50 YEARS OF VISION

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
June 9, 2017

8:00  Welcome
     Bartly J. Mondino, M.D.

8:15  Session 1: Cataract and Refractive Surgery
     Moderator: Robert K. Maloney, M.D., M.A.(Oxon)
     Refractive Cataract Surgery: An Illustrious Past and Future Directions
     Kevin M. Miller, M.D.
     Recent Innovations in Corneal Refractive Surgery
     D. Rex Hamilton, M.D., M.S., F.A.C.S.

8:45  Session 2: Orbital and Ophthalmic Plastic Surgery
     Moderator: Norman Shorr, M.D., F.A.C.S.
     Robert A. Goldberg, M.D.
     New Treatments and Future Horizons for Difficult Orbital Vascular Tumors
     Daniel B. Rootman, M.D., M.S.

9:15  Session 3: Neuro-ophthalmology
     Moderator: Howard R. Krauss, M.D.
     Anthony C. Arnold, M.D.
     Optic Neuritis: The Critical Distinction between Typical and Atypical Disease
     Lynn K. Gordon, M.D., Ph.D.

9:45  BREAK

10:15 Session 4: Pediatric Ophthalmology and Strabismus
      Moderator: J. Bronwyn Bateman, M.D.
      Ocular Motility Discoveries: Pulleys, Sagging Eye Syndrome, Optic Nerve Tethering, and More
      Joseph L. Demer, M.D., Ph.D.
      A New Understanding of the Functional Benefits of Adult Strabismus Surgery
      Stacy Pineles, M.D.

10:45 Session 5: Cornea-External Ocular Disease
      Moderator: Lawrence M. Hopp, M.D.
      The Development of Customized Corneal Transplantation: A Revolution in Evolution
      Anthony J. Aldave, M.D.
      Advances in the Diagnosis and Treatment of Limbal Stem Cell Deficiency
      Sophie X. Deng, M.D., Ph.D.

11:15 Thomas H. Pettit Lecture
      Introduced by Anthony J. Aldave, M.D.
      Edward C. Alfonso, M.D.

11:45 LUNCH
Session 6: Glaucoma

Moderator: Doreen T. Fazio, M.D.

Retinal Ganglion Cell Rescue in Eyes with Glaucoma
Joseph Caprioli, M.D.

Macular Imaging: A Paradigm Shift in Glaucoma Diagnostics?
Kouros Nouri-Mahdavi, M.D., M.Sc.

Spotlight Session on the Retina: Advances in Basic and Clinical Sciences

Use Solar Energy to Regenerate Visual Pigments
Gabriel Travis, M.D.

Expression of ABCA4 in RPE Cells: Implications for Macular Degeneration
Roxana Radu, Ph.D.

Molecular Genetics of Age-related Macular Degeneration: Revealing Causation, Transforming Treatment, and Paving a New Path for Big Data Research
Michael B. Gorin, M.D., Ph.D.

Translational Advances in Diagnosis and Management of Retinal Diseases
Steven D. Schwartz, M.D.

Bradley R. Straatsma Lecture
Introduced by Dean Bok, Ph.D.
David R. Williams, Ph.D.

FACULTY AWARDS

Session Celebrating the 50th Anniversary of the UCLA Stein Eye Institute

Jules Stein, M.D.: Ophthalmologist, Entertainment Magnate, and Advocate for Vision
Bradley R. Straatsma, M.D., J.D.

UCLA Stein Eye Institute and Community Outreach
Anne L. Coleman, M.D., Ph.D.

State of the Institute
Bartly J. Mondino, M.D.

Jules Stein Lecture
Introduced by Bartly J. Mondino, M.D.
David W. Parke II, M.D.

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 PALOMAR
10740 Wilshire Blvd.
Los Angeles, California 90024
Complimentary shuttle to UCLA
Reservations: 310-475-8711

HOTEL ANGELENO
170 N. Church Lane
Los Angeles, California, 90049
Complimentary shuttle to UCLA
Reservations: 310-476-6411

UCLA LUSKIN CONFERENCE CENTER
425 Westwood Plaza
Los Angeles, CA 90095
Within walking distance
Reservations: 855-522-8252

W LOS ANGELES – WESTWOOD HOTEL
930 Hilgard Avenue
Los Angeles, California, 90024
Within walking distance
Reservations: 310-208-8765

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, go to “full listing of courses” and click on “UCLA Stein Eye Institute Clinical and Research Seminar”.

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 or contact Mary Collins-Smith at 323.342.6427 or cme@doheny.org
MEETING HIGHLIGHTS

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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.

JOIN US TO DISCUSS RECENT ADVANCES IN THE MANAGEMENT OF EYE DISEASES, TO RENEW ACQUAINTANCES, AND TO CELEBRATE 50 YEARS OF PROGRESS IN OPHTHALMOLOGY AT THE UCLA STEIN EYE INSTITUTE.
Join us to discuss recent advances in the management of eye disease, to renew acquaintances, and to celebrate 50 years of progress in 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 Stein Eye Institute
Clinical and Research Seminar and
50th Anniversary Celebration

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Register Today!
Enroll now by mail, fax, phone or online.