



New York Eye and Ear Infirmary of Mount Sinai Bicentennial CME Symposium
TRANSFORMATIONAL OPHTHALMOLOGY 2022: ENVISIONING OUR THIRD CENTURY SYMPOSIUM
HYBRID PROGRAM – PARTICIPATE IN-PERSON OR VIRTUALLY!

Friday, March 25, 2022 ~ 8:30 am - 5:00 pm
New York Academy of Medicine
1216 Fifth Avenue at East 103rd Street, New York City

Target Audience

Comprehensive ophthalmologists; cornea, cataract, glaucoma and retina specialists and ophthalmology fellows and residents

Activity Description

This educational activity is designed to update participants on current and emerging medical and surgical technologies and techniques in the field of ophthalmology. Included will be updates on MIGS and trabeculectomy; cataract surgery complications and management; dry eye and corneal disease management; management of inflammatory ocular disorders, advances in artificial intelligence in retina screening and addressing the eye care needs for both young children and aging populations worldwide.

Educational Objectives

Upon completion of this activity the learner should have improved his/her ability to:

- Describe when and how to exchange or to retain and re-fixate malfunctioning or malpositioned IOLs.
- List the corneal conditions best treated by lamellar surgery and laser assisted refractive surgery
- Identify which surgical procedures, MIGS, trabeculectomy or tube–shunt, are the best options for patients with glaucoma incompletely controlled with topical medication
- Discuss how artificial intelligence and advanced imaging technologies will improve the ability of clinicians to make accurate diagnoses and therapeutic decisions
- Explain the functional impact of amblyopia in children and adults



Accreditation Statement - The **New York Eye and Ear Infirmary of Mount Sinai** is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA Credit Designation Statement - New York Eye and Ear Infirmary of Mount Sinai designates this live activity for a maximum of 7.25 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Grantor Statement - No commercial grant support was solicited or received for this educational activity.

Disclosure Policy Statement - It is the policy of **New York Eye and Ear Infirmary of Mount Sinai** that the faculty and anyone in a position to control activity content disclose any real or apparent conflicts of interest relating to the topics of the educational activity in which they are participating. They are also required to disclose discussions of unlabeled/unapproved uses of drugs or devices during their presentations. **New York Eye and Ear Infirmary of Mount Sinai** is committed to providing its learners with quality CME activities and related materials that promote improvements in healthcare and not the proprietary interests of a commercial interest and, thus, has established policies and procedures in place that identify and resolve all conflicts of interest prior to the execution or release of its educational activities. Full disclosure of faculty/planners and their commercial relationships, if any, will be provided prior to the commencement of the course.

Partial funding for this symposium was provided by:

The Jorge N. Buxton, MD Microsurgical Education Foundation

Irving H. Leopold, MD, DSc Memorial Lecture Fund

The New York Society for Clinical Ophthalmology

FACULTY

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FEATURED GUEST SPEAKERS

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TRANSFORMATIONAL OPHTHALMOLOGY 2022: ENVISIONING OUR THIRD CENTURY

PROGRAM

(subject to change without notice)

- 8:00 - 8:30 am **Registration/Check in, Continental Breakfast & Exhibits**
- 8:30 - 8:35 am Welcome and Introduction – **Paul A. Sidoti, MD & James C. Tsai, MD, MBA**

