



Rush Department of Ophthalmology

21st Annual Resident and Alumni Day Agenda

Friday, June 13, 2025

Time	Presentation Title~ Author
8:10 a.m.	FOLLOW-UP ADHERENCE AND BARRIERS TO CARE FOR PEDIATRIC OPHTHALMOLOGY PATIENTS AT A TERTIARY CARE CENTER. <i>Fred Crawford, MD, Suraj Desai, Ashley Hong, Anjali Hawkins, MD, PhD</i>
8:25 a.m.	THE SAFETY AND EFFICACY OF INTRAOPERATIVE WAVEFRONT ABERROMETRY WITHOUT THE USE OF OPHTHALMIC VISCOELASTIC DEVICES. <i>Oscar Chen, MD, MS, Rachel Epstein, MD, Randy J. Epstein, MD, Mohit Uppal, MD, Jonathan Rubenstein, MD, Anjali Tannan, MD</i>
8:40 a.m.	PATIENT-REPORTED OUTCOME MEASURE REVEALS PREVIOUSLY UNRECOGNIZED COLOR VISION DEFICIT IN BIRDSHOT. <i>Gabriella Tran, BA, Jenny Shunyakova, BA, Alan Palestine, MD, Pauline Merrill, MD, Lynn Hassman, MD, PhD, Veena Rajji, MD</i>
8:55 a.m.	GREENING THE OR: REDUCING CATARACT SURGERY MATERIAL WASTE & GREENING THE OR: REDUCING CATARACT SURGERY MEDICATION WASTE. <i>Terrence Murphy, MD, MPH, Durdana Shah, BS, Anjali Tannan, MD</i>
9:10 a.m.	PREVALENCE OF EPIRETINAL PROLIFERATION AFTER IDIOPATHIC EPIRETINAL MEMBRANE SURGERY IN PSEUDOPHAKIC EYES. <i>Rishabh Gupta, MD, Ashley Hong, BS, Omar Dajani, MD, Vivek Chaturvedi, MD</i>
9:25 a.m.	COMPARING GOLDMANN, ICARE, TONO-PEN, AND OCULAR RESPONSE ANALYZER MEASUREMENTS IN PATIENTS WITH CORNEAL EDEMA AFTER CATARACT SURGERY. <i>Matthew Lim, BS, Oscar Chen, MD, MS, Nikpreet Boparai, BS, Marco Metry, BS, Anjali Tannan, MD</i>
9:40 a.m.	Break
9:55 a.m.	SURGICAL MANAGEMENT OF IRIS DEFECTS. <i>Nicole Fram, MD</i>
10:10 a.m.	RELATIONSHIP BETWEEN DRY EYE DISEASE AND GUT MICROBIOTA COMPOSITION. <i>Stephanie Saadeh-Jackson, MD, Emily Kettering, Jonathan Rubenstein, MD</i>

10:25 a.m.

TRIPLE OR STAGED? COMPARING OUTCOMES IN PATIENTS UNDERGOING CORNEAL ENDOTHELIAL KERATOPLASTY.

Erika Zheng, MD, Opeyemi Obiwumi, MD, Mohan Bhadriraju, BA, Gabriella Tran, BA, Vanee Virasch, MD, Anjali Tannan, MD, Jonathan Rubenstein, MD



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10:40 a.m.

CLOSURE RATES IN PRIMARY AND RECURRENT LARGE MACULAR HOLES FOLLOWING FIBRIN SEALANT APPLICATION WITH AND WITHOUT ADJUNCT PATCHES.

Adam Hidad, BS, Robert J. Lowe, MD, Christabel Chan, MD, Rohan Chanda, BS, Amy Zhou, BS, Sam Mansour, MD

10:55 a.m.

EPIRETINAL MEMBRANE AFTER PROLIFERATIVE VITREORETINOPATHY REPAIR.

Sarah Syeda, MD, Vivek Chaturvedi, MD, FASRS

11:10 a.m.

