

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

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

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

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

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 and Alon Harris, MS, PhD, FARVO: Moderators

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?: Kaweh Mansouri, MD, MPH