GLAUCOMA SECTION - Moderators: Paul A. Sidoti, MD & James C. Tsai, MD, MBA

- 8:35 - 8:55 am **25th ANNUAL IRVING H. LEOPOLD, MD, DSC MEMORIAL LECTURE**
Innovative Advances in Translational Research: A Paradigm for the Healthcare Needs and Solutions for Aging Populations Around the World - **Sir Peng Tee Khaw, MD, PhD**
- 8:55 - 9:05 am Trabeculectomy Techniques - **Marlene R. Moster, MD**
- 9:05 - 9:15 am Update on the Tube Versus Trabeculectomy (TVT) Study - **Steven J. Gedde, MD**
- 9:15 - 9:25 am Combined Cataract and Glaucoma Surgery: Procedure/ Approaches - **Ike K. Ahmed, MD, FRCS**
- 9:25 - 9:35 am The Neurometabolic “Energy” Theory of Glaucoma - **Sir Peng Tee Khaw, MD, PhD**
- 9:35 - 9:45 am Management of Trabeculectomy Complications - **Marlene R. Moster, MD**
- 9:45 - 9:55 am Update on the Primary Tube Versus Trabeculectomy (PTVT) Study - **Steven J. Gedde, MD**
- 9:55-10:05 am Update on MIGS Surgery - **Ike K. Ahmed, MD, FRCS**
- 10:05-10:20 am Panel Discussion (15 mins)
- 10:20-10:40 am **Break and Exhibits (20 mins)**

CORNEA SECTION - Moderators: Anita Gupta, MD & Angie E. Wen, MD

- 10:40-11:00 am What Have We Learned from Endothelial Keratoplasty about Grafts, Glaucoma, and Quality of Corneal Optics? - **Frank (Francis) W. Price, Jr, MD**
- 11:00-11:10 am Evolution of Endothelial Keratoplasty - **Michael R. Banitt, MD, MHA**
- 11:10-11:20 am Update on Dry Eye Management - **Mark S. Milner, MD, FACS**
- 11:20-11:30 am Pearls for Cataract Surgery in Uveitic Eyes - **Olivia L. Lee, MD**

- 11:30-11:40 am What's New with Corneal Refractive Surgery? - **Frank (Francis) W. Price, Jr, MD**
 11:40-11:50 am Patient Selection for Endothelial Keratoplasty - **Michael R. Banitt, MD, MHA**
 11:50-12:00 pm Innovative Dry Eye Therapies: Where to Turn When the Standard Options Are Not Enough -
Mark S. Milner, MD, FACS
 12:00-12:10 pm Immunosuppression for Inflammatory Corneal Disease - **Olivia L. Lee, MD**
 12:10-12:25 pm Panel Discussion

12:25- 1:15 pm LUNCH AND EXHIBITS (50 minutes)

CATARACT SECTION - Moderator: Kira Manusis, MD

- 1:15- 1:35 pm **5th ANNUAL JORGE N. BUXTON, MD MICROSURGICAL EDUCATION FOUNDATION LECTURE**
 Cataract Surgery in the Presence of Corneal Disease - **Richard J. Mackool, MD**
 1:35- 1:55 pm Management of Malfunctioning and Malpositioned IOLs- **Samuel Masket, MD**
 1:55- 2:05 pm Phacoemulsification 404 - **Richard J. Mackool, MD**
 2:05- 2:15 pm Management of Cyclodialysis at Cataract Surgery- **Samuel Masket, MD**
 2:15- 2:30 pm Panel Discussion

RETINA SECTION - Moderators: Richard B. Rosen, MD & Gennady B. Landa, MD

- 2:30- 2:50 pm **JOSEPH B. WALSH, MD MEMORIAL RETINA LECTURE**
Sponsored by the New York Society for Clinical Ophthalmology
 OCT Angiography: Killer Apps - **David Huang, MD, PhD**
 2:50- 3:00 pm AI Applications in Retina Screening - **Darius M. Moshfeghi, MD**
 3:00- 3:20 pm Macular Telangiectasia Type 2, Randomized Trial of Ciliary Neurotrophic Factor (CNTF) - **Emily Y. Chew, MD**
 3:20- 3:30 pm New Trends in Retinoblastoma - **Jasmine H. Francis, MD**
 3:30- 3:40 pm OCT Technology: What's After Angiography? - **David Huang, MD, PhD**
 3:40- 3:50 pm Anti-VEGF Therapy In Retinopathy of Prematurity: Drugs, Trials, Endpoints, and Monitoring - **Darius M. Moshfeghi, MD**
 3:50- 4:00 pm AREDS 2 Retrospective - What Have We Learned 10 Years After? - **Emily Y. Chew, MD**
 4:00- 4:15 pm Panel Discussion

