into two areas: transient loss of vision and visual disturbances caused by common eye procedures (cataract surgery and iridotomy). The course will cover approaches to history taking in patient symptoms as well as discuss causes and treatments of these visual disturbances.
- 21 The Diagnosis and Treatment of Intraocular Melanoma | Andrew Stacey, MD**
The diagnosis of intraocular melanoma often requires a nuanced approach to evaluation of risk factors and clinical clues. This course will review the steps needed to identify and properly diagnose melanomas and distinguish them from nevi and other growths in the eye. The course will also focus on the various treatments, including surgical and medical therapies, and discuss the risk of metastasis and what can be offered to patients who have metastatic lesions.
- 22 Update on Amblyopia Management | Jolene Rudell, MD**
This course will provide a comprehensive overview of amblyopia, including examining the effects of patching vs atropine penalization and the powerful effect of glasses alone on various forms of amblyopia. New treatments for amblyopia including laser refractive surgery and other refractive treatments will also be discussed.
- 23 Eyelid and Facial Lesions: The Good, the Bad, and Modern Treatments | Nora Silverman, MD**
This course will discuss various eyelid and facial lesions that can be seen in both a general ophthalmology and an oculofacial surgery practice. Symptoms and signs will be presented as well as various diagnostic and treatment options.
- 24 Dynamics of Tonometry | Matthew Parker, PhD, LSSMBB, COMT, CST, OSC**
This course will present the current technologies being used in the diagnosis and treatment of glaucoma. Emphasis will be on the technician's role in the work-up, diagnostic testing and education of patients. Upon completion of this course, participants should be able to describe various methods used to measure intraocular pressure and the importance of properly calibrated equipment and the medical effect of improperly calibrated equipment.
- 25 What Causes Open Angle Glaucoma | John Samples, MD**
This course is an advanced, comprehensive overview of the causes of open angle glaucoma, primarily genetic but will also review the cell biology related causes. The issue of where the primary site of resistance to flow of fluid out of the eye will be discussed, particularly with reference to the findings presented at the Trabecular Meshwork Study Club, a 17-year old meeting held in Portland every year. How knowledge about outflow changes our perceptions of how best to treat patients will be thoroughly reviewed.
- 26 The Red Eye | Brian Roth, MD**
This course will instruct the ophthalmic technician on how to obtain an accurate history on a patient with a red eye. That history will be essential in the triage and diagnostic processes. Examination of the red eye, the diagnostic possibilities, and the various treatment options will also be covered.
- 27 Corneal Degenerations and Dystrophies | Nikhil Godbole, MD**
This course will be a comprehensive overview of corneal dystrophies and degenerations. It will include common entities such as keratoconus and Fuchs' corneal dystrophy, as well as the more unusual disorders. Clinical presentation, genetics, and histopathology will be discussed.

WAEPS 2018 Lecture Descriptions *(continued)*

28 **Cataract Surgery: Optimizing Happiness** |

Chris Kuntz, MD

This talk will be about optimizing outcomes by knowing what the patient wants and how to give it to them. This course will help technicians better understand the importance and limitations of toric and multifocal lenses and related presbyopia correcting technology, intraoperative aberrometry, and the newer assessment technology such as the IOL Master 700, as well as upcoming technology such as the newly FDA approved adjustable intraocular lens.

29 **Ocular Anatomy and Physiology** | **Matthew Snider, MD**

This course will provide a comprehensive overview of the anatomy and physiology of the human eye. It will cover each structure of the eye from the outer ocular adnexa, through the cornea, anterior chamber, iris, ciliary body, lens, vitreous, retina and optic nerve. The associated physiology of each structure will also be reviewed, including how the visual pathways travel from the eye to the brain to create vision. This course is an excellent way to review your knowledge of eye anatomy to prepare for IJCAHPO certification exams.