THE 16TH ANNUAL WAYNE WON WONG, MD MEMORIAL LECTURE

INTRODUCTION OF NICOLE FRAM, MD, AS THE 2025 WAYNE WON WONG, MD SPEAKER

Jonathan B. Rubenstein, MD

11:20 a.m.

WONG MEMORIAL LECTURE: "MANAGEMENT OF MALPOSITIONED AND MALFUNCTIONING IOLS."

Nicole Fram, MD, Managing Partner, Advanced Vision Care, Adjunct Assistant Professor, John A. Moran Eye Institute University of Utah

11:50 a.m.

Lunch Break

- A. Glaukos
- B. Regeneron
- C. Zeiss
- D. Dompe
- E. Johnson&Johnson
- F. Amgen

12:50 p.m.

SUNNY B. PATEL, MD, MEMORIAL LECTURE.

Introduction of Brian Larsen, MD

Jonathan B. Rubenstein, MD

1:00 p.m.

SUNNY B. PATEL, MD, MEMORIAL LECTURE: HEALING AND LEADING: SHOULD PHYSICIANS CONSIDER AN MBA?

Brian Larsen, MD, MBA, Retina Center of Chicago, Assistant Professor Cook County Health System

1:30 p.m.

MORE THAN MEETS THE EYE: GENETIC SUSCEPTIBILITY IN HYDROXYCHLOROQUINE RETINOPATHY.

Mohan Bhadriraju, BA, Damla Oncel, MD, Mathew MacCumber, MD, PhD

1:45 p.m.

NO LONGER DRY: HOW NON EXUDATIVE AMD BECAME AN EXCITING FRONTIER IN OPHTHALMOLOGY.

Brian Larsen, MD, MBA

2:00 p.m.

BREAK



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2:15 p.m.

EFFECTS OF POSTERIOR CAPSULAR OPACIFICATION AND TIMING OF YAG CAPSULOTOMY ON REFRACTIVE OUTCOMES WITH THE LIGHT ADJUSTABLE LENS.

Rohun R. Gupta, MD, Neel Vaidya, MD

2:30 p.m.

INVESTIGATING ATOPIC DERMATITIS AS A CONTRIBUTOR TO PROLIFERATIVE VITREORETINOPATHY.

Catherine Chang, BA, Mathew MacCumber, MD, PhD

2:45 p.m.

INTRAOCULAR PRESSURE AFTER INTRAVITREAL INJECTION WITH AND WITHOUT TOPICAL BRIMONIDINE.

Leah Doro, MD, Eduardo Herrera, BS, Anjali Hawkins, MD, PhD

3:00 p.m.

WHAT CAUSES “CATASTROPIC” SUBMACULAR HEMORRHAGES IN AMD?

Keye Wong, MD

3:15 p.m.

HYPERACUTE EPIRETINAL MEMBRANE (ERM) AFTER RETINAL DETACHMENT (RD) REPAIR: OPTICAL COHERENCE TOMOGRAPHY (OCT) CHARACTERISTICS, PROGRESSION, AND SURGICAL OUTCOMES OF MEMBRANE PEEL.

Kevin Elwood, MD, Rishabh Gupta, MD, Madelyn Malvitz, BS, E. Annie Shepherd, MD, Vivek Chaturvedi, MD

3:30 p.m.

EXAMINING VISUAL ACUITY AND ADVERSE EVENTS TRENDS ACROSS 10 INJECTIONS OF PEGCETACOPLAN AND AVACINCAPTAD PEGOL IN EYES WITH AMD.

Caroline Wang, MHS, Samuel Minaker, MD, MS, Mathew MacCumber, MD, PhD

3:45 p.m.

EMERGING THERAPIES FOR RETINAL DEGENERATION IN NEURONAL CEROID LIPOFUSCINOSES.

Iryna Kostirko, Rishabh Gupta, MD, Leah Doro, MD, Mathew MacCumber, MD, PhD

4:00 p.m.

FINAL COMMENTS

Jonathan Rubenstein, MD

4:15 p.m.

ADJOURN