

**UCDAVIS
HEALTH**

Eye Center

**RESIDENT, FELLOW, & ALUMNI
RESEARCH SYMPOSIUM**

SATURDAY, JUNE 21, 2025

HYATT REGENCY SACRAMENTO
SACRAMENTO, CALIFORNIA



SATURDAY, June 21, 2025

7:30 a.m. Registration, Continental Breakfast and Visit Exhibits

8:00 a.m. **Welcome and Objectives**
Mark J. Mannis, M.D.

8:15 a.m. **Session I**
Moderator: Robert B. Miller, M.D.

8:20 a.m. **Intravitreal Faricimab for Previously Treated Neovascular AMD**
Abraham Hang, M.D.
Mentor: Susanna Park, M.D., Ph.D.
8:28 a.m. **Discussant:** David Telander, M.D., Ph.D.
8:30 a.m. **Q and A**

8:32 a.m. **Comparative Effectiveness of Local Steroid Injections for Uveitic Macular Edema**
Andy Shao, M.D.
Mentor: Kareem Moussa, M.D.
8:40 a.m. **Discussant:** Eliot Dow, M.D., Ph.D.
8:42 a.m. **Q and A**

8:44 a.m. **Metabolic profiling for patients in the IIHTT**
JooYeon Jung, M.D.
Mentor: Yin "Allison" Liu, M.D., Ph.D.
8:52 a.m. **Discussant:** Muhammad Tariq Bhatti, M.D.
8:54 a.m. **Q and A**

8:56 a.m. **Retinal Microstructural Features Predicting Vision And Survival Outcome in Patients with Glioblastoma**
Manpreet Tiwana, M.D.
Mentor: Yin "Allison" Liu, M.D., Ph.D.
9:04 a.m. **Discussant:** James F. Tucker, M.D.
9:06 a.m. **Q and A**

9:08 a.m. **Clinical Indications, Outcomes and Socioeconomic Indicators of Evisceration and Enucleation**
Pelin Celiker, M.D.
Mentor: Lily Koo Lin, M.D. and Esther Kim, M.D.
9:16 a.m. **Discussant:** Sukhjit Johl, M.D.
9:18 a.m. **Q and A**

9:20 a.m. **Coffee Break, Visit Exhibits**

9:50 a.m. **Session II**
Moderator: Daniel Rich, M.D.

9:55 a.m. **Byron Demorest Memorial Lecture Balancing Practice Efficiency with Patient Communication and Trust: Who's Listening?**
Presenter: Carla Siegfried, M.D.
Introduction: Nandini Gandhi, M.D.
10:25 a.m. **Q and A**

10:30 a.m. **Exploring Laser-Induced Muscle Contraction For Non-Surgical Correction Of Microtropias In Strabismus Patients**
John Mark, M.D.
Mentor: Benjamin Jastrzembski, M.D.
10:38 a.m. **Discussant:** K. Camille DiMiceli, M.D.
10:40 a.m. **Q and A**

10:42 a.m. **OCT Biomarkers in Uveitic Macular Edema**
Ketaki Panse, M.D.
Mentor: Kareem Moussa, M.D.
10:50 a.m. **Discussant:** Philip DeSouza, M.D.
10:52 a.m. **Q and A**

10:54 a.m. **Factors Affecting Career Decisions for U.S. Medical Students Pursing Ophthalmology**
Christine Xu, M.D.
Mentor: Glenn Yiu, M.D., Ph.D.
11:02 a.m. **Discussant:** Christianna Stuber, M.D.
11:04 a.m. **Q and A**

11:06 a.m. **Predicting Epiretinal Membrane Recurrence with iOCT Biomarkers**
Jennifer Tingley, M.D.
Mentor: Glenn Yiu, M.D., Ph.D.
11:14 a.m. **Discussant:** Maryam Ghiassi, M.D., M.H.S.
11:16 a.m. **Q and A**

11:18 a.m. **Predicting Complications in Patients with Uveitis**
Mark McAllister, M.D.
Mentor: Parisa Emami Naeni, M.D., M.P.H.
11:26 a.m. **Discussant:** Patrick Caskey, M.D.
11:28 a.m. **Q and A**

11:30 a.m. **Genetic Markers in Primary Congenital Glaucoma**
Tessnim Ahmad, M.D.
Mentors: Suma Shankar, M.D., Ph.D. (UCDH Pediatrics and Ophthalmology) and James Brandt, M.D.
11:38 a.m. **Discussant:** Xiongfei Liu, M.D.
11:40 a.m. **Q and A**

11:42 a.m. **Lunch, Included**

1:00 p.m. **Session III**
Moderator: Sara Thomasy, DVM, Ph.D., D.A.C.V.O.