SUBSPECIALTY POTPOURRI - Moderator: Edward L. Raab, MD, JD

- 4:15- 4:25 pm The Functional Impact of Amblyopia in Children and Adults – **Tamiesha Frempong, MD, MPH**
 4:25- 4:35 pm Low Dose Atropine Treatment for Progressive Myopia In Children- **Thomas J. Quehl, MD**
 4:35- 4:45 pm Update on Oculoplastics (Thyroid Eye Disease) - **Harsha S. Reddy, MD**
 4:45- 5:00 pm Panel Discussion & Wrap Up – **Paul A. Sidoti, MD & James C. Tsai, MD, MBA**

Attention All Registrants

Upon successful on-line registration, both In-Person and Virtual, you will receive an automated general confirmation letter. **Please note that on-line registration will close on Monday, March 21, 2022.** Additional information for each participation option is as follows:

In-Person Attendance & Policy

All in-person meeting participants must be fully vaccinated and must wear masks at all times. By registering for and attending the meeting, each participant affirms that they will comply with all CDC, federal, state, and local laws, orders, directives, and institutional guidelines related to COVID-19 and attending a large gathering.

We take the health and safety of our conference participants and staff seriously. We will continue to monitor the U.S. Centers for Disease Control and Prevention (CDC) and U.S. state and local health authorities for the latest public health updates, as well as applicable restrictions on events and gatherings.

We plan to hold this meeting in hybrid format but reserve the right to convert it to a 100% virtual event if health and safety restrictions require it.

We will update the registrants and the brochure should the plans for this event change.

Virtual Participation

For viewing our virtual streaming of the Program, you will receive an email containing the Program landing page at least 2 days prior to the Program. This information will be sent to the email address used for your registration.

Please watch for this email and contact the NYEE CME office if you do not receive it by 5pm (Eastern) on Wednesday, March 23, 2021.

If you do not receive your confirmation and/or virtual participation email, please contact NYEE CME at 917-270-7571 or cme-nyee@nyee.edu

REGISTRATION INFORMATION & FEES - In-Person Attendance

Registration (Closes on 3/21/2022)

Attending MD/DO/OD - \$200

NYEE/MSHS Faculty & Attending MD/DO/OD - \$150

NYEE/MSHS Alumnus - \$150

Resident/Fellow - \$75

Support Staff/Non-Physician - \$75

REGISTRATION INFORMATION & FEES - Virtual Participation

Registration (Closes on 3/21/2022)

Attending MD/DO/OD - \$150

NYEE/MSHS Faculty & Attending MD/DO/OD - \$100

NYEE/MSHS Alumnus - \$100

Resident/Fellow - \$25

Support Staff/Non-Physician - \$25

New York Eye and Ear Infirmary/Mount Sinai Health System (NYEE/MSHS) Residents & Fellows

Please contact the CME office for your **CODE** *before* registering online. Email cme-nyee@nyee.edu or call 917-270-7571, M-F, 9a-5p.

CANCELLATION & REFUND POLICY

All cancellations must be submitted in writing to cme-nyee@nyee.edu and received by the CME office by 5 pm, March 16, 2022 for registration refund, minus a \$25 cancellation fee.

No refunds on cancellations made after March 16, 2022 or for "No Shows" the day of the course.

REGISTRATIONS ARE NOT TRANSFERABLE - REGISTRATION WILL BE CLOSED ON 3/21/2022.

To register go to <https://cmetracker.net/NYEE/Catalog>. **Questions?** Call 917-270-7571, M-F, 9a-5p.

If you cannot find your confirmation and/or virtual participation email, please get in contact with:

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