The Stein Eye Institute and the Doheny Eye Institute present the
Fifth Annual International Retinal Imaging Symposium

IRIS V

Saturday, March 25, 2017

Ronald Reagan
UCLA Medical Center
Tamkin Auditorium
757 Westwood Plaza
Los Angeles, CA 90095
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<th>Time</th>
<th>Session</th>
<th>Topic</th>
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<tr>
<td>6.30 AM</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>7.20 AM</td>
<td>Innovations I</td>
<td>Swept Source OCT - Will We Be Swept Away? (an outline of the commercially available swept source OCT devices)</td>
<td>Jay Duker, M.D.</td>
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<tr>
<td>7.30 AM</td>
<td></td>
<td>Quantitative OCT Angiography: New Measures for Clinical Solutions</td>
<td>Richard Rosen, MD</td>
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<td>7.40 AM</td>
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<td>Retinal Disease Diagnosis Using Deep Learning</td>
<td>Pearse Keane, M.D.</td>
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<td>7.50 AM</td>
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<td>Discussion</td>
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<td>8.00 AM</td>
<td>Innovations II</td>
<td>Impact of Averaging on OCT Angiography Image Quality and Quantitative Metrics</td>
<td>SriniVas Sadda, M.D.</td>
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<td>8.10 AM</td>
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<td>Projection-Resolved OCT Angiography</td>
<td>David Huang, M.D., Ph.D.</td>
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<td>8.20 AM</td>
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<td>Projection Resolved OCTA of CNV</td>
<td>Steven Bailey, M.D.</td>
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<td>8.30 AM</td>
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<td>Discussion</td>
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<td>8.40 AM</td>
<td>Anatomy I</td>
<td>Quantitative Analysis of the 3 Retinal Capillary Networks in Diabetic Retinopathy</td>
<td>Amani Fawzi, M.D.</td>
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<td>8.50 AM</td>
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<td>En Face OCT Evaluation of PAMM and Deep Retinal Capillary Ischemia</td>
<td>David Sarraf, M.D.</td>
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<td>9.00 AM</td>
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<td>Discussion</td>
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<tr>
<td>9.10 AM</td>
<td>Anatomy II</td>
<td>Vitreous Anatomy in Health and Disease Revealed by OCT</td>
<td>Michael Engelbert, M.D., Ph.D.</td>
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<td>9.20 AM</td>
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<td>Müller cells of Human Fovea: a Connectomics Approach</td>
<td>Christine Curcio, M.D.</td>
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<td>9.30 AM</td>
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<td>Discussion</td>
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<td>9.40 AM</td>
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<td>Ectopic Inner Foveal Layers in Epiretinal Membranes</td>
<td>Andrea Govetto, M.D.</td>
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<td>9.50 AM</td>
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<td>Persistent Pseudocysts After ERM Surgery</td>
<td>Jean-Pierre Hubschman, M.D.</td>
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<td>10.00 AM</td>
<td>Adaptive Optics</td>
<td>Imaging Photoreceptor Disc Shedding Using Adaptive Optics OCT</td>
<td>Don Miller, Ph.D.</td>
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<td>Time-Lapse Adaptive Optics Imaging of Dry AMD: is Progression Linked to Cell Motion?</td>
<td>Michel Paques, M.D., Ph.D.</td>
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<td>10.40 AM</td>
<td>Break</td>
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<td>11.00 AM</td>
<td>Non-Neovascular AMD</td>
<td>What is the Role of Microperimetry in Geographic Atrophy?</td>
<td>Diana Do, M.D.</td>
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<td>11.10 AM</td>
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<td>OCT Angiography Imaging of Non-Exudative (dry) AMD</td>
<td>Philip Rosenfeld, M.D.</td>
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<td>11.20 AM</td>
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<td>Choroidal Morphometric Analysis in Patients with Non-Neovascular Age-Related Macular Degeneration by Means of OCT Angiography</td>
<td>Giuseppe Querques, M.D., Ph.D.</td>
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<td>11.30 AM</td>
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<td>Discussion</td>
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<tr>
<td>11.40 AM</td>
<td>Neovascular AMD</td>
<td>The OCT Angiography Toolkit: A Multiplatform Environment for Analyzing CNV</td>
<td>Brandon Lujan, M.D.</td>
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<td>11.50 AM</td>
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<td>OCT Angiography of CNV: Dark Halo Evolution in Treated Eyes</td>
<td>Bruno Lumbroso, M.D.</td>
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<td>12.00 AM</td>
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<td>Long-Term Evolution of CNV Using Speed Encoded OCT Angiography</td>
<td>Nadia Waheed, M.D.</td>
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<td>12.10 AM</td>
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<td>Discussion</td>
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<td>12.20 – 12.30</td>
<td>Outer Retinal Changes in Pachychoroid Pigment Epitheliopathy</td>
<td>Won Ki Lee, M.D.</td>
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<td>12.30 – 12.40</td>
<td>New Multimodal Imaging Findings in Pachychoroid Spectrum Disorders</td>
<td>K. Bailey Freund, M.D.</td>
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<td>12.40 – 12.50</td>
<td>Multifocal Focal Choroiditis (MFC) in Pre-Existing Focal Choroidal Excavation (FCE): a Clue to the Mystery of FCE</td>
<td>Suk Ho Byeon, M.D.</td>
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<td>12.50 – 1.00</td>
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<td>1.00 – 2.00</td>
<td>LUNCH</td>
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<td>2.00 – 2.10</td>
<td>OCT Angiography of the Choriocapillaris</td>
<td>James Fujimoto, Ph.D</td>
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<td>2.10 – 2.20</td>
<td>Spectral Domain OCT and OCT Angiography in Choroidal Disorders</td>
<td>Anita Agarwal, M.D.</td>
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<td>2.20 – 2.30</td>
<td>OCT Angiography Reveals Choriocapillaris Flow Reduction in Placoid Disorders</td>
<td>Michael Klufas, M.D.</td>
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<td>Imaging of White Spot Syndromes: New Findings</td>
<td>Lee Jampol, M.D.</td>
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<td>2.50 – 3.00</td>
<td>OCT Angiography in Birdshot Chorioretinopathy</td>
<td>Francesco Pichi, M.D.</td>
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<td>3.00 – 3.10</td>
<td>Discussion</td>
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<td>OCT Angiography in the Management of Retinal Vasculitis</td>
<td>Sunil Srinivastava, M.D.</td>
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<td>Multimodal Imaging of Ocular Flavivirus Infections</td>
<td>Emmett Cunningham, M.D.</td>
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<td>3.30 – 3.40</td>
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<td>3.40 – 3.50</td>
<td>Widefield Sweep-Source OCT</td>
<td>Netan Choudhry, M.D.</td>
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<td>3.50 – 4.00</td>
<td>Quantitative Assessment of Ultra-Widefield Angiography: Opportunities for Higher-Order Assessment of Disease Burden and Surveillance</td>
<td>Justis Ehlers, M.D.</td>
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<td>4.00 – 4.10</td>
<td>Assessment of Foveal Avascular Zone in Diabetic Retinopathy by OCT Angiography and Correlation Analysis with Peripheral Ischemic Index</td>
<td>Francesco Bandello, M.D.</td>
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<td>4.10 – 4.20</td>
<td>Discussion</td>
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<td>4.40 – 4.50</td>
<td>Prediction of Disease Prognosis by Imaging Analysis in DME</td>
<td>Ursula Schmidt, M.D.</td>
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<td>4.50 – 5.00</td>
<td>Diabetic Maculopathy and OCT Angiography: Qualitative and Quantitative Assessment</td>
<td>Gabriel Coscas, M.D.</td>
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<td>5.00 – 5.10</td>
<td>OCT angiography - Impressions in Clinical Practice</td>
<td>David Chow, M.D.</td>
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<td>5.10 – 5.20</td>
<td>Discussion</td>
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<td>5.20 – 5.30</td>
<td>Autofluorescence Imaging Focuses Interpretation of Whole Exome Sequencing</td>
<td>Stephen Tsang, Ph.D</td>
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<td>5.30 – 5.40</td>
<td>Cuticular Drusen</td>
<td>Lawrence Yannuzzi, M.D.</td>
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<td>5.40 – 5.50</td>
<td>Pediatric OCT Angiography Findings</td>
<td>Irena Tsui, M.D.</td>
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<td>5.50 – 6.00</td>
<td>Discussion</td>
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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.