1:05 p.m. **Retrospective Review of Serum Tear Use at UC Davis Health**
Bohan Xing, M.D.
Mentors: Mathew Margolis, M.D.
1:13 p.m. **Discussant:** Samuel Lee, M.D.
1:15 p.m. **Q and A**

1:17 p.m. **ER Stress and Mitochondrial Dysfunction in Corneal Endothelium of TAZ-Deficient Mice**
Sangwan Park, DVM
Mentor: Sara Thomasy, DVM, Ph.D., D.A.C.V.O.
1:25 p.m. **Discussant:** Sara Thomasy, DVM, Ph.D., D.A.C.V.O.
1:27 p.m. **Q and A**

1:29 p.m. **J. William Kohl, M.D. Medical Student Research Lecture Gut Microbiome of Rhesus Macaques in Age Related Macular Degeneration**
Introduction: Jeffrey Ma, M.D.
Mentor: Glenn Yiu, M.D., Ph.D.
Presenter: Aaron Siegman, MS2
1:38 p.m. **Q and A**

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1:40 p.m. **Presentation of J. William Kohl, M.D. Medical Student Research Lecture Award**
Jeffrey Ma, M.D.

1:45 p.m. **Alumnus of the Year Lecture Beyond Ophthalmology: Fostering My Passion For Lifelong Learning**
Recipient and Honoree: Jeffrey Caspar, M.D.
Introduction: Mark J. Mannis, M.D.

2:15 p.m. **Presentation of Alumnus of the Year Award**
Mark J. Mannis, M.D.

2:30 p.m. **Fellow and Resident "Best Presentation of the Day" Award**
Presentation by Judges: Robert Miller, M.D., Bradley Sandler, M.D. and Gary Novack, Ph.D.

2:50 p.m. **Adjourn**

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.

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 partnership 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.

ENROLLMENT

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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.

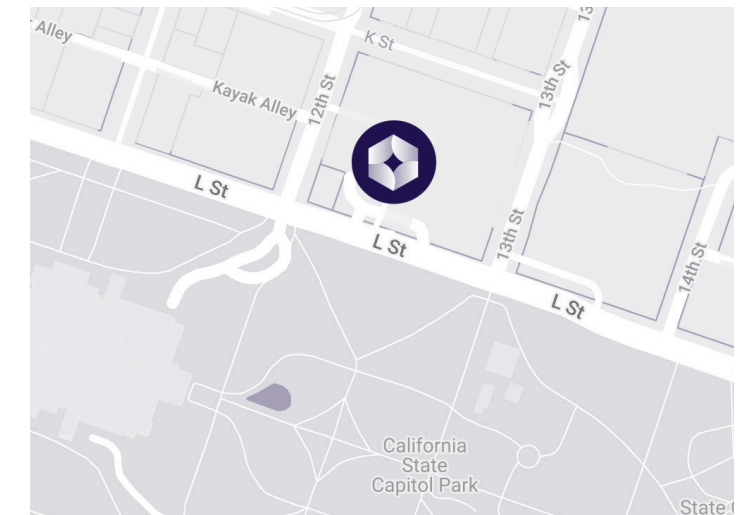
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LOCATION



HYATT REGENCY SACRAMENTO
1209 L Street
Sacramento, CA 95814

**HYATT
REGENCY™**



COURSE CHAIRS

Mark J. Mannis, M.D.
Robert B. Miller, M.D.

FACULTY MENTORS AND MODERATORS

James Brandt, M.D.
Parisa Emami Naeini, M.D., M.P.H.
Nandini Gandhi, M.D.
Benjamin Jastrzembski, M.D.
Esther Kim, M.D.
Yin "Allison" Liu, M.D., Ph.D.
Lily Koo Lin, M.D.
Jeffrey Ma, M.D.
Mathew Margolis, M.D.
Kareem Moussa, M.D.
Susanna Park, M.D., Ph.D.
Suma Shankar, M.D., Ph.D.
Sara Thomasy, DVM, Ph.D., D.A.C.V.O.
Glenn Yiu, M.D., Ph.D.

