

**UCDAVIS
HEALTH**

Eye Center

RESIDENT, FELLOW & ALUMNI RESEARCH SYMPOSIUM

SATURDAY, JUNE 11, 2022

Hilton Sacramento, Arden West
Sacramento, CA



SATURDAY, June 11, 2022

7:30	Registration, Continental Breakfast and Visit Exhibits	10:54	Teprotumumab for Thyroid Eye Disease: The UCD Experience <i>Presenter: Saumya Copparam, MD</i> <i>Mentor: Lily Lin, MD</i> <i>Discussant: Craig Berris, MD</i>
8:00	Welcome and Objectives <i>Mark Mannis, MD</i>	11:02	Q&A
8:15	SESSION I <i>Moderator: Robert Miller, MD</i>	11:04	Q&A
8:20	Predicting Visual Outcomes for Firearm-related Ocular and Orbital Trauma <i>Presenter: Matthew De Nier, MD, PhD</i> <i>Mentor: Natalie Homer, MD</i> <i>Discussant: Sukhjit Johl, MD</i>	11:06	Gene Analysis in Stem Cell Injected Eyes in Mice with Diseased States <i>Presenter: Jason Chow, MD, MS</i> <i>Mentor: Susanna Park, MD, PhD</i> <i>Discussant: Pat Caskey, MD</i>
8:28	Q&A	11:14	Q&A
8:30	Q&A	11:16	Q&A
8:32	History or No History: Refractive Outcomes Using ORA Compared to With and Without Historical Refractive Surgery Data <i>Presenter: Evan Chang, MD</i> <i>Mentor: Jeffrey Caspar, MD</i> <i>Discussant: Rick Jones, MD</i>	11:18	High-Frequency Ultrasound Biomicroscopy Imaging of the Ciliary Body in Patients with Intraocular Inflammation <i>Presenter: Judy Chen, MD</i> <i>Mentor: Michele Lim, MD</i> <i>Discussant: Xiongfei Liu, MD</i>
8:40	Q&A	11:26	Q&A
8:42	Q&A	11:26	Q&A
8:44	From Infiniti to Centurion: A Review of UC Davis Cataract Surgery Outcomes <i>Presenter: Edward Lee, MD</i> <i>Mentor: Esther Kim, MD</i> <i>Discussant: Robert Bellinoff, MD</i>	11:30	Perioperative Changes in Intraocular Pressure During Orbital Surgery <i>Presenter: Kiran Malhotra, MD</i> <i>Mentor: Natalie Homer, MD</i> <i>Discussant: Sang Oh, MD</i>
8:52	Q&A	11:38	Q&A
8:54	Q&A	11:40	Q&A
8:56	Brolicizumab in Exudative Age-related Macular Degeneration: A Retrospective Case Series <i>Presenter: Neesurg Mehta, MD</i> <i>Mentor: Susanna Park, MD, PhD</i> <i>Discussant: Liliya Golas, MD</i>	11:42	Lunch, Included
9:04	Q&A	1:15	SESSION III <i>Moderator: Brian Leonard, DVM, PhD, DACVO</i>
9:06	Q&A	1:20	Light Damage in a Model of Immunocompromised Mice <i>Presenter: Cristy Ku, MD, PhD</i> <i>Mentor: Susanna Park, MD, PhD</i> <i>Discussant: Ali Reza Gohari, MD</i>
9:08	Demographic Factors Impact on Corneal Ulcer Outcomes <i>Presenter: Shane Seipel, MD, MS</i> <i>Mentor: Jennifer Li, MD</i> <i>Discussant: Sam Lee, MD</i>	1:28	Q&A
9:16	Q&A	1:30	Q&A
9:18	Q&A	1:32	Role of Corneal Epithelial Transmembrane Mucin MUC4 in Tear Film Stability and Wound Healing <i>Presenter: Sara Adelman, DVM</i> <i>Mentor: Brian C. Leonard, DVM, PhD, DACVO</i> <i>Discussant: Brian C. Leonard, DVM, PhD, DACVO</i>
9:20	Coffee Break, Visit Exhibits	1:40	Q&A
9:50	SESSION II <i>Moderator: Ivan Schwab, MD</i>	1:42	Q&A
9:55	Byron Demorest Memorial Lecture Why Certification Matters <i>Introduction: Mark Mannis, MD</i> <i>Presenter: George Bartley, MD</i> <i>Q&A</i>	1:44	J. William Kohl, MD Medical Student Research Lecture Survey on Ophthalmology Administrative Staff Workflow and Job Satisfaction <i>Introduction and Mentor: Allison Liu, MD, PhD</i> <i>Presenter: Terisa Yiin, MHS</i> <i>Q&A</i>
10:25	Q&A	1:52	Q&A
10:30	Gender Disparities Among an Online Ophthalmology Group <i>Presenter: Emily Armstrong, MD</i> <i>Mentor: Jennifer Li, MD</i> <i>Discussant: Jennifer Long, MD</i>	1:54	Presentation of William Kohl, MD Medical Student Research Lecture Award
10:38	Q&A	2:00	Alumnus of the Year Lecture Dreams, Teams and Successful Machines <i>Introduction: Mark Mannis, MD</i> <i>Recipient and Honoree: Christopher Murphy, DVM, PHD</i>
10:40	Q&A	2:30	Presentation of Alumnus of the Year Award <i>Mark Mannis, MD</i>
10:42	Consult Patterns During the COVID-19 Pandemic <i>Presenter: Benjamin West, MD</i> <i>Mentor: Jeffrey Caspar, MD</i> <i>Discussant: Christianna Stuber, MD</i>	2:45	Fellow and Resident "Best Presentation of the Day" Award <i>Presentation by judges: Robert Miller, MD, Jonathan Perlman, MD, Bradley Sandler, MD and Gary Novack, PhD</i>
10:50	Q&A	3:00	Adjourn
10:52	Q&A		

