

**UCLA**

**David Geffen School of Medicine**

# UCLA Department of Ophthalmology Annual Seminar

June 7, 2024

UCLA Stein Eye Institute • RPB Auditorium



**54th Doheny Memorial Lecturer**

**Joseph F. Rizzo III, MD**  
Simmons Lessell Professor of Ophthalmology, Massachusetts Eye & Ear Infirmary

**54th Jules Stein Lecturer**

**Russell N. Van Gelder, MD, PhD**  
Boyd K. Bucey Memorial Chair, University of Washington Department of Ophthalmology

**21st Bradley R. Straatsma Lecturer**

**Tamara R. Fountain, MD**  
Professor of Ophthalmology, Rush Medical College Department of Ophthalmology

**21st Thomas H. Pettit Lecturer**

**Kenneth J. Hoffer, MD**  
Former Clinical Professor, UCLA Department of Ophthalmology, Santa Monica, California



**DOHENY**  
EYE INSTITUTE

**UCLA**

Stein Eye Institute

Join us to revisit the Institute, renew acquaintances with colleagues, and learn about research being performed by Residents, Fellows, and Full-Time and Clinical Faculty

- 7:50-8:00 AM WELCOME AND INTRODUCTION  
*Anne L. Coleman, MD, PhD*
- 8:00- 8:45AM **UCLA FACULTY LECTURES**  
KERATOREFRACTIVE/CATARACT  
Moderator: *Kevin M. Miller, MD*
- 8:00-8:05 AM Welcome to the cataract and refractive surgery session  
*Kevin M. Miller, MD*
- 8:05-8:15 AM Dropleess cataract surgery  
*Shawn R. Lin, MD*
- 8:15-8:45 AM You make the call: complex cataract and refractive surgery cases  
Moderator: *Kevin M. Miller, MD*  
Panelists: *John D. Bartlett, MD, Shawn R. Lin, MD, Kenneth L. Lu, MD, Mitra Nejad, MD*
- 8:45-9:30 AM **21<sup>st</sup> THOMAS H. PETTIT LECTURE**
- 8:45-8:50 AM Introduction  
*Kevin M. Miller, MD*
- 8:50-9:20 AM 50 years of cataract clinical research in private practice  
*Kenneth J. Hoffer, MD*
- 9:20-9:30 AM Discussion
- 9:30-10:00 AM **BREAK/POSTERS**
- 10:00-10:45 AM **UCLA FACULTY LECTURES**  
NEURO-OPHTHALMOLOGY  
Moderator: *Anthony C. Arnold, MD*
- 10:00-10:08 AM How does the virus fix the wrong eye? Gene therapy in LHON  
*Alfredo A. Sadun, MD, PhD*
- MISTAKES & MYTHS IN NEURO-OPHTHALMOLOGY
- 10:08-10:14 AM Pseudotumor cerebri syndrome  
*Anthony C. Arnold, MD*
- 10:14-10:20 AM Surgery for intermittent diplopia  
*Peter A. Quiros, MD*
- 10:20-10:26 AM NAION  
*Laura Bonelli, MD*
- 10:26-10:32 AM What I learned at Wilbrand's knee  
*Howard R. Krauss, MD*
- 10:32-10:38 AM Optic neuritis  
*Lynn K. Gordon, MD, PhD*
- 10:38-10:45 AM Discussion
- 10:45-11:30 AM **53<sup>rd</sup> DOHENY MEMORIAL LECTURE**
- 10:45-10:50 AM Introduction  
*Anthony C. Arnold, MD*
- 10:50-11:20 AM Non-arteritic anterior ischemic optic neuropathy: an enigmatic but potentially treatable disorder  
*Joseph F. Rizzo III, MD*
- 11:20-11:30 AM Discussion

