

Innovations in Ophthalmology



Friday, June 2, 2023

8am - 4pm New York Academy of Medicine 1216 5th Avenue New York, NY 10029

Course Directors

Paul A. Sidoti, MD James C. Tsai, MD, MBA

Provided by

Department of Ophthalmology Icahn School of Medicine at Mount Sinai New York Eye and Ear Infirmary of Mount Sinai

Agenda

| TIME (Eastern) | TOPIC | SPEAKER(S) |
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| TIME (Eastern) | | SPEARER(S) |
| 8:00am - 8:30am 8:30am - 8:35am | Registration, Continental Breakfast & Exhibits Welcome & Introduction James 6 | C. Tsai, MD, MBA & Paul A. Sidoti, MD |
| CORNEA SECTIO | N Company of the Comp | |
| 8:35am - 8:40am 8:40am - 8:55am 8:55am - 9:10am 9:10am - 9:25am 9:25am - 9:40am 9:40am - 9:55am 9:55am - 10:10am | Section Introduction Keratoconus Specialty Contact Lens Management of Corneal and Anterior Segment Irregularity Surgical Management of Fuchs' Dystrophy Clinical Applications of a Novel Tear Film Imager Femto/Refractice Cataract Surgery Q & A/Panel Discussion Morning Break & Exhibit Hall | Anita Gupta, MD (moderator) Leejee Suh, MD Christina Cherny, OD Nisha Dhawlikar, MD Masako Chen, MD Leejee Suh, MD All Section Faculty |
| OCULOPLASTICS | S/ONCOLOGY SECTION | |
| 10:30am - 10:35am 10:35am - 10:50am 10:50am - 11:05am 11:05am - 11:20am 11:20am - 11:35am 11:35am - 11:50am | Section Introduction Corneal Neurotization: Do you have the nerve? Thyroid Eye Disease: The Road Ahead Conjunctival Tumors Different Strokes for Different Pokes: Vision Loss Secondary to Steroid Injections Q & A/Panel Discussion | Valerie Elmalem, MD (moderator) Anne Bartmettler, MD Alberto Distefano, MD Ekaterina Semenova, MD, PhD Anne Bartmettler, MD All Section Faculty |
| 11:50am - 12:20pm | Lunch | |
| PODOS LECTURE | *Not a CME Accredited Session* | |
| 12:20pm - 12:25pm 12:25pm - 12:35pm 12:35pm - 1:00pm | Introduction: 12th Annual Steven M. Podos, MD Lecturer Tribute to Steven Podos, MD An Optogenetic Approach to Vision Restoration | James C. Tsai, MD Gary Abrams, MD Gary Abrams, MD |
| 1:00pm - 1:30pm | Break & Exhibit Hall | |
| RETINA SECTION | | |
| 1:30pm - 1:35pm 1:35pm - 1:50pm 1:50pm - 2:05pm 2:05pm - 2:20pm | Section Introduction Evaporative Heavy Liquids Cystoid Macular Edema After Uneventful Cataract Surgery in Vitrectomized Eyes with a History of Prior Retinal Detachment Repair Characterization of Intermittent Retinal Capillary Perfusion in Sickle Cell Disease using OCT Angiography and Adaptive Optics Ophthalmoscopy | Richard B. Rosen, MD (moderator) Avnish Deobhakta, MD Gennady Landa, MD Toco Chui, PhD |
| 2:20pm - 2:35pm | Q & A/Panel Discussion | All Section Faculty |
| GLAUCOMA SEC | TION | |
| 2:35pm - 2:40pm 2:40pm - 2:55pm 2:55pm - 3:10pm 3:10pm - 3:25pm 3:25pm - 3:40pm | Section Introduction Acute Angle Closure Attacks: Advance to Go Management of Hypertensive Phase MIGS Universe in the Current Times Q & A/Panel Discussion | Tak Yee Tania Tai, MD (moderator Christopher Teng, ME Rachel Lee, ME Christopher Teng, ME All Section Faculty |
| 3:40pm - 3:45pm | Wrap Up & Adjournment | Paul A. Sidoti, MD |

CME Information



Comprehensive ophthalmologists, cornea and cataract surgery specialists, glaucoma specialists, neuro-ophthalmologists, retina specialists, uveitis specialists, and ophthalmology fellows and residents.

Activity Description

This live and onsite activity is designed to provide participants with an update on a variety of topics related to innovations in the field of Glaucoma, Cornea, Oculoplastics, Cataract Surgery, Retina, and Oncology.

Educational Objectives

- · Understand the current diagnosis and management of patients with keratoconus
- Discuss innovations in surgical treatment strategies in patients with combined cataract and glaucoma
- Recognize the decision making process for femtosecond/refractive cataract surgery
- Understand the indications, techniques, and alternatives for corneal neurotization for neurotrophic keratitis

Accreditation Statement

The Icahn School of Medicine at Mount Sinai is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.



Credit Designation Statement

The Icahn School of Medicine at Mount Sinai designates this live activity for a maximum of 5.25 AMA PRA Category 1 CreditsTM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Verification of Attendance

Will be provided to all professionals.