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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 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 this concept.

DIRECTIONS
From the 405 freeway, exit Wilshire Blvd., East toward Westwood. Turn left on Westwood Blvd., travel past Charles E. Young Dr. South and turn left on Structure 8 driveway. Drive up the ramp to the rooftop level to park. The Ronald Reagan UCLA Medical Center is located on the corner of Westwood Plaza and Charles E. Young Dr. South.

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Please park in lot 8. A parking attendant will be on duty from 6:30-8:30 AM. If you arrive outside of this time frame, please report to the parking kiosk on Westwood Plaza to pay for your parking permit. Participants are to pay their own parking charges at a rate of $12 per vehicle.

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Within walking distance
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REGISTRATION

The Stein Eye Institute and the Doheny Eye Institute present the
Fifth Annual International Retinal Imaging Symposium
March 25, 2017

Name _________________________________________________

Degree ________________________________ Gender: M _____ F _____

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Telephone ______________________ Fax _____________________

E-Mail _________________________________________________

Last four digits of Social Security Number. X X X – X X – __ __ __ __

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Signature

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Telephone: (310) 794-2620

or register online at www.cme.ucla.edu

E-mail: Eayala@mednet.ucla.edu

Please also join us for the Pacific Retina Club 2017 taking place on
Friday, March 24th (11:00 am – 9:30 pm) in the Tamkin Auditorium at
the Ronald Reagan UCLA Medical Center.

