

# UCLA Stein Eye Institute Clinical and Research Seminar and 50th Anniversary Celebration



**June 9, 2017**  
UCLA Stein Eye Institute  
RPB Auditorium

**48th Jules Stein Lecturer**

David W. Parke II, M.D.  
Chief Executive Officer and Executive  
Vice-President  
American Academy of Ophthalmology

**15th Bradley R. Straatsma Lecturer**

David R. Williams, PhD  
Dean for Research of Arts, Science &  
Engineering  
William G. Allyn Professor of Medical Optics  
Director of the Center for Visual Arts  
University of Rochester

**15th Thomas H. Pettit Lecturer**

Eduardo Alfonso, MD  
Chairman of the Department of  
Ophthalmology  
Kathleen and Stanley J. Glaser Chair in  
Ophthalmology  
University of Miami Miller School of  
Medicine  
Director of the Bascom Palmer Eye  
Institute

# Clinical and Research Seminar

**June 9, 2017**

---

8:00	Welcome <i>Bartly J. Mondino, M.D.</i>
8:15	<b>Session 1: Cataract and Refractive Surgery</b> <i>Moderator: Robert K. Maloney, M.D., M.A.(Oxon)</i> Refractive Cataract Surgery: An Illustrious Past and Future Directions <i>Kevin M. Miller, M.D.</i> Recent Innovations in Corneal Refractive Surgery. <i>D. Rex Hamilton, M.D., M.S., F.A.C.S.</i>
8:45	<b>Session 2: Orbital and Ophthalmic Plastic Surgery</b> <i>Moderator: Norman Shorr, M.D., F.A.C.S.</i> The Evolution of Orbital and Ophthalmic Plastic Surgery as a Distinct Specialty (1966-2017): Milestones and Current Practice <i>Robert A. Goldberg, M.D.</i> New Treatments and Future Horizons for Difficult Orbital Vascular Tumors <i>Daniel B. Rootman, M.D., M.S.</i>
9:15	<b>Session 3: Neuro-ophthalmology</b> <i>Moderator: Howard R. Krauss, M.D.</i> Ischemic Optic Neuropathy: The Evolving Profile. 1966-2017. <i>Anthony C. Arnold, M.D.</i> Optic Neuritis: The Critical Distinction between Typical and Atypical Disease <i>Lynn K. Gordon, M.D., Ph.D.</i>
9:45	BREAK
10:15	<b>Session 4: Pediatric Ophthalmology and Strabismus</b> <i>Moderator: J. Bronwyn Bateman, M.D.</i> Ocular Motility Discoveries: Pulleys, Sagging Eye Syndrome, Optic Nerve Tethering, and More <i>Joseph L. Demer, M.D., Ph.D.</i> A New Understanding of the Functional Benefits of Adult Strabismus Surgery <i>Stacy Pineles, M.D.</i>
10:45	<b>Session 5: Cornea-External Ocular Disease</b> <i>Moderator: Lawrence M. Hopp, M.D.</i> The Development of Customized Corneal Transplantation: A Revolution in Evolution <i>Anthony J. Aldave, M.D.</i> Advances in the Diagnosis and Treatment of Limbal Stem Cell Deficiency <i>Sophie X. Deng, M.D., Ph.D.</i>
11:15	<b>Thomas H. Pettit Lecture</b> <i>Introduced by Anthony J. Aldave, M.D.</i> <i>Edward C. Alfonso, M.D.</i>
11:45	LUNCH

---

12:45	<p><b>Session 6: Glaucoma</b>  <i>Moderator: Doreen T. Fazio, M.D.</i></p> <p>Retinal Ganglion Cell Rescue in Eyes with Glaucoma  <i>Joseph Caprioli, M.D.</i></p> <p>Macular Imaging: A Paradigm Shift in Glaucoma Diagnostics?  <i>Kouros Nouri-Mahdavi, M.D., M.Sc.</i></p>
1:15	<p><b>Spotlight Session on the Retina: Advances in Basic and Clinical Sciences</b></p> <p>Use Solar Energy to Regenerate Visual Pigments  <i>Gabriel Travis, M.D.</i></p> <p>Expression of ABCA4 in RPE Cells: Implications for Macular Degeneration  <i>Roxana Radu, Ph.D.</i></p> <p>Molecular Genetics of Age-related Macular Degeneration: Revealing Causation, Transforming Treatment, and Paving a New Path for Big Data Research  <i>Michael B. Gorin, M.D., Ph.D.</i></p> <p>Translational Advances in Diagnosis and Management of Retinal Diseases  <i>Steven D. Schwartz, M.D.</i></p>
2:30	<p><b>Bradley R. Straatsma Lecture</b>  <i>Introduced by Dean Bok, Ph.D.</i>  <i>David R. Williams, Ph.D.</i></p>
3:00	BREAK
3:30	<b>FACULTY AWARDS</b>
3:45	<p><b>Session Celebrating the 50th Anniversary of the UCLA Stein Eye Institute</b></p> <p>Jules Stein, M.D.: Ophthalmologist, Entertainment Magnate, and Advocate for Vision  <i>Bradley R. Straatsma, M.D., J.D.</i></p> <p>UCLA Stein Eye Institute and Community Outreach  <i>Anne L. Coleman, M.D., Ph.D.</i></p> <p>State of the Institute  <i>Bartly J. Mondino, M.D.</i></p>
4:45	<p><b>Jules Stein Lecture</b>  <i>Introduced by Bartly J. Mondino, M.D.</i>  <i>David W. Parke II, M.D.</i></p>
5:15	ADJOURN

