



Icahn
School of
Medicine at
**Mount
Sinai**

14th Annual **Steven M. Podos, MD** Symposium and Lecture

Innovations in Ophthalmology



FRIDAY, JUNE 6, 2025 7:45 AM – 4:30 PM

New York Academy of Medicine
1216 5th Avenue, New York, New York

Course Directors

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

14th Annual Steven M. Podos Symposium Lecturer

Joseph Caprioli, MD

9th Annual Steven M. Podos Alumnus Lecturer

Sandra Masur, PhD

Guest Faculty

Jasmine Francis, MD

Provided by

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

Agenda

Friday, June 6, 2025

7:45am - 4:30pm

TIME (Eastern)	TOPIC	SPEAKER(S)
7:45am - 8:15am	Registration, Continental Breakfast & Exhibits	
8:15am - 8:20am	Welcome & Introduction	James C. Tsai, MD, MBA and Paul A. Sidoti, MD
NEURO-OPHTHALMOLOGY SECTION		
8:20am - 8:25am	Section Introduction	Valerie Elmaleh, MD
8:25am - 8:40am	Visual Snow Syndrome	Rudrani Banik, MD
8:40am - 8:55am	Diagnostic Lumbar Punctures for Idiopathic Intracranial Hypertension: an Unnecessary Evil?	Rita Okumu, MD
8:55am-9:10am	Management of Idiopathic Intracranial Hypertension	Alberto Distefano, MD
9:10am - 9:25am	State of the Art Orbital Imaging	Azita Khorsandi, MD
9:25am - 9:40am	Weight Management and Idiopathic Intracranial Hypertension	Ilana Ramer Bass, MD, MPH
9:40am - 9:55am	Q & A/Panel Discussion	All Section Faculty
9:55am-10:15am Morning Break & Exhibits Virtual Exhibit Hall		
ONCOLOGY SECTION		
10:15am - 10:20am	Section Introduction	Paul A. Sidoti, MD
10:20am- 10:35am	Cell free DNA in Ophthalmic Oncology	Jasmine Francis, MD
10:35am - 10:50am	Use of Intraarterial Chemotherapy Beyond Retinoblastoma	Jasmine Francis, MD
10:50am - 11:05am	Q & A/Panel Discussion	All Section Faculty
14TH ANNUAL STEVEN M. PODOS SYMPOSIUM LECTURE		
11:05am - 11:20am	Introduction: 14th Annual Steven M. Podos, MD Lecturer	James C. Tsai, MD
11:20am - 11:25am	Tribute to Steven Podos	Joseph Caprioli, MD
11:25am - 11:35pm	Retinal Ganglion Cell Rescue in Glaucoma	Joseph Caprioli, MD
11:35pm - 12:05pm	Discussion/Q&A	Joseph Caprioli, MD
12:05pm - 12:50pm Lunch Break & Virtual Exhibit Hall		
9TH ANNUAL STEVEN M. PODOS ALUMNUS LECTURE		
12:50pm - 12:55pm	Introduction: 9th Annual Steven M. Podos, MD Mount Sinai Ophthalmology Alumnus Lecturer	Paul A. Sidoti, MD
12:55pm - 1:05pm	Tribute to Steven Podos	Sandra Masur, PhD
1:05pm - 1:25pm	Dr. Steven Podos' Vision for Translational Science in the Department of Ophthalmology	Sandra Masur, PhD
1:25pm - 1:40pm	Discussion/Q&A	Sandra Masur, PhD
CLINICAL APPLICATIONS OF ARTIFICIAL INTELLIGENCE		
1:40pm - 1:45pm	Section Introduction	Alon Harris, MS, PhD, FARVO and Tak Yee Tania Tai, MD
1:45pm - 2:00pm	From Innovation to Real World: AI in the Clinic Space	Mary Abigail Craven, MD
2:00pm - 2:15pm	Application of Artificial Intelligence to Teleretinal Screening of Diabetic Retinopathy	Meenakashi Gupta, MD
2:15pm - 2:30pm	The Power of Large Language Models in Ophthalmology	Louis Pasquale, MD
2:30pm - 2:45pm	Combining Machine Learning and Math Models to Elucidate the Vascular Role in Glaucoma	Alon Harris, MS, PhD, FARVO
2:45pm - 3:00pm	Q & A/Panel Discussion	All Section Faculty
RETINA SECTION		
3:00pm - 3:05pm	Section Introduction	Robin Ginsburg, MD
3:05pm - 3:20pm	Remote Diagnosis of CRAO and What it has Taught us About Teleophthalmology	Gareth Lema, MD
3:20pm - 3:35pm	Emerging Therapies for Wet Age-Related Macular Degeneration	Avnish Deobhakta, MD
3:35pm - 3:50pm	Holding on to the Light - Recent Advances in the Management of Age-Related Macular Degeneration and Coming Attractions	Richard B. Rosen, MD
3:50pm - 4:05pm	In-vivo Retinal Imaging in Sickle Cell Disease	Toco Chui, PhD
4:05pm - 4:20pm	Q & A/Panel Discussion	All Section Faculty
4:20pm - 4:30pm	Wrap Up & Adjournment	James C. Tsai, MD, MBA and Paul A. Sidoti, MD

