

OREGON ACADEMY OF OPHTHALMOLOGY

2023 Post Graduate Convention

Joint Providership by the Oregon Medical Association



March 10-11, 2023 | World Forestry Center | Portland, OR



OREGON
ACADEMY OF
OPHTHALMOLOGY

417 2nd Street, Ste 101
Lake Oswego, OR 97034
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Portland, OR 97223
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OREGON
MEDICAL
ASSOCIATION

Designated for Ophthalmology Physicians & Residents



**OREGON
ACADEMY OF
OPHTHALMOLOGY**

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Welcome to the
Oregon Academy of Ophthalmology

2023 Post Graduate Convention

March 10-11, 2023

President's Welcome Letter

Welcome to OAO's 2023 Post Graduate Convention. Whether you are attending in person or via live stream, we hope our program will offer valuable insights into the ever-changing field of ophthalmology. The Academy appreciates the efforts of the Education and Executive Committees who have helped put together this program. We would especially like to thank our Planning Committee: Steven Mansberger, MD, J. Kevin McKinney, MD, Julie Falardeau, MD and Andreas Lauer, MD.

We value the contributions made to this conference by our exhibitors. Please visit our **2023 Exhibitors** to see information on the latest equipment, software, pharmaceuticals and other eye care products available.

Please make sure to sign in each day with your full legal name and license and remember to complete the Online Course Evaluation in order to receive the **AMA PRA Category 1 Credits™** you have earned. Please complete your CME Certificate (which will be emailed to you once you complete the online course evaluation). If you have any questions about the program, please do not hesitate to ask me or the OAO staff.



Sincerely,

Jonathan Yoken, MD
OAO President

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Oregon Medical Association (OMA) and the Oregon Academy of Ophthalmology. The OMA is accredited by the ACCME to provide continuing medical education for physicians.

AMA Credit Statement

The Oregon Medical Association designates this live activity for a maximum of **13.75 AMA PRA Category 1 Credit(s)™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosures

Disclosure Policy

It is the policy of the Oregon Medical Association (OMA) to ensure balance, independence, objectivity, and scientific rigor in all our educational programs. To comply with the Accreditation Council for Continuing Medical Education's (ACCME) Standards for Integrity and Independence, the OMA requires everyone presenting, planning, and others in a position to control content of an OMA CME activity to disclose all financial relationship(s) current or within the past 24 months with ineligible companies. (ACCME defines Ineligible Companies as any entity whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients). All conflicts of interest have been mitigated and resolved.

Faculty, planners, and others in a position to control content have declared that they will meet, uphold, and abide by all the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Please indicate in the comments section of the evaluation form if you detect any instances of bias toward products manufactured by Ineligible Companies.

Faculty Disclosures

Nicole R. Fram, MD

Alcon | Speaker, Consultant
Alderya | Consultant
Aurion | Medical Advisory Board Consultant
CorneaGen | Medical Advisory Board Consultant
Glaukos | Consultant
Johnson & Johnson | Speaker, Consultant, Clinical Trial Investigator
New World Medical | Medical Advisory Board Consultant
Ocular Science | Medical Advisory Board Consultant
Ocular Therapeutix | Clinical Trial Investigator
Orasis Pharmaceuticals | Medical Advisory Board Consultant
RxSight | Consultant
Zeiss | Consultant, Clinical Trial Investigator

Prithvi Mruthunjaya, MD, MHS

Alcon | Consultant
Aura Biosciences | Consultant
Castle Biosciences | Consultant
Genentech | Consultant, Research Grant
National Eye Institute | Research Funding
Research to Prevent Blindness | Research Funding
The Cancer League | Research Funding
Retina Research Foundation | Research Funding
The Macula Society | Research Funding

Linda A. Lam, MD, MBA

Federico G. Velez, MD

Juliette Preston, MD

Dr. Linda Lam, Dr. Federico Velez and Dr. Juliette Preston have disclosed no current financial relationships with an ineligible company whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

Planning Committee Disclosures

Julie Falardeau, MD

Dr. Falardeau does not have any financial relationships with any ineligible companies.

