

**UCDAVIS  
HEALTH**

Eye Center

8<sup>TH</sup> Annual  
**RESIDENT & ALUMNI**  
RESEARCH SYMPOSIUM

**JUNE 22, 2019**

Matsui Lecture Hall  
Education Building  
UC Davis Medical Center  
Sacramento, CA



**SATURDAY, June 22, 2019**

7:30	Registration, Continental Breakfast and Visit Exhibits	10:43	<b>The Inscrutable Inferior Oblique Muscle: A Comparison of Two Surgical Techniques</b> <i>Presenter: Sangeeta Kalsi, MD, MPH</i> <i>Mentors: Mary O'Hara, MD and Nandini Gandhi, MD</i> <i>Discussant: Denise Satterfield, MD</i>
8:00	<b>Welcome and Objectives</b> <i>Mark Mannis, MD</i>	10:51	<b>Q&amp;A</b>
8:15	<b>SESSION I</b> <i>Moderator: Robert Miller, MD</i>	10:53	<b>Q&amp;A</b>
8:20	<b>Effectiveness of Povidone Iodine Against Fungal Contamination of Donor Cornea Tissue</b> <i>Presenter: Afua Shin, MD</i> <i>Mentor: Jennifer Li, MD</i> <i>Discussant: Samuel Lee, MD</i>	10:55	<b>Repeatability of OCTA with Variable Segmentation</b> <i>Presenter: Lekha Mukkamala, MD</i> <i>Mentor: Susanna Park, MD, PhD</i> <i>Discussant: Ravi Jonnal, PhD</i>
8:28	<b>Q&amp;A</b>	11:03	<b>Q&amp;A</b>
8:30	<b>Q&amp;A</b>	11:05	<b>Q&amp;A</b>
8:32	<b>Safety and Efficacy of Resident Performed Upper Lid Blepharoplasty</b> <i>Presenter: Justin Hellman, MD</i> <i>Mentor: Lily Koo Lin, MD</i> <i>Discussant: Craig Berris, MD</i>	11:07	<b>Alumnus of the Year Lecture</b> <b>"A Life in Ophthalmology – Paying it Forward"</b> <i>Introduction: Mark Mannis, MD</i> <i>Recipient and Honoree: Robert Miller, MD</i>
8:40	<b>Q&amp;A</b>	11:37	<b>Presentation of Alumnus of the Year Award</b> <i>Mark Mannis, MD</i>
8:42	<b>Q&amp;A</b>	11:45	Lunch, Included in tuition 2nd Floor Breezeway
8:44	<b>Myopic LASIK and Early Cataract Surgery</b> <i>Presenter: Abdala Sirajeldin, MD</i> <i>Mentor: Esther Kim, MD</i> <i>Discussant: Keith Liang, MD</i>	1:15	<b>SESSION III</b> <i>Moderator: Christopher Murphy, DVM, PhD</i>
8:52	<b>Q&amp;A</b>	1:20	<b>Choroidal Amelanotic Tumors: Clinical Differentiation of Benign from Malignant in 5,586 Cases</b> <i>Presenter: R. Joel Welch, MD</i> <i>Mentor: Susanna Park, MD, PhD</i> <i>Discussant: Tony Tsai, MD</i>
8:54	<b>Q&amp;A</b>	1:28	<b>Q&amp;A</b>
8:56	<b>The Efficacy of Intraoperative Aberrometry in Cataract Surgery</b> <i>Presenter: Aaron Skelton, MD</i> <i>Mentor: Jeffrey Caspar, MD</i> <i>Discussant: Rick Jones, MD</i>	1:30	<b>Choroidal Changes After Suprachoroidal Injection of Triamcinolone Acetonide in Eyes with Macular Edema Secondary to Retinal Vein Occlusion</b> <i>Presenter: Alex Willoughby, MD</i> <i>Mentor: Glenn Yiu, MD, PhD</i> <i>Discussant: John Canzano, MD</i>
9:04	<b>Q&amp;A</b>	1:40	<b>Q&amp;A</b>
9:06	<b>Q&amp;A</b>	1:42	<b>Q&amp;A</b>
9:08	<b>Tele-Ophthalmology for Detection of Diabetic Retinopathy within UC Davis Health System</b> <i>Presenter: Michael Ellis, MD</i> <i>Mentor: Glenn Yiu, MD, PhD</i> <i>Discussant: Christianna Stuber, MD</i>	1:44	<b>Whale of a Tale</b> <i>Presenter: Bret Moore, DVM, PhD</i> <i>Mentor: Christopher Murphy, DVM, PhD</i> <i>Discussant: Ivan Schwab, MD.</i>
9:16	<b>Q&amp;A</b>	1:52	<b>Q&amp;A</b>
9:18	<b>Q&amp;A</b>	1:54	<b>Q&amp;A</b>
9:20	Coffee Break	2:00	<b>J. William Kohl, MD Medical Student Research Lecture</b> <b>Foveal Avascular Zone Measured Using Optical Coherence Tomography Angiography: Inter and Intra-Instrument Repeatability</b> <i>Introduction and Mentor: Susanna Park, MD, PhD</i> <i>Presenter: Nicco Buffolino, MS2</i>
9:50	<b>SESSION II</b> <i>Moderator: Roma Patel, MD, MBA</i>	2:08	<b>Q&amp;A</b>
9:55	<b>The Role of Intravitreal Injection of Bone Marrow Derived CD34+ Stem Cells in Regeneration and Recovery of Retinal Vascular Damages in Diabetic Retinopathy</b> <i>Presenter: Amirfarbod Yazdanyar, MD, PhD</i> <i>Mentor: Susanna Park, MD, PhD</i> <i>Discussant: Reza Gohari, MD</i>	2:10	<b>Presentation of William Kohl, MD Medical Student Research Lecture Award</b>
10:03	<b>Q&amp;A</b>	2:12	<b>Byron Demorest Memorial Lecture</b> <b>How my Management has Changed in Pediatric Ophthalmology: Impact of the PEDIG Clinical Trial Studies</b> <i>Introduction: Mark Mannis, MD</i> <i>Recipient and Honoree: Sean Donahue, MD, PhD</i>
10:05	<b>Q&amp;A</b>	2:45	<b>Presentation of Byron Demorest Award</b> <i>Mark Mannis, MD</i>
10:07	<b>Incidence of CMV Retinitis at a Tertiary Eye Clinic in Chiang Mai, Thailand</b> <i>Presenter: Michael Yen, MD</i> <i>Mentor(s): Jeremy Keenan, MD, MPH and Ivan Schwab, MD</i> <i>Discussant: David Kira, MD</i>	2:55	<b>Fellow and Resident "Best Presentation of the Day" Award</b> <i>Presentation by judges: John Hills, MD, Jonathan Perlman, MD, and Bradley Sandler, MD</i>
10:15	<b>Q&amp;A</b>	3:00	Adjourn
10:17	<b>Q&amp;A</b>		
10:19	<b>Descemet Stripping Automated Endothelial Keratoplasty Graft Survival in Eyes with Pre-existing Glaucoma</b> <i>Presenter: Jefferson Berryman, MD</i> <i>Mentor: Jennifer Li, MD</i> <i>Discussant: Richard Grutzmacher, MD</i>		
10:27	<b>Q&amp;A</b>		
10:29	<b>Q&amp;A</b>		
10:31	<b>Outcomes in Pediatric Glaucoma</b> <i>Presenter: Angela Jiang, MD</i> <i>Mentor: James Brandt, MD</i> <i>Discussant: Nanfei Zhang, MD</i>		
10:39	<b>Q&amp;A</b>		
10:41	<b>Q&amp;A</b>		