FACULTY

COURSE CHAIRS

Mark Mannis, MD
Robert Miller, MD

FACULTY MENTORS AND MODERATORS

Jeffrey Caspar, MD
Natalie Homer, MD
Esther Kim, MD
Lily Lin, MD
Brian C. Leonard, DVM, PhD, DACVO
Jennifer Li, MD
Michele Lim, MD
Susanna Park, MD, PhD
Ivan Schwab, MD

ALUMNUS OF THE YEAR RECIPIENT

Christopher Murphy, DVM, PhD, DACVO
Vice Chair for Innovation and Industry Relations
Professor, Comparative Ophthalmology
UC Davis
Davis, CA

BYRON DEMOREST MEMORIAL LECTURE

George B. Bartley, M.D.
Chief Executive Officer, American Board of Ophthalmology
The Louis and Evelyn Krueger Professor of Ophthalmology, Mayo Clinic
Chair Emeritus, Department of Ophthalmology, Mayo Clinic
Chief Executive Officer Emeritus, Mayo Clinic Florida
Rochester, MN

J. WILLIAM KOHL, MD MEDICAL STUDENT RESEARCH LECTURE

Terisa Yiin, MHS
3rd Year Medical Student
University of Central Florida, College of Medicine
Orlando, FL

UC DAVIS VETERINARY SCHOOL RESIDENT

Sara Adelman, DVM

FELLOWS, UC DAVIS EYE CENTER

Jason Chow, MD, MS
Judy Chen, MD
Cristy Ku, MD, PhD
Neesurg Mehta, MD
Shane Seipel, MD, MS

RESIDENTS, UC DAVIS EYE CENTER

Emily Armstrong, MD
Evan Chang, MD
Matthew De Niear, MD, PhD
Edward Lee, MD
Saumya Copparam, MD
Kiran Malhorta, MD
Benjamin West, MD

COMMUNITY FACULTY DISCUSSANTS

Robert Bellinoff MD
Craig Berris, MD
Pat Caskey, MD
Ali Reza Gohari, MD
Liliya Golas, MD
Sukhjit S. Johl, MD
Rick Jones, MD
Sam Lee, MD
Jennifer Long, MD
Xiongfei Liu, MD
Sang Oh, MD
Christianna Stuber, MD

ALUMNUS OF THE YEAR RECIPIENTS

Michael Schermer, MD	2012
Neil Kelly, MD	2013
Cynthia Toth, MD	2015
Richard Lewis, MD	2016
Linda Margulies, MD	2017
Robert Wendel, MD	2018
Robert Miller, MD	2019
<i>2020 and 2021 postponed to 2022</i>	
Christopher Murphy, DVM, PhD	2022

BYRON DEMOREST MEMORIAL LECTURERS

Denise Satterfield, MD	2012
Susan Day, MD	2013
James Ruben, MD	2014
David Parke II, MD	2015
Paul Lichter, MD	2016
Barbara Arnold, MD	2017
William Good, MD	2018
Sean Donahue, MD, PhD	2019
<i>2020 and 2021 postponed to 2022</i>	
George Bartley, MD	2022

Dear Alumni and Friends of the Eye Center:

Please join us at this year's dedicated Ophthalmology Resident, Fellow & Alumni Research Symposium. This year we will enjoy an in-person event at the HILTON SACRAMENTO. The centerpiece of the UC Davis Department of Ophthalmology & Vision Science has always been its training programs. As such, it is with particular pride that on this day, we celebrate the accomplishments of our residents and fellows in research—a component that is central to their training as ophthalmic physicians.

Papers will be presented and discussed by members of our practice community. Special events during that day include the Alumnus of the Year presentation by Christopher Murphy, DVM, PhD, DACVO and the Byron Demorest Memorial Lecture by George B. Bartley, M.D.

We wish to thank our Program Director, Nandini Gandhi, whose tireless work has made our residency program one of the finest in the country. In addition, we express our appreciation to John Keltner, whose dedication to research has driven the resident projects forward and with ever increasing scientific quality. Finally, we thank our planning committee—Robert Miller, and Kimber Chavez—for developing the program.

We look forward to this meeting when the Eye Center, our alumni, and the regional ophthalmic community celebrate the accomplishments of the past year.