COMMUNITY DISCUSSANTS

Muhammad Tariq Bhatti, M.D.
Patrick Caskey, M.D.
Philip DeSouza, M.D.
K. Camille DiMiceli, M.D.
Eliot Dow, M.D., Ph.D.
Maryam Ghiassi, M.D., M.H.S.
Sukhjot Johl, M.D.
Samuel Lee, M.D.
Xiongfei Liu, M.D.
Daniel Rich, M.D.
Christianna Stuber, M.D.
David Telander, M.D., Ph.D.
Sara Thomasy, DVM, Ph.D., D.A.C.V.O.
James F. Tucker, M.D.

FELLOWS, UC DAVIS EYE CENTER

Tessnim Ahmad, M.D.
Mark McAllister, M.D.
Jennifer Tingley, M.D.
Bohan Xing, M.D.

RESIDENTS, UC DAVIS EYE CENTER

Pelin Celiker, M.D.
Abraham Hang, M.D.
JooYeon Jung, M.D.
John Mark, M.D.
Ketaki Panse, M.D.
Andy Shao, M.D.
Manpreet Tiwana, M.D.
Christine Xu, M.D.

ALUMNUS OF THE YEAR RECIPIENT

Jeffrey Caspar, M.D.
Director, Cataract and Refractive Surgery
Professor, Comprehensive Ophthalmology and Refractive Surgery
University of California, Davis Health
Department of Ophthalmology & Vision Sciences

BYRON DEMOREST MEMORIAL LECTURE

Carla Siegfried, M.D.
Jacquelyn E. Allan E. Kolker, M.D. Distinguished Professor of Ophthalmology
Vice Chair of Diversity, Equity and Professionalism
John F. Hardesty, M.D. Department of Ophthalmology and Visual Sciences
Washington University School of Medicine
St. Louis, Missouri

J. WILLIAM KOHL, M.D., MEDICAL STUDENT RESEARCH LECTURE

Aaron Siegman, MS2
UC Davis School of Medicine

UC DAVIS VETERINARY SCHOOL RESIDENT

Sangwan Park, DVM
UC Davis School of Veterinarian Medicine

ALUMNUS OF THE YEAR RECIPIENTS

Michael Schermer, M.D.	2012
Neil Kelly, M.D.	2013
Cynthia Toth, M.D.	2015
Richard Lewis, M.D.	2016
Linda Margulies, M.D.	2017
Robert Wendel, M.D.	2018
Robert Miller, M.D.	2019
2020 and 2021 postponed to 2022	
Christopher Murphy, DVM, Ph.D.	2022
Esther S. Kim, M.D.	2023
Evan "Jake" Waxman, M.D.	2024
Jeffrey Caspar, M.D.	2025

BYRON DEMOREST MEMORIAL LECTURERS

Denise Satterfield, M.D.	2012
Susan Day, M.D.	2013
James Ruben, M.D.	2014
David Parke II, M.D.	2015
Paul Lichter, M.D.	2016
Barbara Arnold, M.D.	2017
William Good, M.D.	2018
Sean Donahue, M.D., Ph.D.	2019
2020 and 2021 postponed to 2022	
George Bartley, M.D.	2022
Anne L. Coleman, M.D., Ph.D.	2023
Mary O'Hara, M.D.	2024
Carla Siegfried, M.D.	2025

SAVE THE DATES**Alumni, VCF, and Friends Reception at the AAO**

Saturday, October 18, 2025

Hyatt Regency Orlando
Orlando, Florida



NAPA EYE 2026
MAY 16-17, 2026
NAPA VALLEY MARRIOTT HOTEL & SPA

Napa Eye 2026

Friday to Sunday, May 15-17, 2026

Napa Valley Marriott Hotel & Spa
Napa, California

**Resident, Fellow and Alumni Research Symposium**

Saturday, June 20, 2026

Hyatt Regency Sacramento
Sacramento, California

FOR FURTHER INFORMATION**REBECCA SUBBOTIN**

UC Davis Eye Center
Director of Events and Marketing
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RHHeath@ucdavis.edu

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