



Department of Ophthalmology and Visual Sciences

UNIVERSITY OF WISCONSIN
SCHOOL OF MEDICINE AND PUBLIC HEALTH

2021 OPHTHALMOLOGY LEARNER'S DAY PROGRAM

JUNE 18

7:00 a.m. - 2:10 p.m.

UW University of Wisconsin-Madison // Madison, Wisconsin
MCW Medical College of Wisconsin // Milwaukee, Wisconsin
UST University of Santo Tomas // Manila, Philippines
SCEH Dr. Shroff's Charity Eye Hospital // New Delhi, India

JOIN US ON ZOOM

uwmadison.zoom.us/j/93487398916?pwd=ek5IRGwzUjF5dmhUQWWhQVGFyY2VOUT09

Meeting ID: 934 8739 8916

Passcode: 291740

WELCOME

- 7:00 - 7:03 Welcome remarks: Alexander Miranda, MD, UW assistant professor
- 7:03 - 7:05 Opening remarks: Marilyn Kay, MD, UW associate professor and vice chair for education and faculty development
- 7:05 - 7:10 Opening remarks: Deborah Costakos, MD, MS, MCW department chair, and Terri Young, MD, MBA, FARVO, UW department chair

SESSION I // POSTER PRESENTATIONS

- 7:10 - 8:10 **BREAKOUT ROOM 1 // MODERATOR: MICHAEL ALTAWHEEL, MD**
Bea Therese Basco, MD // UST Resident (Carlos Ladores, MD)
Choroidal neovascularization secondary to chronic central serous chorioretinopathy in a 32-year-old male: A case report
Lissa Angela Suyu, MD // UST Resident (Carlos Ladores, MD)
Central retinal artery occlusion after injection of anti-VEGF for central retinal vein occlusion
Niña Angelica Sioson, MD // UST Resident (Jesus Jacinto Bautista, MD)
Occlusive retinal vasculitis secondary to systemic lupus erythematosus retinopathy in a 23-year-old male: A case report
Anjanette Ong, MD // UST Resident (Roberto Uy, MD)
Bilateral central retinal artery occlusion in an SLE patient: A case report
Claire Vanden Heuvel // UW Medical Student (Julie Mares, PhD, MSPH)
Association between breastfeeding, retinal thickness, and macular pigment optical density in the Carotenoids in Age-Related Eye Disease Study 2 (CAREDS2)
- BREAKOUT ROOM 2 // MODERATOR: YASMIN BRADFIELD, MD**
John Michael Mendoza, MD // UST Resident (Roberto Uy, MD)
Early post natal weight gain, hemoglobin levels and oxygen saturation as predictors of progression of retinopathy of prematurity: A retrospective cohort study in Filipino preterm infants in a tertiary hospital
Minerva Repollo, MD // UST Resident (Roberto Uy, MD)
Bilateral optic neuritis in a 9-year-old Filipino male: A case report
Priya Goyal, MD // SCEH Clinical Fellow (Shailja Tibrewal, MD)
A mysterious case of congenital enophthalmos
Fraian Barcarse, MD // UST Resident (Manuel Palmero, MD)
A case of keratomycotic malignant glaucoma

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BREAKOUT ROOM 3 // MODERATOR: JONATHAN CHANG, MD

Lorenzo Angelo Santos, MD // UST Resident (Carlos Ladores, MD)

Adult onset vitelliform macular dystrophy in an 88-year-old Asian male: A case report

Patricio Lorenzo Cruz, MD // UST Resident (Jocelyn Sy, MD)

Post-operative head positioning after macular hole surgery: A meta-analysis

Juan Miguel Sison, MD // UST Resident (Roberto Uy, MD)

Role of macular buckling in a 62-year-old high myopic with myopic foveoschisis and recurrent macular hole retinal detachment after multiple pars plana vitrectomies: A case report

Diane Co, MD // UST Resident (Roberto Uy, MD, Alex Sua, MD, and Jacqueline Mupas-Uy, MD)

Ciliochoroidal epithelioid cell melanoma in a 22-year-old female: A case report

BREAKOUT ROOM 4 // MODERATOR: STEPHEN SAUER, MD

Gunjan Budhiraja, MD // SCEH Clinical Fellow (Neha Kapur, MD, and Virender Sangwan, MD)

Blood, urine, skin and the eye

Roquito Jose Yutangco, MD // UST Resident (Roberto Uy, MD)

Kearns-Sayre Syndrome in a 27-year-old male: A case report

Michael Fernandez, MD // UST Clinical Fellow (Jesus Jacinto Bautista, MD)

Scleral buckling on 18-year-old Asian male with traumatic retinal detachment with retinoschisis

Shalin Shah, MD // SCEH Clinical Fellow (Manisha Agarwal, MD)

Fusarium causing recalcitrant post-operative endophthalmitis

Juan Lorenzo Simpao, MD // UST Resident (Manuel Palmero, MD)

"The wolf in sheep's clothing:" Diffuse large B-cell lymphoma of the lacrimal sac presenting as acute dacryocystitis in a 41-year old male: A case report

8:10 - 8:20 **Stretching and wellness break**

SESSION II // PODIUM PRESENTATIONS

SECTION 1 // MODERATOR: AMITHA DOMALPALLY, MD, PHD

8:20 - 8:30 **Edward Randerson, MD // MCW Resident** (Steven Koenig, MD, and Clinton Warren, MD)

