

TGF GLAUCOMA SYMPOSIUM 2024 GLAUCOMA - WHAT I DO

JUNE 8, 2024

7:00 am continental breakfast

CHAIRS

7:50 am Welcome by TGF Chairman Gregory K. Harmon, MD and President & CEO Elena Sturman

Murray Fingeret, OD Board of Directors, TGF Clinical Professor, State University of New York, College of Optometry

8:00 AM -10:00 am Session 1: DIAGNOSIS AND MONITORING OF GLAUCOMA

- Murray Fingeret, OD and Gustavo De Moraes, MD, PhD, MPH, Moderators

Each section is 20 minutes followed by a 20-minute discussion

- Gonioscopy, IOP and corneal hysteresis: Kaweh Mansouri, MD, MPH
- VF for diagnosis and progression: Jeffrey M. Liebmann, MD
- OCT for diagnosis and progression: David S. Greenfield, MD, FACS
- OCT angiography and ROTA for diagnosis and progression: Robert N. Weinreb, MD
- Using genetics as a management tool for glaucoma: Janey L. Wiggs, MD, PhD

10:00-10:30 Break

10:30- 12:30 pm Session 2: GLAUCOMA THERAPY - Robert N. Weinreb, MD, Moderator Each section is 20 minutes followed by a 20-minute discussion

- Managing ocular surface disease in eyes with Glaucoma: Michael Chagalasian, OD, FAAO
- Starting therapy medications vs. SLT vs. sustained drug delivery: Anthony Realini, MD, MPH
- Manage cataracts and glaucoma role of MIGS: Joseph Panarelli, MD
- Taking lifestyle into account Meditation, Caffeine, Cannabis, Exercise: Pradeep Ramulu, MD, PhD
- Managing Angle Closure with and without glaucoma: Sasan Moghimi, MD

12:30-1:30pm Lunch

1:30-2:00 pm Session 3:

AI AND LLM TO EVALUATE GLAUCOMA WITH CASE ANALYSIS IN REAL-TIME BY CHATGPT

-Louis R. Pasquale, MD, FARVO, Moderator

Intro to LLMs and their utility in glaucoma GPTchat to evaluate patient questions and glaucoma cases: Andy Huang, MD

Discussion: 10 minutes

2:00 - 3:30pm SESSION 4: HOT TOPICS - Jeffrey M. Liebmann, MD, Moderator Each section is 20 minutes followed by a 10-minute discussion.

- Is Diabetes a risk factor for glaucoma?: Aakriti Garg Shukla, MD
- Is it Myopia or Glaucoma?: Sasan Moghimi, MD
- What to do about optic disc drusen and co-existent OHTN and glaucoma?: David S. Greenfield, MD, FACS
- · Should home tonometry be recommended?: Kawek Mansouri, MD, MPH

Louis R. Pasquale. MD, FARVO **Board of Directors** Co-Chair, Scientific Advisory Board, TGF Shelley and Steven Einhorn Distinguished Professor of Ophthalmology Site Chair, Department of Ophthalmology, Mount Sinai Hospital Vice-Chair, Translational Ophthalmology Research,

Mount Sinai Healthcare System

Robert N. Weinreb, MD Chair and Distinguished Professor, Ophthalmology Director, Shiley Eye Institute Director, Hamilton Glaucoma Center Morris Gleich, M.D. Chair in Glaucoma Distinguished Professor, Bioengineering