## Faculty

### COURSE CHAIRS

Mark Mannis, MD  
Robert Miller, MD

### FACULTY MENTORS & MODERATORS

James Brandt, MD  
Jeffrey Caspar, MD  
Nandini Gandhi, MD  
Ravi Jonnal, PhD  
Jeremy Keenan, MD, MPH  
Esther Kim, MD  
Lily Koo Lin, MD  
Jennifer Li, MD  
Christopher Murphy, DVM, PhD  
Mary O'Hara, MD  
Susanna Park, MD, PhD  
Roma Patel, MD, MBA  
Ivan Schwab, MD  
Glenn Yiu, MD, PhD

### ALUMNUS OF THE YEAR RECIPIENT

Robert Miller, MD  
Advanced Valley Eye Associates  
Davis, CA

### BYRON DEMOREST MEMORIAL LECTURE

Sean Donahue, MD, PhD  
Coleman Professor and Vice Chair for Clinical Affairs  
Department of Ophthalmology and Vision Sciences  
Vanderbilt University Medical Center  
Nashville, TN

### J. WILLIAM KOHL, MD MEDICAL STUDENT RESEARCH LECTURE

Nicco Buffolino  
MS-2  
University of Nevada, Reno School of Medicine  
Reno, NV

### UC DAVIS VETERINARY SCHOOL RESIDENT

Bret Moore, DVM, PhD

### FELLOWS, UC DAVIS EYE CENTER

Angela Jiang, MD  
Lekha Mukkamala, MD  
Afua Shin, MD  
R. Joel Welch, MD  
Amirfarbod Yazdanyar, MD, PhD

### RESIDENTS, UC DAVIS EYE CENTER

Justin Hellman, MD  
Aaron Skelton, MD  
Michael Yen, MD  
Sangeeta Kalsi, MD, MPH  
Jefferson Berryman, MD  
Michael Ellis, MD  
Abdala Sirajeldin, MD  
Alex Willoughby, MD

### COMMUNITY FACULTY

Craig Berris, MD  
John Canzano, MD  
Ali Reza Gohari, MD  
Richard Grutzmacher, MD  
Rick Jones, MD  
David Kira, MD  
Samuel Lee, MD  
Keith Liang, MD  
Denise Satterfield, MD  
Christianna Stuber, MD  
Toni Tsai, MD  
Nanfei Zhang, MD

### EDUCATIONAL NEED

Lectures will address a comprehensive review of current clinical research at the Eye Center. This year's conference will specifically address clinical research and provide practitioners with state-of-the-art science related to improved treatment options for their patients.