Andreas Lauer, MD

Biogen | Consultant
Janssen | Consultant
REGENXBIO | Consultant

Steven Mansberger, MD

Abbvie/Allergan | Research
Thea | Advisory Board, Research

J. Kevin McKinney, MD

Dr. McKinney does not have any financial relationships with any ineligible companies.

Jonathan Yoken, MD

Dr. Yoken does not have any financial relationships with any ineligible companies.

OAO Staff Disclosures

The following staff do not have any financial relationships with any ineligible companies.

Amanda Dalton, JD, Executive Director
Shelley Shirley, Events & Membership

PGC Agenda | Friday, March 10, 2023

7:30 - 8:00 AM	REGISTRATION BREAKFAST EXHIBITOR VISITS	CME
8:00 - 8:05 AM	President's Welcome Jonathan Yoken, MD EyeHealth Northwest	
8:05 - 8:45 AM	Retinal Implications of Systemic Therapies: Implications on Long Term Treatment Linda A. Lam, MD, MBA USC Keck School of Medicine	.75
8:45 - 9:25 AM	Imaging and Eye Cancers P. Mruthyunjaya, MD, MHS Stanford University/Byers Eye Institute	.75
9:25 - 10:25 AM	CASE STUDY: Retinal Fundus Imaging: Differential Diagnosis and Management Linda A. Lam, MD, MBA USC Keck School of Medicine	1
10:25 - 11:05	BREAK EXHIBITOR VISITS	
11:05 - 11:45 AM	Strabismus Following Ocular Surgery Federico G. Velez, MD Duke University/Stein & Doheny Eye Institutes	.75
11:45 - 12:05 PM	Annual Business Meeting / Legislative Update Sabrina Riggs, Senior Legislative Advocate Dalton Advocacy, Inc.	
12:05 - 1:05 PM	LUNCH EXHIBITOR VISITS	
1:05 - 2:05 PM	CASE STUDY: Cataract Surgery Crisis Management Nicole R. Fram, MD Advanced Vision Care/Stein Eye Institute	1
2:05 - 2:45 PM	Technology Updates and Strategies in Low Vision Rehabilitation Linda A. Lam, MD, MBA USC Keck School of Medicine	.75
2:45 - 3:15 PM	BREAK EXHIBITOR VISITS	
3:15 - 3:55 PM	Artificial Extraocular Muscle & Use of Plasm Rich in Growth Factors to Prevent Ocular Fibrosis Federico G. Velez, MD Duke University/Stein & Doheny Eye Institutes	.75
3:55 - 4:35 PM	My Patient is Missing Some Iris... What Do I Do Next? Nicole R. Fram, MD Advanced Vision Care/Stein Eye Institute	.75
4:35 - 5:15 PM	Surgical and Medical Therapies for Anterior Segment Tumors P. Mruthyunjaya, MD, MHS Stanford University/Byers Eye Institute	.75
5:15 - 7:00 PM	RECEPTION - DISCOVERY MUSEUM	Day 1 CME Total 7.25

PGC Agenda | Saturday, March 11, 2023

7:30 - 8:00 AM	BREAKFAST EXHIBITOR VISITS	CME
8:00 - 9:00 AM	Diagnosis and Treatment of Eye Pain Related to Headache Disorders Juliette Preston, MD OHSU	1
9:00 - 9:40 AM	Digital Ophthalmology: The Role of Telemedicine, AI, Devices & Robotics Post COVID Linda A. Lam, MD, MBA USC Keck School of Medicine	.75
9:40 - 10:20 AM	Compartmental Strabismus Federico G. Velez, MD Duke University/Stein & Doheny Eye Institutes	.75
10:20 - 10:50 AM	BREAK & EXHIBITOR VISITS	
10:50- 11:30 AM	CASE STUDY: Interactive Array of Fundus Lesions that Resemble Ocular Malignancy P. Mruthyunjaya, MD, MHS Stanford University/Byers Eye Institute	.75
11:30 AM - 12:10 PM	Intrascleral Fixation 101 Nicole R. Fram, MD Advanced Vision Care/Stein Eye Institute	.75
12:10- 12:40 PM	LUNCH & EXHIBITOR VISITS	
12:40 - 1:20 PM	Management of Malpositioned IOLs Nicole R. Fram, MD Advanced Vision Care/Stein Eye Institute	.75
1:20 - 2:00 PM	Systemic Cancer Treatments and the Eye: What the Ophthalmologist Needs to Know P. Mruthyunjaya, MD, MHS Stanford University/Byers Eye Institute	.75
2:00 - 3:00 PM	CASE STUDY: Pediatric Ophthalmology and Strabismus Cases You Do Not Want to Miss Federico G. Velez, MD Duke University/Stein & Doheny Eye Institutes	1
3:00 PM	ADJOURN	Day 2 CME Total 6.5

