

# Gavin Herbert Eye Institute 15<sup>th</sup> Annual Colloquium

October 22 – 23, 2021

## Purpose

Gavin Herbert Eye Institute's 15<sup>th</sup> Annual Colloquium - "Advances and Controversies 2021" - is designed to improve the participant's competence, knowledge, and skills, and should improve their performance within their practice through the use of new skills and strategies. The format is a combination of didactic lectures utilizing both PowerPoint and surgical videos to illustrate new techniques and technologies and will present complication management and avoidance to comprehensive ophthalmologists. In addition, panel and audience discussions will be used to encourage interactive learning with attendees and faculty.

## Target Audience

This activity was developed for ophthalmologists, ophthalmology researchers, and other ophthalmology healthcare professionals.

## Activity Objectives

At the conclusion of this activity, the participants should be able to:

1. Improve awareness of management techniques for cataract surgeries to avoid complications
2. Discern when to implement genetic testing and consider crosslinking for corneal ectatic diseases/KCN
3. Improve understanding of when to consider laser treatment for glaucoma management
4. Describe innovations in presbyopia management (drops, new IOLs)
5. Explain updates in the medical management of glaucoma
6. Understand current treatment paradigms for thyroid related eye disease.
7. Improve understanding of keratoplasty and which patients may benefit from various options.

## Accreditation Statement

The University of California, Irvine School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

## Designation Statement

The University of California, Irvine School of Medicine designates this live activity for a maximum 15 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## California Assembly Bill 1195

This activity is in compliance with California Assembly Bill 1195, which requires continuing medical education activities with patient care components to include curriculum in the subjects of cultural and linguistic competency. For specific information regarding Bill 1195 and cultural and linguistic competency, please visit the CME website at <http://www.meded.uci.edu/CME/>.

## Faculty List

[Andrew Browne, MD, PhD](#); Assistant Clinical Professor, UCI Department of Ophthalmology  
[Robert Crow, MD](#); Associate Clinical Professor, UCI Department of Ophthalmology  
[Lilangi Ediriwickrema, MD](#); Assistant Clinical Professor, UCI Department of Ophthalmology  
[Marjan Farid, MD](#); Clinical Professor, UCI Department of Ophthalmology  
[Tamara Fountain, MD](#); Rush University Medical Center, President – American Academy of Ophthalmology  
[Austin Fox, MD](#); Assistant Clinical Professor, UCI Department of Ophthalmology  
[Sumit \(Sam\) Garg, MD](#); Clinical Professor, UCI Department of Ophthalmology  
[Charlotte Gore, MD](#); Assistant Clinical Professor, UCI Department of Ophthalmology  
[Edward Holland, MD](#); Professor, University of Cincinnati Department of Ophthalmology; Director, Cincinnati Eye Institute  
[Sanjay Kedhar, MD](#); Clinical Professor, UCI Department of Ophthalmology  
[Baruch D. Kuppermann, MD, PhD](#); Professor and Chair, UCI Department of Ophthalmology  
[Olivia Lee, MD](#); Associate Clinical Professor, UCI Department of Ophthalmology  
[Ken Lin, MD, PhD](#); Associate Clinical Professor, UCI Department of Ophthalmology  
[Stephanie Lu, MD](#); Associate Clinical Professor, UCI Department of Ophthalmology

[Mitul Mehta, MD](#); Associate Clinical Professor, UCI Department of Ophthalmology  
[Sameh Mosaed, MD](#); Clinical Professor, UCI Department of Ophthalmology  
[Vivek Patel, MD](#); Clinical Professor, UCI Department of Ophthalmology  
[Mohammed Riazi Esfahani, MD](#); Clinical Professor, UCI Department of Ophthalmology  
[Donny Suh, MD](#); Clinical Professor, UCI Department of Ophthalmology  
[Jeremiah Tao, MD](#); Clinical Professor, UCI Department of Ophthalmology  
[Matthew Wade, MD](#); Associate Clinical Professor, UCI Department of Ophthalmology