### ENROLLMENT

Early Discount \$75 After May 19 \$95

Tuition includes continental breakfast, refreshment breaks, lunch, and a certificate of attendance. Refunds must be requested in writing by May 31st and are subject to a service charge. No refunds will be provided after this date.

### LOCATION

UC Davis Medical Center—Education Building, Matsui Lecture Hall  
4610 X Street, Sacramento, CA

### PARKING

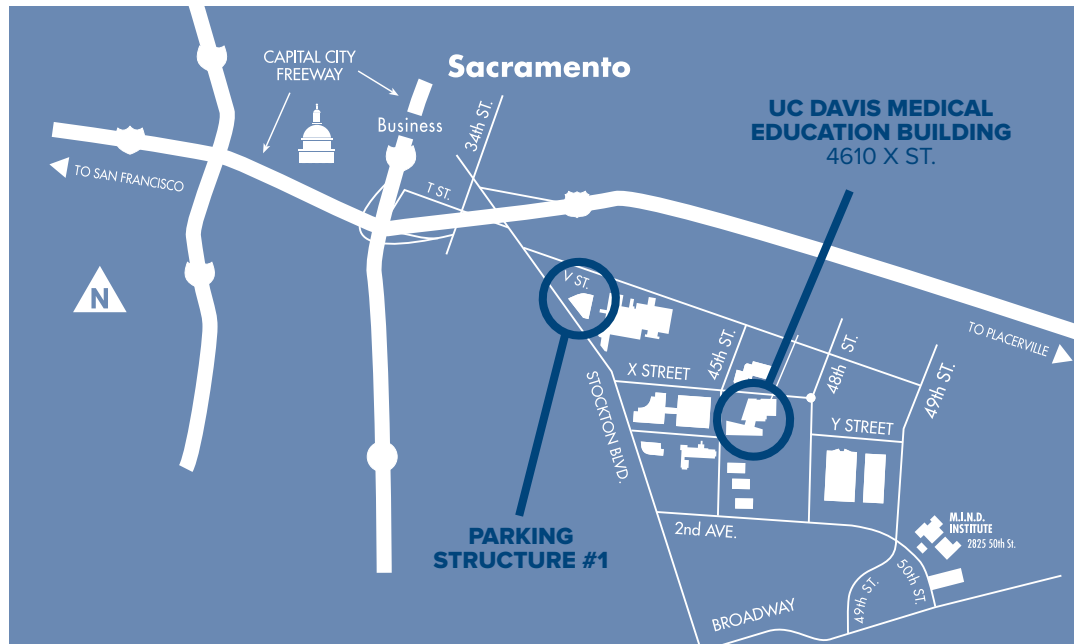
Parking is included in your tuition. Please park in Structure #1 at the corner of Stockton Blvd and X Street.

### ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Academy of Ophthalmology and UC Davis Eye Center. The American Academy of Ophthalmology is accredited by the ACCME to provide continuing medical education for physicians.

### CREDIT DESIGNATION STATEMENT

The American Academy of Ophthalmology designates this live activity for a maximum of 4.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



### FOR FURTHER INFORMATION



Eye Center

**KIMBER CHAVEZ**  
UC Davis Eye Center  
Event Manager

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# REGISTRATION

(please print)

**UC DAVIS**  
**HEALTH**

Eye Center

RESIDENT AND ALUMNI RESEARCH SYMPOSIUM | **JUNE 22, 2019**

REGISTER ONLINE AT: <http://ces.ucdavis.edu/yealumni>

First Name

M.I.

Last Name

MD  OD  DO  RN  COT  COA  Other \_\_\_\_\_

Institution/Employer (as you would like it to appear on your badge)

Address (where you would like your receipt mailed)

City

State

Zip Code

( )

Day Phone

E-Mail Address

Please indicate primary medical specialty:

OPH  GP  IM  Optom  Other \_\_\_\_\_

Retina  Cornea  Pediatrics  NeuroOph  Glaucoma  Comprehensive  Oculoplastics

If you need disability accommodations at the meeting, please let us know by May 19 and our representative will contact you.

Please note special dietary/food allergy requirements: \_\_\_\_\_

#### REGISTRATION FEES

**Early Discount**

\$75

**After May 19**

\$95

 **REGISTER USING A CREDITCARD AT: <http://ces.ucdavis.edu/yealumni>**



**MAIL APPLICATION AND PAYMENT TO:**

**UC Davis Eye Center – Kimber Chavez**

4860 Y Street, Suite 2400, Sacramento, CA 95817

Make check payable to: UC Regents



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