# UCLA Department of Ophthalmology Annual Seminar

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|-----------------|------------------------------------------------------------------------------------------------------------------------------------|
| 11:30 -12:00 PM | ALUMNI/BUSINESS MEETING                                                                                                            |
| 12:00-1:00 PM   | LUNCH/POSTERS                                                                                                                      |
| 1:00-1:45 PM    | UCLA FACULTY LECTURES<br>OCULOPLASTICS/ORBIT<br>Moderator: <i>Robert A. Goldberg, MD</i>                                           |
| 1:00-1:12 PM    | The evolution of decompression in thyroid eye disease<br><i>Daniel B. Rootman, MD</i>                                              |
| 1:12-1:15 PM    | Discussion                                                                                                                         |
| 1:15-1:21 PM    | THE BEST THING I LEARNED THIS YEAR<br>Justin Karlin, MD                                                                            |
| 1:21-1:27 PM    | Robert A. Goldberg, MD                                                                                                             |
| 1:27-1:33 PM    | Aaron Savar, MD                                                                                                                    |
| 1:33-1:39 PM    | Louis Savar, MD                                                                                                                    |
| 1:39-1:45 PM    | Discussion                                                                                                                         |
| 1:45-2:30 PM    | 21st BRADLEY R. STRAATSMA LECTURE                                                                                                  |
| 1:45-1:50 PM    | Introduction<br><i>Robert A. Goldberg, MD</i>                                                                                      |
| 1:50-2:20 PM    | Pilots and physicians, passengers and patients: situational awareness when stakes are high<br><i>Tamara R. Fountain, MD</i>        |
| 2:20-2:30 PM    | Discussion                                                                                                                         |
| 2:30-3:15 PM    | BREAK/POSTERS                                                                                                                      |
| 3:15-3:30 PM    | AWARDS                                                                                                                             |
| 3:30-4:15 PM    | UCLA FACULTY LECTURES<br>UVEITIS<br>Moderator: <i>Gary N. Holland, MD</i>                                                          |
| 3:30-3:45 PM    | Hypotony as a complication of uveitis: disease mechanisms and clinical implications<br><i>Judy L. Chen, MD</i>                     |
| 3:45-4:00 PM    | OCT biomarkers of intraocular inflammation: progress towards a fully-automated assessment of uveitis<br><i>Edmund Tsui, MD, MS</i> |
| 4:00-4:15 PM    | Visual function among people with birdshot chorioretinitis: results of a 10-year longitudinal study<br><i>Gary N. Holland, MD</i>  |
| 4:15-5:00 PM    | 53rd JULES STEIN LECTURE                                                                                                           |
| 4:15-4:20 PM    | Introduction<br><i>Gary N. Holland, MD</i>                                                                                         |
| 4:20-4:50 PM    | Small molecule photoswitches for vision restoration<br><i>Russell N. Van Gelder, MD, PhD</i>                                       |
| 4:50-5:00 PM    | Discussion                                                                                                                         |
| 5:00 PM         | ADJOURN/RECEPTION                                                                                                                  |

# General Information

## PROGRAM FORMAT

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The UCLA Ophthalmology Clinical Annual Seminar will also be available through a live virtual meeting web platform.

Attendees who choose to attend the live virtual activity will receive a virtual meeting link and password to access the live virtual conference.

All registrants (live or virtual) will be provided the opportunity to review recorded sessions up to 3 weeks following the conference.

Attendees will be awarded CME credit commensurate with the extent of their participation in the live activity (either in-person or virtual). The recorded sessions are not certified for CME credit.

## ACCREDITATION

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The David Geffen School of Medicine at UCLA is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The David Geffen School of Medicine at UCLA designates this live activity for a maximum of 7 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## DISCLOSURES

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The FDA has issued a concept paper which classifies commercial support of scientific and educational programs as promotional unless it can be affirmed that the program is “truly independent” and free of commercial influence. In addition to independence, the FDA requires that non-promotional, commercially supported education be objective, balanced, and scientifically rigorous. The policy further states that all potential conflicts of interest of the CME staff and faculty be fully disclosed to the program’s participants. In addition, the Accreditation Council for Continuing Medical Education policy mandates that the provider adequately manage all identified potential conflicts of interest prior to the program. We, at UCLA, fully endorse the letter and spirit of this concept.

## DIRECTIONS

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Conveniently located within UCLA at the corner of Westwood Boulevard and Le Conte Avenue, the UCLA Stein Eye Institute, 100 Stein Plaza, Los Angeles, 90095 is easily accessible from all points in Southern California. It is approximately 15 miles from the Los Angeles International Airport.

### From the San Diego Freeway (405)

Take Wilshire Boulevard offramp east toward Westwood Boulevard. Turn left onto Westwood Boulevard from Wilshire. Once you pass Le Conte, you will find the UCLA Stein Eye Institute on your right, please turn in to the UCLA Stein Eye parking lot. Parking is available for \$15 per day.