2023 Program Objectives

- Recognize and understand how to manage various iris defects while keeping the etiology of each case in mind.
- Understand how to avoid and/or treat a variety of malpositioned or dislocated IOLs.
- Understand how to refixate tilted or decentered IOLs. Continue to hone your surgical skills with ongoing training and wet labs.
- Understand better the role of technological advancements in telemedicine, AI, and robotics and how it may improve patient access, diagnosis, and care.
- Provide resources for patients with visual impairment to optimize their life in terms of low vision tools and programs.
- Aware of potential ocular changes that may be secondary to systemic drug use and stop further ocular damage from such therapies.
- Recognize potentially high systemic risk lesions at an earlier stage and prompt appropriate referral for treatment.
- Understand the mechanism of how new generation cancer treatments may impact the eye and learn strategies to mitigate these side effects.
- Learn about the use of new therapies to manage ocular and orbital fibrosis following surgery.
- Understand the importance of no-touch surgery for conjunctival tumors, use OCT technology to identify high risk lesions in a non-invasive manner and understand the role of topical chemotherapy in treating ocular surface cancers.
- Recognize the causes of ocular misalignment following ocular surgery to minimize this complication and the clinical patterns to better manage this complication.
- Understand the theory of the compartmental anatomy of the extra ocular muscles and the function of the extraocular muscle compartments.
- Recognize a variety of retinal pathologies and explain the source of the pathologies.
- Identify and manage complicated situations that may occur during or after cataract surgery.
- Recognize a variety of types of fundus lesions.
- Learn to diagnose systemic conditions manifested with common ocular findings in complex peds/strabismus cases.
- Recognize headaches associated with eye pain.

2023 PGC Faculty

Retina

Linda A. Lam, MD, MBA



Linda A. Lam, MD, MBA, is Vice Chair of Satellite Clinical Affairs and Professor of Clinical Ophthalmology at the USC Keck School of Medicine in Los Angeles, CA. She graduated with honors in Neuroscience at Brown University. Dr. Lam received her medical degree with honors at Cornell University Medical College, where she also completed a research fellowship on retinal cell physiology. She completed her residency at Cole Eye Institute at Cleveland Clinic, before her fellowship at Georgetown University Hospital and Retina Group of Washington.

Dr. Lam is Medical Director of USC Roski Eye Institute Arcadia. She also is a graduate of the executive MBA program at the USC Marshall School of Business. Serving as Vice Chair in the academic landscape and management in the private start-up marketplace, she is involved in business development, strategy and operations. She has experience in market strategy and enhancing operational efficacy in health care. She is a lecturer in the Executive MBA and Entrepreneurship Program at the USC Marshall Business School.

She serves on the American Academy of Ophthalmology Board on Vision Rehabilitation and American Society of Retina Specialists Federal Affairs Committee. Dr. Lam also serves on the Board of Directors at the Braille Institute of America and Envision Inc., non-profit foundations established to improve the lives of those with visual impairment. Her research includes macular degeneration therapies, innovations in vitreoretinal surgery, and creating novel technology to aid low vision individuals.

Ocular Oncology

Prithvi Mruthyunjaya, MD, MHS



Prithvi Mruthyunjaya, MD, MHS is an Professor of Ophthalmology and Director of the Ocular Oncology Service at the Byers Eye Institute at Stanford University. He is a vitreoretinal surgeon who has focused his clinical and academic career on the care of patients with eye cancer. He was previously Associate Professor at Duke University where he served on the faculty for 15 years, building a comprehensive eye cancer service.

