

# Welcome to the 2021 WAEPS Ophthalmic Medical Personnel Program!

We are excited to announce that the WAEPS Ophthalmic Medical Personnel Program is BACK and ready once again to help you expand your knowledge, grow your clinical skill set and advance your career! 2020 was a difficult year for all of us, but we invite you to move forward with us out of the past and into a new future of virtual learning where you can safely and effectively gain an understanding of the latest trends and advances in ophthalmology and earn the CE credits you need to maintain your certification.

COVID-19 may have separated us from one another in 2020, but we encourage you to take this unique opportunity in 2021 to **reconnect** with us and your fellow colleagues from across the Pacific Northwest. Join us as our faculty of highly skilled and dedicated ophthalmologists present **18 unique lectures** with vital new clinical information, the latest research and study results, and the best clinical practices to help you perform at your very best. Our new virtual platform gives you the ability

to take 6 of the 18 courses in whatever order you prefer during the 6-hour program on March 12.

In addition, we are thrilled to be able to offer a **bonus** CE course for 2021! We realize that many of you may have missed opportunities in 2020 to take the CE courses necessary to maintain your certification, but with our new virtual platform, you will have the chance to stay logged in for an **extra** hour to earn a total of **7 JCAHPO CE credits** in a single day.

We hope that you will not miss out on the program that continues to be the **premier** event in eye care education for the Pacific Northwest. We look forward to

connecting with you and your friends and colleagues on **March 12!**



**Andreea Grant, COMT, OSC**  
Ophthalmic Personnel Program Chair  
*Northwest Eye Surgeons*

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## 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. **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 and prior to the start of the WAEPS Annual Meeting.

	On or Before Feb 26	After Feb 26
Member Practice	\$105	\$125
Non-Member Practice	\$185	\$210
Military Tech	\$25	\$30

## Accreditation

IJCAHPO, and AOC Credits have been applied for.

## Target audience

Ophthalmic Medical Personnel (all levels of certified and non-certified ophthalmic assistants, opticians and photographers), nurses and health care students.

## Attendance verification and credit:

**Step 1: Virtual classes**– JCAHPO now requires that we document each participant's attendance at each session throughout the day. You must log in using your name. We will use this to verify your attendance. WAEPS staff will verify that you attended the full meeting through our online platform.

**Step 2: Complete evaluation**– After you have finished the program, WAEPS will email you a link where you can complete the Program Evaluation form. You **MUST** complete this form within 30 days of the program in order to receive your CE credits from JCAHPO.

**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 1, 2021. **There are no refunds for cancellations after March 1, 2021.**

## 2021 LECTURE SCHEDULE

### LECTURE SPEAKER

<b>1</b> <b>New Frontiers in Refractive Surgery</b> › Audrey Talley Rostov, MD	<b>2</b> <b>Neuro-ophthalmology of Pituitary Tumors</b> › Steve Hamilton, MD	<b>3</b> <b>Pharmacology Update 2021</b> › Martha Leen, MD, and Paul Kremer, MD	<b>4</b> <b>Surgical Management of Eyelid Malpositions and Defects</b> › Jean Kassem, MD	<b>5</b> <b>Neurotoxins, Fillers and Lasers in Oculofacial Plastic Surgery</b> › Zachary Joos, MD	<b>6</b> <b>Retinoblastoma: Basics of Diagnosis and Treatment</b> › Andrew Stacey, MD
<b>7</b> <b>Retinopathy of Prematurity Update</b> › Michelle (Mimi) Trager Cabrera, MD	<b>8</b> <b>All About LASIK</b> › Michele Lee, MD	<b>9</b> <b>Orbital Cellulitis</b> › Austin Ellyson, DO	<b>10</b> <b>Ocular Trauma and Management</b> › Natalie Husa, MD	<b>11</b> <b>Post-operative Complications of Cataract Surgery</b> › Matthew Cardinale, DO	<b>12</b> <b>Pupil Cases: When to Worry, When to Watch</b> › Ryan Steck, DO
<b>13</b> <b>Diabetes and the Eye</b> › Matthew Ricci, MD and Shannon Robinson, MD	<b>14</b> <b>A Technician's Guide to Angle Closure Glaucoma</b> › Ernesto Golez, MD	<b>15</b> <b>Medical Missions in Ophthalmology</b> › Mike Brush, MD	<b>16</b> <b>Vitreoretinal Surgery for Macular Disease</b> › Yewlin Chee, MD	<b>17</b> <b>Double Down on Double Vision</b> › Stephanie Cramer, MD	<b>18</b> <b>Technicians on the Front Lines of the Uveitis Work Up</b> › Thelma K. Leveque, MD, MPH

## WAEPS 2021 Lecture Descriptions

### 01 **New Frontiers in Refractive Surgery** | **Audrey Talley Rostov, MD**

This course will update attendees on the latest laser procedures being performed today for refractive surgery. Indications for these new procedures, surgical techniques, post-op management, as well as decision-making about who are good candidates will be discussed.

### 02 **Neuro-ophthalmology of Pituitary Tumors** | **Steve Hamilton, MD**

This course will be a review of the signs and symptoms of pituitary tumors, with emphasis on a review of the anatomy of the afferent visual pathways. We will highlight the use of visual fields and OCT in diagnosing these tumors and their management over time. The participant should be able to recognize and alert providers of worrisome visual field patterns suggestive of a chiasmal syndrome like a pituitary tumor.

