

S. Dace McPherson,
Jr. Memorial Lecturer

Saras Ramanathan, MD

Dr. Ramanathan is a professor of ophthalmology and cataract surgeon. She earned her medical degree at University of Washington and completed residency at the University of Chicago. She is currently on faculty at the University of California San Francisco (UCSF).

Dr. Ramanathan is the residency program director at UCSF and vice chair of education. She is the medical director of the comprehensive ophthalmology service. She also serves as the Senior Associate Editor of the Journal of Academic Ophthalmology.



2024 UNC Eye Research Day

UNC Ophthalmology
Saturday, June 15, 2024
1131 Bioinformatics Bldg.,
Chapel Hill, NC 27599



*Jean-Claude Mwanza, MD, MPH,
PhD*

Research Day Co- Director

Alice Zhang, MD

Research Day Director


SCHOOL OF MEDICINE
Ophthalmology



8:00 am
Breakfast

8:30 – 8:35 am
Welcome & Introduction: Alice Zhang, MD

Anterior Segment
Moderator: Jean-Claude Mwanza, MD, MPH, PhD

8:35 – 8:45 am
“Barriers to Care Among Ghanaians”
Brian Obi Wogu, MD

8:45 – 8:55 am
“Rates of Progression After Intervention:
Heterogeneity in Response”
Bryce DeChamplain, MD

8:55 – 9:05 am
“Perioperative Antibiotics for Prevention of Acute
Endophthalmitis After Cataract Surgery”
Ryan Machiele, DO

9:05 – 9:15 am
“Utilizing End Lens Position to Optimize a Constants
for IOL Power Calculations”
Patrick Le, MD

“Research is to see what everybody else
has seen, and to think what nobody else
has thought.” Albert Szent - Gyorgyi

9:15 – 9:25am
“Patient Outcomes with Neovascular
Glaucoma and Different Insurance Status”
Jason Zehden, MD

9:25– 9:35 am
“Structure Function Discordance in Eyes with
Severe Cupping and Normal Visual Fields”
Alexis Pascoe, MD

9:35 – 9:45 am
BREAK

Posterior Segment and Education
Moderator: Keirnan Willett, MD

9:45 – 9:55 am
“The Effect of Temporal Biopsy Results on the
Treatment of Giant Cell Arteritis: A
Retrospective Review”
Khalid Aldaas, MD

9:55 – 10:05 am
“Improving Ophthalmology Resident
Education and Patient Safety Through the
Implementation of a Formal Handoff
Protocol”
Allison Harmel, MD

10:05 – 10:15 am
“Prognostic Factors of Retinal Detachment
Surgery Outcomes: A Multicenter Study”
Pooja Shah, MD

10:15 – 10:25 am
BREAK

Oculoplastics
Moderator: Daniel Rubinstein, MD

10:25 – 10:35 am
“Thyroid Eye Disease: Reactivation After Tepezza
Infusion”
Vikram Ponnusamy, MD

10:35 – 10:45 am
“Refractive Changes after Eyelid Surgery”
Rebecca Li, MD

10:45 – 10:55 am
“Lateral Canthotomy/ Cantholysis Training in Pre-
Hospital First Responders”
Luke Ford, MD

10:55 – 11:05 am
“The Effect of a Tight Orbit or Eyelid on Glaucoma
Outcomes”
Vincent Tang, MD

S. Dace McPherson, Jr. Memorial Lecturer

11:05 – 12:05 pm
“Education Research in Ophthalmology and
Building a Career on Doing What You Love”
Saras Ramanathan, MD

12:05 – 12:10 pm
Q&A

12:10 – 12:15 pm
Closing Remarks: Jean-Claude Mwanza, MD, MPH,
PhD

12:15 pm
Lunch