## ACCREDITATION

---

The Office of Continuing Medical Education, 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 Office of Continuing Medical Education, David Geffen School of Medicine at UCLA designates this live activity for a maximum of 6 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## UCLA CONFLICT OF INTEREST DISCLOSURE

---

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 now 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 these concepts.

## DIRECTIONS

---

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 parking lot. Parking is available for \$12 per day.

## TAXICABS

---

Beverly Hills Cab Co. (310) 273-6611

Checker Cab Co. (800) 300-5007

United Independent (310) 278-2500

Yellow Cab (310) 838-2121

## ACCOMMODATIONS

---

### HILGARD HOUSE

927 Hilgard Avenue

Los Angeles, California, 90024

Within walking distance

Reservations: 310-208-3945

### HOTEL ANGELENO

170 N. Church Lane

Los Angeles, California, 90049

Complimentary shuttle to UCLA

Reservations: 310-476-6411

### W LOS ANGELES - WESTWOOD HOTEL

930 Hilgard Avenue

Los Angeles, California, 90024

Within walking distance

Reservations: 310-208-8765

### HOTEL PALOMAR

10740 Wilshire Blvd.

Los Angeles, California 90024

Complimentary shuttle to UCLA

Reservations: 310-475-8711

### UCLA LUSKIN CONFERENCE CENTER

425 Westwood Plaza

Los Angeles, CA 90095

Within walking distance

Reservations: 855-522-8252

### UCLA TIVERTON HOUSE

900 Tiverton Avenue

Los Angeles, CA 90024

Within walking distance

Reservations: 310-794-0151

REGISTRATION

# UCLA Stein Eye Institute Clinical and Research Seminar and 50th Anniversary Celebration June 9, 2017

Name \_\_\_\_\_ Degree \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

E-Mail \_\_\_\_\_

Last four digits of Social Security Number: \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_

Registration fee will be waived for this special event.

To register by phone, please contact the UCLA CME Office at (310) 794-2620. To register online, please register through [www.cme.ucla.edu](http://www.cme.ucla.edu), go to "full listing of courses" and click on "UCLA Stein Eye Institute Clinical and Research Seminar".



**48<sup>TH</sup> ANNUAL  
DOHENY DAYS  
CONFERENCE**

	<p>The Doheny Memorial Lecturer <b>Lois Smith, MD, PhD</b></p>		<p>The Irvine Memorial Lecturer <b>Dan Schwartz, MD</b></p>		<p>2017 Distinguished Alumnus <b>David Huang, MD, PhD</b></p>
<p>Professor of Ophthalmology Boston Children's Hospital Harvard Medical School</p>	<p>Professor of Clinical Ophthalmology UCSF Medical Center University of California San Francisco</p>	<p>Peterson Professor of Ophthalmology Casey Eye Institute Oregon Health &amp; Science University</p>			

Saturday, June 10 | 8:00am - 5:00pm  
Moseley-Salvatori Conference Center, Good Samaritan Hospital  
635 Lucas Street, Los Angeles, CA 90017

Registration Fee \$100. For more information visit [www.doheny.org/cme](http://www.doheny.org/cme) or contact Mary Collins-Smith at 323.342.6427 or [cme@doheny.org](mailto:cme@doheny.org)

*Join us to discuss recent advances in the management of glaucoma  
and to celebrate 50 years of progress in ophthalmology*

## MEETING HIGHLIGHTS

---

### 48th Jules Stein Lecturer

**David W. Parke II, M.D.**

Chief Executive Officer and Executive Vice-President  
American Academy of Ophthalmology