30 **Evaluation and Management of Eyelid Trauma** | **Christopher Chambers, MD**

This course presents the evaluation and management of eyelid and periocular trauma and will cover simple and complex eyelid repair, lacrimal injury, and associated periocular trauma. The course will describe how to properly evaluate patients with eyelid trauma and determine the appropriate management of such injuries. We will also discuss complications, postoperative care, and considerations for special populations (e.g., pediatric, victims of chemical or animal-related injuries).

2018 WORKSHOP SCHEDULE

WORKSHOP INSTRUCTOR

8:30 – 9:30	31 Pentacam: Clinical Applications for Cataract Surgery ▶ Chris O’Flaherty – <i>Oculus</i>	32 Cirrus HD-OCT: Best Practices ▶ Connie McKeehen, CCOA – <i>Carl Zeiss</i>	33 Clinical Applications of the Spectralis OCT ▶ Amanda Bye – <i>Heidelberg</i>
9:40 – 10:40	34 IOL Master 700: Best Practices ▶ Connie McKeehen, CCOA – <i>Carl Zeiss</i>	35 Basic Ocular Motility ▶ Claire Callaghan, CO, COMT	36 Slit Lamp Examination Techniques ▶ Parisa Taravati, MD
10:50 – 11:50	37 Clinical Applications of LENSTAR Optical Biometry: Intermediate ▶ Cara Fletcher – <i>Haag-Streit</i>	38 Fundus Imaging and Fluorescein/ ICG Angiography ▶ Amanda Bye – <i>Heidelberg</i>	39 Manual Keratometry ▶ Stephen Carow, COMT, OCS
11:50 – 1:00	LUNCH		
1:10 – 2:10	40 Clinical Applications of the Spectralis OCT ▶ Amanda Bye – <i>Heidelberg</i>	41 Manual Lensometry ▶ Stephen Carow, COMT, OCS	42 Clinical Applications of LENSTAR Optical Biometry: Advanced ▶ Cara Fletcher – <i>Haag-Streit</i>
2:20 – 3:20	43 Cirrus HD-OCT: Best Practices ▶ Connie McKeehen, CCOA – <i>Carl Zeiss</i>	44 Slit Lamp Examination Techniques ▶ Parisa Taravati, MD	45 Intermediate/Advanced Ocular Motility ▶ Claire Callaghan, CO, COMT
3:30 – 4:30	46 Pentacam: Clinical Applications for Cornea and Refractive Surgery ▶ Chris O’Flaherty – <i>Oculus</i>	47 IOL Master 700: Best Practices ▶ Connie McKeehen, CCOA – <i>Carl Zeiss</i>	48 Fundus Imaging and Fluorescein/ ICG Angiography ▶ Amanda Bye – <i>Heidelberg</i>

