

# 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 *The importance of leveraging data and AI for multi-modal clinical decision support that will help with diagnosis, monitoring, and progression*

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