He has published extensively in the field of ocular oncology, ophthalmic imaging, and complex retinal surgery. In addition he holds leadership positions in the American Academy of Ophthalmology, the Retina Society, and the International Society of Ocular Oncology. He is involved in cutting edge clinical trials in ocular oncology and holds a leadership position in key multi-center collaborative studies in uveal melanoma. He has received the Senior Honor Award by the American Society of Retina Specialists and the Senior Achievement Award by the AAO. He is a 2022 inductee in the Global Retinal Hall of Fame.

He joined the faculty of the Byers Eye Institute where he has established a state-of-the-art ocular oncology service at Stanford University in Palo Alto, CA. His passion includes teaching the next generation of students, residents and fellows and he currently serves as the retinal surgery fellowship director at Stanford.

2023 PGC Faculty

Cataract



Nicole R. Fram, MD

Dr. Nicole Fram is a board-certified ophthalmologist specializing in refractive cataract surgery, corneal disease, complex cataract surgery and external disease. She is the managing partner of Advanced Vision Care and clinical instructor of ophthalmology at the Stein Eye Institute, UCLA in Los Angeles, CA. She completed her residency as co-chief resident at Wills Eye Hospital, followed by a fellowship in cornea, refractive and external disease from UCSF Francis I. Proctor Foundation. Academically, she has authored textbook chapters and articles on ophthalmology for peer-reviewed medical journals. She serves as the Chair of the Cataract Subcommittee for the American Academy of Ophthalmology, the editor of the Cataract Consultation Section of the JCRS and is an active member of the ASCRS Cataract Committee. Dr. Fram lectures nationally and internationally and enjoys teaching innovative surgical techniques to colleagues, residents and fellows.

Peds/ Strabismus



Federico G. Velez, MD

Dr. Velez is a Consulting Professor of Ophthalmology in the Pediatric Ophthalmology and Adult Strabismus department at Duke University in Durham, North Carolina as well as a Clinical Professor of Ophthalmology in the Pediatric Ophthalmology and Adult Strabismus departments of Stein Eye Institute, UCLA and Doheny Eye Institute, UCLA. He is originally from Colombia, where he received his medical degree and completed his residency. Dr. Velez completed his pediatric ophthalmology and strabismus fellowship in California at the UCLA Jules Stein Eye Institute.

He has developed several successful clinical research and surgical techniques to treat complex strabismus conditions including paralytic, traumatic and strabismus secondary to ocular diseases. His clinical and research interests include; anterior segment ischemia; a rare but potentially devastating complication of strabismus surgery, Ocular Coherence Tomography Angiography to evaluate the anterior segment circulation in patients undergoing strabismus surgery and pediatric lens disorders.

Dr. Velez is an internationally known pediatric ophthalmologist. He serves as the Chair of the Colombian Society of Ophthalmology International Ophthalmologist Committee, vice chair American Association for Pediatric Ophthalmology and Strabismus Adult Strabismus Committee and member of the American Association for Pediatric Ophthalmology and Strabismus Educational Committee.

Eye Pain



Juliette Preston, MD

Dr. Juliette Preston, Assistant Professor of Neurology, School of Medicine, OHSU, is the Director of the OHSU Headache Center. Prior to joining OHSU, Dr. Preston was an assistant professor at UCLA where she also completed a 2-year fellowship in headache medicine and pain management. She graduated from University of California, San Diego medical school and completed her neurology residency at Harbor-UCLA. Dr. Preston's clinical work focuses on treating migraine and other head, neck and facial pain disorders. Her research interest focuses on functional imaging and neuromodulation applied to patients with chronic pain.

2023 Grants & Exhibitors

Thank you!

to our 2023 Exhibitors for
their support of the 2023 Post
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RxSight
Oregon Commission for the Blind

The 2023 Post
Graduate Convention
is supported in part
by an educational
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Thank you!

Save the Date!

Codequest Webinar

March 28, 2023 | 11:00 AM

Register Online:

www.oregoneyephysicians.org

2024 Post Graduate Convention

February 23-24, 2024

World Forestry Center

2024 Ophthalmic Medical Technology Meeting

February 23, 2024

World Forestry Center