### 03 **Pharmacology Update 2020** | **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.

### 04 **Surgical Management of Eyelid Malpositions and Defects** | **Jean Kassem, MD**

This course will provide the participant with a broad overview of the most common surgical eyelid problems. The course will cover eyelid surgeries including upper and lower eyelid functional and cosmetic pro-

cedures, as well as eyelid tumors and reconstructions. The focus will be on surgical indications and techniques as well as postoperative care.

### 05 **Neurotoxins, Fillers and Lasers in Oculofacial Plastic Surgery** | **Zachary Joos, MD**

This lecture will review the current use of neurotoxins (botulinum toxins), soft tissue augmentation with the use of hyaluronic acid fillers (and other types), as well as the use of laser light to treat skin disorders in both cosmetic and reconstructive oculofacial plastic surgery. Their use both as stand-alone treatments as well as adjuncts to surgical procedures will be discussed.

### 06 **Retinoblastoma: Basics of Diagnosis and Treatment** | **Andrew Stacey, MD**

The course will explore the presentation of retinoblastoma including the common cancer masquerades that can mimic retinoblastoma. We will learn about classification criteria and the current treatment options. At the conclusion of this course, attendees will be able to understand and discuss the current dilemmas involved in the treatment of this important disease.

### 07 **Retinopathy of Prematurity Update** | **Michelle (Mimi) Trager Cabrera, MD**

This course will provide an update on retinopathy of prematurity and help attendees understand the global burden of ROP. We will discuss modern management of ROP including screening eye examinations and telemedicine, and attendees will learn about new modalities in the treatment of ROP.

# WAEPS 2021 Lecture Descriptions

- 08 All About LASIK | Michele Lee, MD**  
LASIK is a commonly performed eye surgery used to correct refractive error. While most patients do very well, there are potential risks to LASIK, including dry eye, spherical aberrations, flap-related complications, inflammation and infection, which may lead to permanently decreased vision and eye pain. This course will explain the basic principles behind LASIK and refractive surgery, describe the principles behind patient selection and postoperative management and discuss potential pitfalls and complications of the procedure.
- 09 Orbital Cellulitis | Austin Ellyson, DO**  
This course will provide an overview of orbital cellulitis. We will discuss the basic anatomy of the orbit and the key characteristics and differences between orbital cellulitis and pre-septal cellulitis. Signs and symptoms of the disease, evaluation methods, medical therapy and surgical intervention will also be reviewed.
- 10 Ocular Trauma and Management | Natalie Miller, 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.
- 11 Post-operative Complications of Cataract Surgery | Matthew Cardinale, DO**  
What are the common complications of cataract surgery and how can you identify them? This lecture will help expand your understanding of cataract complications, how to recognize them during a screening examination and what should be done to manage these complications.
- 12 Pupil Cases: When to Worry, When to Watch | Ryan Steck, DO**  
This course will present a variety of pupil cases and will discuss causes of anisocoria and APD. Descriptions of life-threatening pupil problems and definitions of benign etiologies will be reviewed. Proper examination techniques will also be discussed.
- 13 Diabetes and the Eye | Matthew Ricci, MD and Shannon Robinson, MD**  
This course will present a comprehensive overview of diabetic retinopathy and describe the various stages of the disease. Pathology, clinical presentation, diagnosis and treatment options including anti-VEGF and laser therapies will be discussed.
- 14 A Technician's Guide to Angle Closure Glaucoma | Ernesto Golez, MD**  
This course will help the attendee identify the risk factors, signs and symptoms of angle closure glaucoma. Diagnostic tests as well as treatment options will also be discussed.
- 15 Medical Missions in Ophthalmology | Mike Brush, MD**  
This course will highlight Dr. Brush's experiences working with the Himalayan Cataract Project over the last six years, both in high-volume cataract outreach camps using Manual Small Incision Extracapsular techniques and in surgical training of phacoemulsification. By outlining the challenges faced while delivering ophthalmic care in sub-optimal conditions, the attendee will gain a greater understanding of how to apply ophthalmic skills outside of the normal clinical environment. Prepare to be moved and inspired by the photos and personal stories from patients that he will share.
- 16 Vitreoretinal Surgery for Macular Disease | Yewlin Chee, MD**  
This course will provide a comprehensive review of the macular diseases requiring surgical management. We will discuss the diagnostic imaging necessary for the evaluation of each condition and describe the various techniques we use in vitreoretinal surgery.
- 17 Double Down on Double Vision | Stephanie Cramer, MD**  
This course will review the cranial nerves innervating the extraocular muscles, pupils and eyelids. It will cover key clinical and pathological findings of cranial nerve palsies and provide the technician with pearls for the patient history, exam workup, diagnostic testing and documentation of results for the proper evaluation of these conditions.
- 18 Technicians on the Front Lines of the Uveitis Work Up | Thellea K. Leveque, MD, MPH**  
Who is the first point of contact for the uveitis work up? The technician! Learn how the proper recording of disease symptoms, general health and medication exposures are critical in solving these tough cases. Understand the impact of fluorescein dye, numbing drops, and dilating drops in altering the physical findings on slit lamp exam. Explore the medical significance of measuring refraction and eye pressure as a part of the uveitis work up. This interactive discussion will highlight the front line history and exam and the importance of the technician's role the work up of suspected uveitis cases.