### 15th Bradley R. Straatsma Lecturer

**David R. Williams, PhD**

Dean for Research of Arts, Science & Engineering  
William G. Allyn Professor of Medical Optics  
Director of the Center for Visual Arts  
University of Rochester

### 15th Thomas H. Pettit Lecturer

**Eduardo Alfonso, MD**

Chairman of the Department of Ophthalmology  
Kathleen and Stanley J. Glaser Chair in Ophthalmology  
University of Miami Miller School of Medicine  
Director of the Bascom Palmer Eye Institute

## AWARDS

---

### Irvine Prize

Presented to a full-time or clinical faculty member who has demonstrated excellence in professional actions and exemplary dedication to teaching future generations of ophthalmologists.

## UCLA STEIN EYE INSTITUTE CLINICAL AND RESEARCH SEMINAR MEETING COMMITTEE

---

Anthony C. Arnold, MD

Joseph Caprioli, MD

Anne L. Coleman, MD, PhD

Robert Alan Goldberg, MD

Gary N. Holland, MD

John A. Irvine, MD

Bartly J. Mondino, MD

Stacy Pineles, MD

Alfredo Sadun, MD, PhD

Gabriel H. Trans, MD

Department of Ophthalmology - UCLA Stein Eye Institute  
Chairman and Director, Bartly J. Mondino, MD

UCLA Department of Ophthalmology Association President,  
Uday Devgan, MD

UCLA Department of Ophthalmology Residency Program Director,  
Anthony C. Arnold, MD

# *Management of eye disease, to renew acquaintances, Ophthalmology at the UCLA Stein Eye Institute*

## **COURSE DESCRIPTION**

---

The UCLA Stein Eye Institute Clinical and Research Seminar will provide ophthalmologists and vision scientists with the opportunity to discuss and share experiences, review relevant literature, and synthesize this information into a comprehensive approach to evaluation, management, and treatment of ophthalmic diseases. In addition to formal lectures, there will be ample opportunity for questions and answers and discussion among faculty and attendees.

Ophthalmology has changed substantially during the 50-year existence of the UCLA Stein Eye Institute. There is a new understanding of disease pathogenesis and new tools for diagnosis, treatment, and monitoring of disease. As a result, there are new treatments for many eye disorders, and they continue to evolve.

This seminar will highlight several important areas of ophthalmic practice and research, while reflecting on the changes in each field over the past 50 years that have led to our current understanding of disease mechanisms and management strategies.

All presentations will be made by full-time faculty members and prominent guest speakers. They will describe the evolution of knowledge about selected disorders and focus on how these changes impact current ophthalmic practice. They will synthesize this information into a comprehensive approach to contemporary evaluation and treatment of ophthalmic disease that can be adopted by seminar attendees.

The 50th Anniversary Celebration also provides an opportunity to reflect on the amazing progress that has occurred in several critical areas of ophthalmic practice and research at UCLA over the past half-century. Attendees will learn about new facilities and resources at the UCLA Stein Eye Institute and become familiar with activities of current faculty members.

## **DOHENY DAYS**

Discussions about many of the seminar topics will continue the following day at the annual Doheny Days meeting. The Doheny Eye Institute is now affiliated with UCLA, and the two annual meetings have been organized this year to complement one another, providing an in-depth review of important areas of ophthalmic research and patient care. While both meetings can stand alone, registrants are encouraged to attend both.

## **GOALS & OBJECTIVES**

---

For each of the diseases or disciplines discussed, at the conclusion of the seminar participants should be able to:

- Understand the scientific basis for changes in ophthalmic practice.
- Identify new concepts about disease mechanisms that are relevant to clinical practice.
- Apply new information to diagnostic, treatment, and monitoring strategies in clinical practice, and know the indications for implementation of these changes, either at tertiary referral centers or in a community-based setting.
- Acquire the background necessary to follow future changes in ophthalmic research and practice.
- Anticipate additional changes in ophthalmology, based on emerging information.

UCLA Office of Continuing Medical Education  
David Geffen School of Medicine at UCLA  
405 Hilgard Avenue MC29  
Los Angeles, CA 90095-6938

NONPROFIT  
ORGANIZATION  
U.S. Postage  
PAID  
UCLA

**UCLA Stein Eye Institute  
Clinical and Research Seminar and  
50th Anniversary Celebration**

**June 9, 2017**

UCLA Stein Eye Institute  
RPB Auditorium

**Register Today!**

Enroll now by mail, fax, phone or online.