Scleral fixated IOLs followed by DSAEK

8:30 - 8:40 **Joseph Bogaard, MD, PhD // MCW Resident** (Clinton Warren, MD)

27g trochar scleral fixation for intraocular lenses

8:40 - 8:50 **Joseph Raevis, MD // UW Vitreoretinal Fellow** (Jonathan Chang, MD)

Face masks and bacterial dispersion towards the periocular area

8:50 - 9:00 **Jacob Martin, MD // MCW Chief Resident** (Iris Kassem, MD, PhD)

Aqueous humor proteomics of patients undergoing cataract surgery

9:00 - 9:10 **Q & A for section 1**

SECTION 2 // MODERATOR: YANJUN (JUDY) CHEN, MD, PHD

9:10 - 9:20 **Tyler Boulter, MD // UW Resident** (Michael Struck, MD)

Evaluation of corneal endothelial integrity in post-surgical pediatric cataract with lens implantation

9:20 - 9:30 **Ravali Gummi, MD // MCW Resident** (Andrea Stahulak, MD)

Detecting relative afferent pupillary defect: How accurate are we?

9:30 - 9:40 **Jaclyn Gurwin, MD // UW Oculoplastics Fellow** (Mark Lucarelli, MD, FACS)

The use of art in pre-operative periocular Mohs counseling to aid in patient fear/anxiety mitigation

9:40 - 9:50 **Jacob Evans, MD // UW Resident** (Melanie Schmitt, MD)

Chalazion and racial predispositions

9:50 - 10:00 **Q & A for section 2**

10:00 - 10:10 **Stretching and wellness break**

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SESSION III // POSTER PRESENTATIONS

10:10 - 11:10

BREAKOUT ROOM 5 // MODERATOR: JENNIFER LARSON, MD

Nenita Maganti, MD // UW Resident (Suzanne van Landingham, MD)

Ocular injuries during the COVID stay-at-home order

Susan Luo, MD // UW Medical Student (Suzanne van Landingham, MD, and Yao Liu, MD, MS)

Telemedicine use by American Society of Ophthalmic Plastic and Reconstructive Surgery members during the COVID-19 pandemic

Daniel Willcockson, MD // UW Medical Student (Jonathan Chang, MD)

Comparison of reported financial disclosures found in retina subspecialty journals and the open payments database

BREAKOUT ROOM 6 // MODERATOR: SUZANNE VAN LANDINGHAM, MD

Kim Edwards // UW T32 Vision Research Trainee (David Gamm, MD, PhD)

Identification of the Rab-REP-1 interaction using FLAG-tag based co-immunoprecipitation

Raymond Doudlah // UW T32 Vision Research Trainee (Ari Rosenberg, PhD)

Using computational models as tools to understand how our brain represents objects in our environment

Shermaine Low // MCW Graduate Student (Shyam Chaurasia, MSc, PhD)

Small leucine rich proteoglycans (SLRPs) in the adult retina with special emphasis on decorin expression

11:10 - 11:55

Lunch break - on your own

SESSION IV // PODIUM PRESENTATIONS

SECTION 3 // MODERATOR: MRINALINI HOON, PHD

12:00 - 12:10

Michael Landowski // UW T32 Vision Research Trainee (Akihiro Ikeda, PhD)

Leptin deficiency protects RPE damage in Tmem135 transgenic mice

12:10 - 12:20

Ryan Johnson, MD // MCW Resident (John Conto, OD, FAAO)

Use of InflammaDry as a screening test for ocular graft versus host disease

12:20 - 12:30

Kenneth Taylor, MD // UW Resident (Amitha Domalpally, MD, PhD, and Barbara Blodi, MD)

Predicting advanced age-related macular degeneration in eyes with incomplete RPE outer retinal atrophy

12:30 - 12:40

Paige Richards, MD // UW Resident (Jonathan Chang, MD)

Factors contributing to the success of macular hole repair

12:40 - 12:50

Q & A for section 3

SECTION 4 // MODERATOR: KATHLEEN SCHILDROTH, MD

12:50 - 1:00

Murtaza Mandviwala, MD // MCW Resident (David Weinberg, MD)

Patterns in clinical trial registrations

1:00 - 1:10

Vishal Patel, MD // MCW Resident (Lawrence Platt, MD, MBA)

Behavioral glaucoma: a pilot study

1:10 - 1:20

Maxwell Wingelaar, MD // UW Chief Resident (Yao Liu, MD, MS)

Teleophthalmology for diabetic eye screening at a US academic center

1:20 - 1:30

Bryan Thiel, MD // MCW Resident (Tracey Strombeck, OD, and Alexander Khammar, MD)

Measuring the impact of post-visit phone calls following outpatient appointments at the CW ophthalmology clinic

1:30 - 1:40

Q & A for section 4

CONCLUSION

1:40 - 1:45

Resident Research Presentation Award // Judges Panel: Marilyn Kay, MD, Annette Giangiacomo, MD, and Christina Thomas-Virrig, PhD

1:45 - 1:55

Distinguished Educator Award: Ivy Dreizin, MD // Presented by Marilyn Kay, MD

1:55 - 2:05

Closing remarks: Deborah Costakos, MD, MS, and Terri Young, MD, MBA, FARVO

2:05 - 2:10

Program conclusion and announcements for 2022 Learner's Day: Alexander Miranda, MD