WAEPS 2018 Workshop Descriptions

- 31 Pentacam: Clinical Applications for Cataract Surgery** | Chris O'Flaherty – *Oculus*
This course will cover the basic principles of Scheimpflug imaging technology, image acquisition, optical biometry, and clinical applications for cataract surgery and IOL calculation. The class will include both hands-on instruction and lecture. Upon completion of this workshop, participants should be able to understand the basic principles of Scheimpflug imaging technology and optical biometry, acquire images with the Pentacam, evaluate image and measurement quality and interpret maps and measurements pertinent to cataract surgery and IOL calculations.
- 32, 43 Cirrus HD-OCT: Best Practices** | Connie McKeehen, CCOA – *Carl Zeiss*
This course will discuss clinical applications of Cirrus OCT, review proper operation of the instrument and how to read more advanced analysis options. The course will focus on basic and advanced operator techniques and how to overcome difficult obstacles. It will also review the latest advancements in Cirrus OCT capabilities.
- 33, 40 Clinical Applications of the Spectralis OCT** | Amanda Bye – *Heidelberg*
This course will discuss clinical applications of the Spectralis OCT, review proper operation of the instrument and how to read more advanced analysis options. The class will include both hands-on instruction and explain and demonstrate the scan modes, analysis tools and techniques needed to produce high quality scans.
- 34, 47 IOL Master 700: Best Practices** | Connie McKeehen, CCOA – *Carl Zeiss*
This course will review basic swept source biometry technology. It will include review of operator technique, how to ensure reliable measurements and how to troubleshoot common obstacles. An IOLMaster 700 instrument will be available for hands-on practice. IOL power calculation and formula capabilities will also be discussed.
- 35 Basic Ocular Motility** | Claire Callaghan, CO, COMT
This interactive, hands-on workshop will provide an introduction to and discuss the assessment methods for the basic evaluation of ocular motility and binocularity.
- 36, 44 Slit Lamp Examination Techniques** | Parisa Taravati, MD
This lecture and hands-on workshop will demonstrate techniques such as sclerotic scatter, direct and indirect focal illumination, specular reflection and narrow- vs. wide-beam illumination. Participants will have the opportunity to practice these techniques as they perform slit lamp examinations on each other. Upon completion of this course, participants should be able to identify the techniques used in a slit lamp examination and demonstrate the correct use of each technique.
- 37 Clinical Applications of LENSTAR Optical Biometry: Intermediate** | Cara Fletcher – *Haag-Streit*
This intermediate course will demonstrate and teach the clinical applications of the LENSTAR optical biometer. This hands-on workshop will cover the following principles: proper operator techniques; the data analysis process and standard deviations; IOL calculations and formulae; and the optional Toric Surgical Planner and T-cone.
- 38, 48 Fundus Imaging and Fluorescein/ICG Angiography** | Amanda Bye – *Heidelberg*
This 30 minute lecture/30 minute hands-on course is for technicians and photographers of all levels who are interested in learning or improving their skill set on auto-fluorescent fundus imaging, multi-color fundus imaging, and fluorescein & ICG angiography. This course will also cover the use of the wide-field (55 degree) and ultra-wide-field (102 degree) lenses.
- 39 Manual Keratometry** | Stephen Carow, COMT, OCS
This hands-on session will provide practical instruction and experience in the use of the manual keratometer. Tips will be given to help the technician as well as step-by-step tools in the skill process.
- 41 Manual Lensometry** | Stephen Carow, COMT, OCS
This hands-on session will provide practical instruction and experience in the use of the manual lensometer. Tips will be given to help the technician as well as step-by-step tools in the skill process.

WAEPS 2018 Workshop Descriptions *(continued)*

42 Clinical Applications of LENSTAR Optical Biometry: Advanced | **Cara Fletcher** – *Haag-Streit*

This advanced course will demonstrate and teach the clinical applications of the LENSTAR optical biometer. This hands-on workshop will cover the following principles: the data analysis process and standard deviations; IOL calculations and formulae; the optional Toric Surgical Planner; IOL constant optimization; IOL entry and surgeon template building.

45 Intermediate/Advanced Ocular Motility | **Claire Callaghan, CO, COMT**

This interactive workshop will review and discuss the assessment methods for intermediate to advanced evaluation of ocular motility and binocularity.

46 Clinical Applications of the Pentacam for Cornea and Refractive Surgery | **Chris O’Flaherty** – *Oculus*

This course will cover the basic principles of Scheimpflug imaging technology, best practices for operation of the Pentacam system, and applications for corneal evaluation and refractive surgery. The class will include both a lecture and hands-on instruction.

WAEPS

2001 6th Avenue, Suite 2700
Seattle, WA 98121

<http://www.waeps.org/annual-meeting>

206-956-3646

waeps@waeps.org



Register by March 2, 2018 to receive an early bird discount!



WASHINGTON
ACADEMY OF

EYE PHYSICIANS
& SURGEONS

WAEPS Ophthalmic Medical Personnel Program

March 30, 2018

Meydenbauer Center | Bellevue