## Agenda

15 <sup>th</sup> Annual Gavin Herbert Eye Institute Colloquium			
<i>Hybrid Event</i>			
Arnold and Mabel Beckman Center and Virtual			
October 22-23, 2021			
Friday, October 22, 2021		SPEAKER	
7:00 - 8:00 AM	Registration / Continental Breakfast	Lobby and Dining Room	
8:00 - 8:10 AM	Welcome	<a href="#">Baruch D. Kuppermann, MD, PhD</a>	<a href="#">Sumit (Sam) Garg, MD</a>
8:10 - 10:10 AM	<b>Retinal Disease: Imaging, Surgery, and Therapeutics</b>	Moderator: <a href="#">Andrew Browne, MD, PhD</a>	
	Top 5 retina referrals - what to know	<a href="#">Mitul Mehta, MD</a>	
	Pearls and current indications for intravitreal injections	<a href="#">Stephanie Lu, MD</a>	
	ROP - past, present, and future	<a href="#">Donny Suh, MD</a>	
	Interpretation of retinal imaging for the non-retinal specialist	<a href="#">Baruch D. Kuppermann, MD, PhD</a>	
	New thoughts in central serous chorioretinopathy and pachychoroid diseases	<a href="#">Andrew Browne, MD, PhD</a>	
	Use of endoscopy in UGH syndrome and IOL exchange	<a href="#">Mohammad Riazi, MD, and</a>	<a href="#">Sanjay Kedhar, MD</a>
	UCI Gavin Herbert Eye Institute - A partner to your practice and the community	<a href="#">Baruch D. Kuppermann, MD, PhD</a>	
	Interactive discussion	Faculty	
10:10 - 10:35 AM	<b>Morning Break with Exhibitors</b>	Atrium	
10:35 AM - 12:15	<b>Ocular Surface Disease and Updates in Corneal Disease</b>	Moderator: <a href="#">Marjan Farid, MD</a>	
	Genetic testing and crosslinking: current approaches to KCN	<a href="#">Sumit (Sam) Garg, MD</a>	
	<b>Roger F. Steinert Memorial Lecture</b> - Evolution of keratoplasty	<a href="#">Edward J. Holland, MD</a>	
	Algorithm to ocular surface disease	<a href="#">Matthew Wade, MD</a>	
	Top 5 cornea referrals - what to know	<a href="#">Marjan Farid, MD</a>	
	Most common management mistakes in HSV keratitis	<a href="#">Edward J. Holland, MD</a>	
	Interactive discussion	Faculty	
12:15 - 1:00 PM	<b>Lunch and Interactive Discussion</b>	Dining Room	
1:05 - 3:05 PM	<b>The Complexities of the Anterior Segment</b>	Moderator: <a href="#">Sanjay Kedhar, MD</a>	
	Same day bilateral cataract surgery	<a href="#">Austin Fox, MD</a>	
	Iris closure and iris implants	<a href="#">Matthew Wade, MD</a>	
	MIGS - options and the future ... what can we expect	<a href="#">Ken Lin, MD, PhD</a>	
	Correction of presbyopia - what's here and what's coming	<a href="#">Sumit (Sam) Garg, MD</a>	
	The key to refractive IOL success - avoiding corneal pitfalls	<a href="#">Edward J. Holland, MD</a>	
	Complex cataract case panel	<a href="#">Sumit (Sam) Garg, MD</a>	
	Interactive discussion	Faculty	
3:05 - 3:30 PM	<b>Afternoon Break with Exhibitors</b>	Atrium	
3:30 - 5:00 PM	<b>General Ophthalmology Update</b>	Moderator: <a href="#">Lilangi Ediriwickrema, MD</a>	
	Current paradigms in myopia control	<a href="#">Charlotte Gore, MD</a>	
	How artificial intelligence can improve glaucoma medication compliance	<a href="#">Ken Lin, MD, PhD</a>	
	Top 5 neuro referrals - what to do if I don't answer	<a href="#">Wade Crow, MD</a>	
	Ocular surface reconstruction - from simple to advanced	<a href="#">Marjan Farid, MD</a>	
	Keratatis: how advanced imaging can help	<a href="#">Olivia Lee, MD</a>	
	Interactive discussion	Faculty	
5:00 - 6:00 PM	<b>Reception</b>	Atrium	