Sincerely,



A handwritten signature in blue ink that reads "Mark Mannis". The signature is fluid and cursive.

Mark Mannis, M.D., F.A.C.S.

Fosse Endowed Chair in Vision Science Research
Professor and Chair
UC Davis Eye Center

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

REGISTER ONLINE AT: <https://ces.ucdavis.edu/eyeresearchday>
Early Discount \$75 | After May 19 \$95 | Virtual Attendance \$50

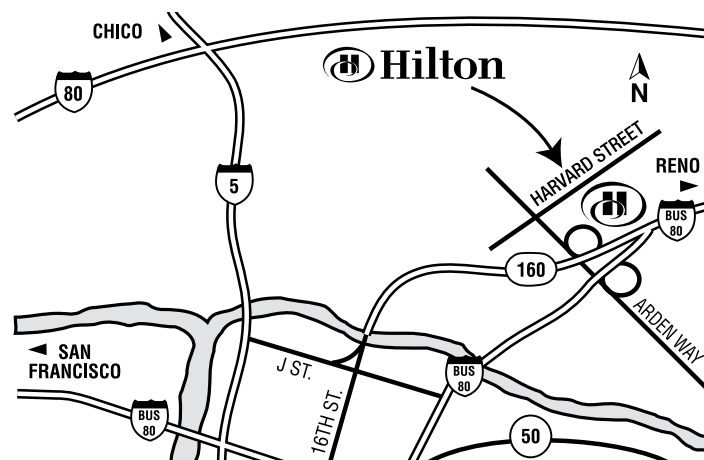
Tuition includes continental breakfast, refreshment breaks, lunch, and a certificate of attendance. Refunds must be requested in writing by May 31st and are subject to a \$25 service charge. No refunds will be provided after this date.

LOCATION



HILTON SACRAMENTO ARDEN WEST

2200 Harvard St. | Sacramento, California, 95815-3306, USA



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 5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

PLANNING TO ATTEND RESIDENT, FELLOW & ALUMNI RESEARCH SYMPOSIUM IN PERSON?

The Resident, Fellow & Alumni Research Symposium is scheduled to occur June 11, 2022 at the Hilton Sacramento, Arden West.

We are planning an in-person meeting with a virtual viewing option. We consider the safety of all those attending our top priority. We are planning a very exciting program with diverse clinical presentations, and lots of opportunities to network. However, with the lingering and ever-changing situation that is the COVID pandemic, we want to make sure that you can participate in person with confidence.

Current guidelines require all attendees to provide:

Their CDC Vaccine Card (phone image acceptable) or digital vaccine record from the State of California

Or

A negative COVID-19 test results within 72 hours of arrival at the symposium. (must be a lab/PCR test)

UC DAVIS EYE CENTER MISSION

Leading the way in vision care and research

Our vision is to be the world's transformational leader in collaborative vision research and in the development of cures for blinding eye disease from cornea to cortex.

We will realize our vision through pioneering collaborative vision research, providing state-of-the-art, world-class eye care, and training superbly prepared ophthalmologists and vision scientists.

As a full-time academic department, the UC Davis Eye Center offers extensive educational opportunities for medical students, residents, postgraduate and community physicians.

The Eye Center Faculty are committed to resident, fellow and postgraduate education and training, enhancing and growing our facilities and providing opportunities for diverse patient care, research and academic pursuits.

EYE CENTER EVENTS

<http://www.ucdmc.ucdavis.edu/eyecenter/cme/index.html>

MAY 13-15, 2022

NAPA EYE 2022

Napa Valley Marriott Hotel & Spa
Napa, CA

OCTOBER 2, 2022

**Alumni, VCF & Friends Reception at the
American Academy of Ophthalmology**

Radison Blue Aqua
Chicago, IL

MAY 19-21, 2023

NAPA EYE 2023

Napa Valley Marriott Hotel & Spa
Napa, CA

FOR FURTHER INFORMATION

KIMBER CHAVEZ
UC Davis Eye Center
Event Manager

(916) 734-7781
Fax: (916) 734-6356
KLChavez@ucdavis.edu

REGISTRATION

(please print)

**UC DAVIS
HEALTH**

Eye Center

RESIDENT, FELLOW AND ALUMNI RESEARCH SYMPOSIUM | **SATURDAY, JUNE 11, 2022**

REGISTER ONLINE AT: <https://ces.ucdavis.edu/eyeresearchday>

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 **After May 19**

\$75 \$95

\$50 Virtual Attendance

Registration forms received without check, credit card number or purchase order number will not be processed until payment is received.

Check enclosed payable to: **UC Regents** AMEX Discover MasterCard VISA

Account Number Expiration Date

Authorized Signature (name on card) Security Code

..... Please use **ONE** of these methods to register: (Do not mail if previously faxed or telephoned)



MAIL APPLICATION AND PAYMENT TO:

UC Davis Eye Center – Kimber Chavez

4860 Y Street, Suite 2400

Sacramento, CA 95817



TELEPHONE: (916) 734-7781

REGISTER ONLINE AT: <https://ces.ucdavis.edu/eyeresearchday>