Location: 757 Westwood Plaza, Los Angeles, CA 90095

For information and to register, please contact Lorraine Geary at
lgeary@westcoastretina.com or by phone at (415) 972-4614.
The International Retinal Imaging Symposium V will take place on Saturday, March 25, 2017 at the Ronald Reagan Medical Center at UCLA and will feature a series of lectures that will focus on the latest developments in retinal imaging, including: adaptive optics, fundus autofluorescence, ultra-widefield imaging, spectral domain and swept source optical coherence tomography (OCT), and OCT angiography. This conference will include a full day of lectures by many of the world’s experts in retinal imaging who will speak on recent innovations in retinal imaging that have occurred in this rapidly advancing field.

Our world-renowned faculty will aim to familiarize course participants with the newest evolving technologies and will guide and instruct our registrants in the application of these advanced systems and in the interpretation of novel imaging findings. This will help our participants better manage their patients with macular and retinal disease and achieve better patient outcomes in their practices.

We welcome your participation at IRIS which promises to provide insight and understanding in retinal imaging and showcase the integral importance of innovative retinal imaging in the evaluation and management of retinal disease.

David Sarraf, M.D.
K. Bailey Freund, M.D.
### DIRECTORY
- David Sarraf, M.D.
- K. Bailey Freund, M.D.

### SPEAKERS
- Anita Agarwal, M.D.
- Steven Bailey, M.D.
- Francesco Bandello, M.D.
- Suk Ho Byeon, M.D.
- Netan Choudhry, M.D.
- David Chow, M.D.
- Gabriel Coscas, M.D.
- Emmett Cunningham, M.D.
- Christine Curcio, M.D.
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- Andrea Govetto, M.D.
- David Huang, M.D., Ph.D.
- Jean-Pierre Hubschman, M.D.
- Lee M Jampol, M.D.
- Pearse Keane, M.D.
- Michael Klufas, M.D.
- Oh Kwon, M.D.

### MODERATORS
- Alexander J. Brucker, M.D.
- Michael B. Gorin, MD, Ph.D.
- Szilard Kiss, M.D.

### UCLA STEIN EYE INSTITUTE AND DOHENY EYE CENTER FACULTY

#### Cataract & Refractive Surgery
- John D. Bartlett, M.D.
- D. Rex Hamilton, M.D.
- Kenneth L. Lu, M.D.
- Kevin M. Miller, M.D.

#### Cornea
- Anthony J. Aldave, M.D.
- Richard Casey, M.D.
- Sophie X. Deng, M.D., Ph.D.
- Hugo Y. Hsu, M.D.
- John A. Irvine, M.D.
- Olivia L. Lee, M.D.
- Bartly J. Mondino, M.D., Chairman

#### Glaucoma
- Joseph Caprioli, M.D.
- Vikas Chopra, M.D.
- Anne L. Coleman, M.D., Ph.D.
- Brian A. Francis, M.D.
- JoAnn A. Giaconi, M.D.
- Alex A. Huang, M.D., Ph.D.
- Simon K. Law, M.D.
- Kourosh Nouri-Mahdavi, M.D.
- James C. Tan, M.D., Ph.D.

#### Neuro-Ophthalmology
- Anthony C. Arnold, M.D.
- Lynn K. Gordon, M.D., Ph.D.
- Peter A. Quiros, M.D.
- Alfredo A. Sadun, M.D., Ph.D.

#### Oculoplastics
- Robert A. Goldberg, M.D.
- Daniel B. Rootman, M.D.

#### Oncology
- Tara A. McCannel, M.D.

#### Ophthalmic Pathology
- Ben Glasgow, M.D.

#### Pediatric Ophthalmology
- Joseph L. Demer, M.D., Ph.D.
- Sherwin J. Isenberg, M.D.
- Stacy L. Pineles, M.D.
- Federico G. Velez, M.D.

#### Retina
- Michael B. Gorin, M.D., Ph.D.
- Gad Heilwell, M.D.
- Jean Pierre Hubschman, M.D.
- Michael S. Ip, M.D.
- M. Ali Khan, M.D.
- Phillip Le, M.D. Ph.D.
- Colin A. McCannel, M.D.
- Tara A. McCannel, M.D.
- Pradeep S. Prasad, M.D.
- Srinivas R. Sadda, M.D.
- David Sarraf, M.D.
- Steven D. Schwartz, M.D.
- Irena Tsui, M.D.

#### Uveitis
- Gary N. Holland, M.D.
- Ralph D. Levinson, M.D.