	<b>Saturday, October 23, 2021</b>	<b>SPEAKER</b>	
<b>7:00 - 8:00 AM</b>	<b>Registration / Continental Breakfast</b>		<b>Lobby and Dining Room</b>
<b>8:00 - 10:00 AM</b>	<b>Current Concepts in Oculofacial Surgery</b>	<a href="#">Moderator: Jeremiah Tao, MD</a>	
	New horizons in thyroid eye disease management	<a href="#">Lilangi Ediriwickrema, MD</a>	
	<b>Gavin Herbert Lecture</b> --Physicians and pilots, patients and passengers: making decisions when the	<a href="#">Tamara Fountain, MD</a>	
	Top 5 plastics referrals - what to know	<a href="#">Jeremiah Tao, MD</a>	
	Scripts and tips for lumps and bumps	<a href="#">Tamara Fountain, MD</a>	
	Avoiding disasters in oculofacial surgeries	<a href="#">Jeremiah Tao, MD</a>	
	Approach and management of periocular tumors	<a href="#">Lilangi Ediriwickrema, MD</a>	
	Interactive discussion	Faculty	
<b>10:00 - 10:20 AM</b>	<b>Morning Break with Exhibitors</b>		<b>Atrium</b>
<b>10:20 AM - 12:05 PM</b>	<b>Cataract Surgery Conundrums (case-based)</b>	<a href="#">Moderator: Matt Wade, MD</a>	
	<b>Panelists: Garg / Farid / Holland / Kedhar</b>		
	Retinal co-morbidity	<a href="#">Mitul Mehta, MD</a>	
	Glaucoma co-morbidity	<a href="#">Austin Fox, MD</a>	
	Strabismus	<a href="#">Charlotte Gore, MD</a>	
	Uveitis	<a href="#">Olivia Lee, MD</a>	
	Neuro	<a href="#">Vivek Patel, MD</a>	
	Plastics	<a href="#">Lilangi Ediriwickrema, MD</a>	
	Cornea	<a href="#">Matthew Wade, MD</a>	
<b>12:05 - 12:55 PM</b>	<b>Lunch and Interactive Discussion</b>		<b>Dining Room</b>
<b>1:00 - 2:30 PM</b>	<b>Glaucoma Management</b>	<a href="#">Moderator: Ken Lin, MD, PhD</a>	
	Medications - drops and depots - current treatment paradigms	<a href="#">Austin Fox, MD</a>	
	How to identify trabecular mesh work intraoperatively? From clinical pearls to technology	<a href="#">Ken Lin, MD, PhD</a>	
	Lasers in glaucoma - the SALT and LIGHT trials	<a href="#">Sameh Mosaed, MD</a>	
	Corneal surgery in the glaucoma patient	<a href="#">Sumit (Sam) Garg, MD</a>	
	The role of drop toxicity in ocular surface disease	<a href="#">Sameh Mosaed, MD</a>	
	Interactive discussion	Faculty	
<b>2:30 - 2:50 PM</b>	<b>Afternoon Break with Exhibitors</b>		<b>Atrium</b>
<b>2:55 - 3:45 PM</b>	<b>Comprehensive Round-up</b>	<a href="#">Moderator: Vivek Patel, MD</a>	
	Money, MOM, meetings and moving on: AAO update	<a href="#">Tamara Fountain, MD</a>	
	Disc druses or papillaedema? How can you decide?	<a href="#">Vivek Patel, MD</a>	
	Drug induced uveitis: classic causes and role of newer chemotherapeutic agents	<a href="#">Sanjay Kedhar, MD</a>	
	Interactive discussion	Faculty	
<b>3:45 - 3:50 PM</b>	<b>Closing Remarks</b>	<a href="#">Sam Garg, MD</a>	

### Acknowledgement of Ineligible Company Support

The University of California, Irvine School of Medicine thanks the following companies for their support of this educational activity:

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**This activity's director(s), speakers, planners, peer reviewer, authors, coordinators and moderators have no financial relationships to disclose, except the following:**

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Sumit Garg, MD	LensGen	Advisor or Review Panel Member
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Edward Holland, MD	Alcon; Novartis; Senju	Speaker
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Edward Holland, MD	Aurion Biotech; Avellino Labs; Azura Ophthalmics; BlephEx, LLC; Combango, Inc.; CorneaGen; Eluminex Biosciences LTD; Expert Opinion, MD; EyePoint; EyeYon Medical; Glaukos Corporation; Invirsa; Kala Pharmaceuticals; Mati Pharmaceuticals; Mimetogen Pharmaceuticals, Inc.; Ocuphire; Omeros Corporation; Orasis Pharmaceuticals; OysterPoint; Precise Bio; Sight Sciences; Silk Technologies; Stuart Therapeutics, Inc.; Surface Pharmaceutical, Inc.; Tarsus RX; TearLab Research, Inc.; Visionology Inc.; Visus Therapeutics, Inc.	Stock Option
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