Special Needs

The Icahn School of Medicine at Mount Sinai is in full compliance with provisions of the Americans with Disabilities Act (ADA) and is accessible for individuals with special needs. If you require special accommodations, email the Office of CME at cme@mssm.edu

Course Evaluation / CME certificate

Complete the course evaluation and download your CME certificate Visit our CME portal at https://mssm.cloud-cme.com

Faculty Disclosure

It is the policy of Icahn School of Medicine at Mount Sinai (ISMMS) to ensure objectivity, balance, independence, transparency, and scientific rigor in all CME-accredited educational activities. All faculty participating in the planning or implementation of an activity accredited by ISMMS are expected to disclose all of their financial relationships with ineligible companies existing within the prior 24 months. Relevant financial relationships will be mitigated and disclosed to learners before the activity takes place. Presenters must also make a meaningful disclosure to the audience of their discussions of unlabeled or unapproved drugs or devices. This information will be available as part of the course material.

Faculty



James C. Tsai, MD, MBA

President, New York Eye and Ear Infirmary of Mount Sinai Delafield-Rodgers Professor and System Chair Department of Ophthalmology Icahn School of Medicine at Mount Sinai

Paul A. Sidoti, MD

Professor of Ophthalmology Icahn School of Medicine at Mount Sinai Site Chair Department of Ophthalmology New York Eye and Ear Infirmary of Mount Sinai Deputy Chair for Education Director, Glaucoma Service Department of Ophthalmology Mount Sinai Health System

GUEST FACULTY

The Steven M. Podos, MD Lecturer

Gary W. Abrams, MD

Professor of Ophthalmology Kresge Eye Institute Wayne State University Detroit, MI

Anne Barmettler, MD

Associate Professor of Ophthalmology and Visual Sciences Associate Professor of Surgery Director of Oculoplastics Montefiore Medical Center, Albert Einstein College of Medicine New York, NY

Leejee H. Suh, MD

Miranda Wong Tang Associate Professor of Ophthalmology Director, Cornea & Refractive Surgery Columbia University, Harkness Eye Institute New York, NY

Christopher Teng, MD

Associate Professor of Ophthalmology and Visual Science Yale University School of Medicine New Haven, CT

NEW YORK EYE AND EAR INFIRMARY OF MOUNT SINAI FACULTY

Masako Chen, MD

Assistant Professor of Ophthalmology Icahn School of Medicine at Mount Sinai Director, Comprehensive Eye Clinic Assistant Residency Program Director New York Eye and Ear Infirmary of Mount Sinai

Christina Cherny, OD

Instructor of Ophthalmology, Division of Optometry Icahn School of Medicine at Mount Sinai

Toco Chui, PhD

Associate Professor of Ophthalmology Icahn School of Medicine at Mount Sinai Director of Computational Imaging New York Eye and Ear Infirmary of Mount Sinai

Avnish Deobhakta, MD

Assistant Professor of Ophthalmology Associate Director of Retina Fellowship Icahn School of Medicine at Mount Sinai

Nisha Dhawlikar, MD

Cornea Fellow Department of Ophthalmology New York Eye and Ear Infirmary of Mount Sinai

Alberto Distefano, MD

Assistant Professor of Ophthalmology Icahn School of Medicine at Mount Sinai Director of Oculoplastics, Mount Sinai Hospital

Valerie Elmalem, MD

Associate Professor of Ophthalmology Icahn School of Medicine at Mount Sinai Associate Medical Director, NYEE Mineola Office Co-Director of Neuro-Ophthalmology New York Eye and Ear Infirmary of Mount Sinai

Anita Gupta, MD

Vice Chair for Professional Development Associate Professor of Ophthalmology Icahn School of Medicine at Mount Sinai Director of Cornea and External Diseases New York Eye and Ear Infirmary of Mount Sinai

Gennady Landa, MD

Vice-Chair for Clinical Integration of Ophthalmology Associate Professor of Ophthalmology Icahn School of Medicine at Mount Sinai Director of Retina Service Associate Director of Vitreoretinal Fellowship Medical Director of Tribeca Satellite Office New York Eye and Ear Infirmary of Mount Sinai

Rachel Lee, MD

Assistant Professor of Ophthalmology Icahn School of Medicine at Mount Sinai

Richard B. Rosen, MD

Professor of Ophthalmology Icahn School of Medicine at Mount Sinai Deputy Chair of Clinical Affairs Vice Chair of Ophthalmology Research Surgeon Director and Retinal Service Chief New York Eye and Ear Infirmary of Mount Sinai

Ekaterina Semenova, MD, PhD

Assistant Professor of Ophthalmology Icahn School of Medicine at Mount Sinai

Tak Yee Tania Tai, MD

Associate Professor of Ophthalmology Icahn School of Medicine at Mount Sinai Vice Chair for Clinical Operations Director of Microsurgical Laboratory Director of Glaucoma Clinic New York Eye and Ear Infirmary of Mount Sinai