## PARKING INSTRUCTIONS

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As you proceed north on Westwood Blvd, past Le Conte Ave, the UCLA Stein Eye Institute will be to your right. Make a right turn onto Stein Plaza Driveway then another immediate right to enter the parking structure. Parking is available for \$15 per day in the UCLA Stein Eye Institute parking lot. The weekend rate for the lot is \$8.

In the event the UCLA Stein Eye Institute parking lot is full, please proceed to Parking Lot 18 located at 885 Tiverton Drive, Los Angeles, CA 90095. As you proceed north on Westwood Blvd, make a right onto Le Conte Ave. Then, make a left at Tiverton Ave. Lot 18 will be directly ahead of you. Once parked, please follow signs to UCLA Stein Eye Institute. Parking is available for \$15 per day.

To view a map with further instructions, please visit the course website: <https://events.medschool.ucla.edu/event/eyeseminar23>

# Registration

## ENROLLMENT

Online: Visit <https://events.medschool.ucla.edu/event/eyeseminar23>

| Course Title and Number                            | Amount |
|----------------------------------------------------|--------|
| UCLA Department of Ophthalmology<br>Annual Seminar | C10403 |

### REGISTRATION FEE:

- \$75 Non-UCLA Live In-Person Participant at UCLA
- \$75 Non-UCLA Virtual Participant via Zoom

**In-person registration** includes access to the course materials and catering at the meeting site.

**Virtual registration** includes access to the live stream virtual conference. All registrants (live or virtual) will receive access to the conference recordings up to 3 weeks following the program.

We accept Visa, MasterCard, American Express, and Discover credit cards.

To register using a credit card or ACH/electronic transfer, please visit:  
<https://events.medschool.ucla.edu/event/eyeseminar23>

\*Credit card and check payments via phone, fax, or mail are no longer accepted.

### Questions

If you have any questions about enrollment, please call (310) 794-2620 or email: [ccpd@mednet.ucla.edu](mailto:ccpd@mednet.ucla.edu)

### Cancellation Policy:

Due to the low enrollment fee, no refunds will be given for this conference.

## **MEETING HIGHLIGHTS**

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### **54th Doheny Memorial Lecturer**

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Massachusetts Eye & Ear Infirmary

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Rush Medical College Department of Ophthalmology

### **21st Thomas H. Pettit Lecturer**

**Kenneth J. Hoffer, MD**

Santa Monica, California

## **COURSE DESCRIPTION**

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The UCLA Department of Ophthalmology Annual Seminar is designed as an update course covering current clinical and research aspects of selected ophthalmic subspecialties. The 1-day program includes the full time faculties of both the Stein Eye Institute and the Doheny Eye Institute, along with nationally prominent invited lecturers. The sessions will address current best practices in management, advanced surgical techniques, latest diagnostic technology, and translational research, in multiple educational formats, including didactic lecture, panel discussion, and case-based interactive presentations.

## **GOALS & OBJECTIVES**

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At the completion of this course, participants should be able to:

- Summarize proposed therapeutic techniques for NAION
- List indications for surgical orbital decompression for thyroid eye disease
- Explain the rationale for photopharmacology for visual restoration therapy

## **TARGET AUDIENCE:**

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This course is designed for ophthalmologists, optometrists, vision scientists, and other healthcare practitioners whose practice includes care of patients with ophthalmic disease.

# Faculty

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## Course Chair

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Anthony C. Arnold, MD  
*Vice Chair for Education*

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## UCLA Stein Eye Institute and Doheny Eye Institute Faculty

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Anne L. Coleman, MD, PhD  
Kevin M. Miller, MD  
Shawn R. Lin, MD  
John D. Bartlett, MD  
Kenneth L. Lu, MD  
Mitra Nejad, MD  
Anthony C. Arnold, MD  
Alfredo A. Sadun, MD, PhD  
Peter A. Quiros, MD  
Laura Bonelli, MD  
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Lynn K. Gordon, MD, PhD  
Robert A. Goldberg, MD  
Daniel B. Rootman, MD  
Justin Karlin, MD  
Aaron Savar, MD  
Louis Savar, MD  
Gary N. Holland, MD  
Judy L. Chen, MD  
Edmund Tsui, MD



