

Optometric Glaucoma Foundation

9th Annual Glaucoma Educators Program

Saturday, September 6, 2025

Illinois College of Optometry
Chicago, IL

Program Chair: Murray Fingeret

Breakfast

7:30 am

Introduction and Welcome

Murray Fingeret

7:50 am

Session 1: Applying AI in Clinical Practice

8:00-9:40am *How to deploy AI, ophthalmic databases, data integration, & Oculomics using AI with OCT*

Pearse A Keane MD MSc FRCOphth MRCSI

Consultant Ophthalmologist, Moorfields Eye Hospital NHS Foundation Trust

Professor of Artificial Medical Intelligence, University College London

UK Research & Innovation, Future Leaders Fellow

9:40-10am Discussion

10-10:30am Break

10:30am-12:10pm *From Principles to Practice: A Clinician's Guide to Evaluating AI and Its Application in Glaucoma Decision Support*

Jithin Yohannan, MD, MPH

Assistant Professor of Ophthalmology

Wilmer Eye Institute Boone Pickens Rising Professor of Ophthalmology

12:10-12:30pm Discussion

12:30-1:30pm Lunch

Session 2: Doing Industry Research Within an Optometric Institution

Featuring: Murray Fingeret (SUNY) & Michael Chaglasian (ICO)- Co-Chairs

*Mitch Dul (SUNY), David Kasanoff, Chris Lee (Topcon), Michael Patella,
Melissa Sage (CRO), Lena Sattler (Regulatory), Holly Swain (iCare)*

1:30pm Introduction and Welcome

1:35 pm *What is industry research, Benefits to institution, Benefits to optometry?*
Murray Fingeret & Michael Chaglasian

1:45 pm *What opportunities exist for industry research?*

Chris Lee, Michael Chaglasian, & Mitch Dul

- Categories of clinical research and their function for industry
- Pre-commercialization research and development Beta or Prototype testing
- Regulatory/monitored clinical trials (Pivotal Studies, RDB Collection)
- Post commercialization activities Investigator Initiated trials (IITs)
- Comparison/diagnostic accuracy studies
- Post market surveillance
- Glaucoma, Other conditions

2:15 pm	<i>What is a reference database (RDB)?</i> <i>Mitch Dul & Murray Fingeret</i>
2:25 pm	<i>What is a real-world database?</i> <i>Chris Lee</i>
2:35 pm	<i>How does a school set a research program?</i> <i>Michael Chaglasian & Mitch Dul</i> <ul style="list-style-type: none"> • Personnel needed • Recruiting patients - Healthy individuals, Diseased patients, Role of Clinical Trials.gov • Consent forms – consenting individuals • Logs and Paperwork
3-3:15 pm	Break
3:15 pm	<i>How to manage the finances of a study?</i> <i>Michael Chaglasian</i>
3:30 pm	<i>How to do Clinical Research Within a Private Practice</i> <i>David Kasanoff</i>
3:40 pm	<i>Managing expectations</i> <i>Chris Lee, Michael Patella, Holly Swain, Melissa Sage, Michael Chaglasian, Mitch Dul</i>
3:50 pm	<i>CRO and Regulatory Perspective</i> <i>Melissa Sage & Lena Sattler</i>
4:15 pm	Discussion <i>Murray Fingeret & Michael Chaglasian</i>
4:30 pm	<i>Closing</i>
5-8 pm	Reception and Dinner The Chicago Firehouse Restaurant 1401 S Michigan Ave. Chicago, IL 60605