AGENDA SUBJECT TO CHANGE

Faculty

COURSE DIRECTORS

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

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
Founding Director, Barry Family Center
for Ophthalmic Artificial Intelligence and
Human Health

14TH ANNUAL STEVEN M. PODOS SYMPOSIUM LECTURER

Joseph Caprioli, MD, FACS

Distinguished Professor of
Ophthalmology Emeritus
David May II Chair in Ophthalmology
Vice Chair for Quality, Department of
Ophthalmology
UCLA David Geffen School of Medicine

9TH ANNUAL STEVEN M. PODOS ALUMNUS LECTURER

Sandra Masur, PhD

Professor of Ophthalmology and
Pharmacological Sciences
Icahn School of Medicine at Mount Sinai
Director, Office of Women's Careers
Chair, Committee on Special Awards

GUEST FACULTY

Jasmine Francis, MD

Attending (Professor) of Ophthalmic
Oncology
Department of Surgery
Memorial Sloan Kettering Cancer Center

NEW YORK EYE AND EAR INFIRMARY OF MOUNT SINAI FACULTY

Rudrani Banik, MD

Associate Professor of Ophthalmology
Icahn School of Medicine at Mount Sinai
Co-Director of the Neuro-Ophthalmology
Service at New York Eye and Ear Infirmary
of Mount Sinai

Ilana Ramer Bass, MD, MPH

Assistant Professor of Medicine
(Endocrinology)
Icahn School of Medicine at Mount Sinai

Toco Y.P. Chui, PhD

Associate Professor of Ophthalmology
and Neuroscience
Icahn School of Medicine at Mount Sinai
Director, David E. Marrus Adaptive Optics
Retinal Imaging Laboratory
New York Eye and Ear Infirmary
of Mount Sinai

Mary Abigail Craven, MD

Assistant Professor of Ophthalmology
Director, Neuro-Ophthalmology
Consultative Service, Mt. Sinai West
Clinical Informaticist, Digital and
Technology Partners
Director, Clinical Informatics in
Ophthalmology
New York Eye and Ear Infirmary
of Mount Sinai

Avnish Deobhakta, MD

Associate Professor of Ophthalmology
Icahn School of Medicine at Mount Sinai
Associate Director, Vitreo-Retinal
Fellowship Program
Director, Medical Retina Fellowship
Program, New York Eye and Ear Infirmary
of Mount Sinai

Alberto DiStefano, MD

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

Valerie I. Elmaleh, MD

Associate Professor of Ophthalmology
Icahn School of Medicine at Mount Sinai
Co-Director, Neuro-ophthalmology Clinic
New York Eye and Ear Infirmary
of Mount Sinai
Icahn School of Medicine at Mount Sinai
Co-Director, Neuro-ophthalmology Service
New York Eye and Ear Infirmary
of Mount Sinai

Robin Ginsburg, MD

Associate Professor of Ophthalmology
and Pediatrics
Icahn School of Medicine at Mount Sinai
Director, Vitreoretinal Service
Mount Sinai Hospital

Meenakshi Gupta, MD

Assistant Professor of Ophthalmology
Icahn School of Medicine at Mount Sinai
Co-Director, Teleretinal Imaging
Champion for Resident and Fellow
Wellness, Department of Ophthalmology
Mount Sinai Health System

Alon Harris, PhD

Professor of Ophthalmology and Artificial
Intelligence and Human Health
Icahn School of Medicine at Mount Sinai
Vice Chair for International Research
and Academic Affairs
Co-Director, Barry Family Center for
Ophthalmic Artificial Intelligence and
Human Health

Azita S. Khorsandi, MD

Professor of Diagnostic, Molecular Biology
and Interventional Radiology
Icahn School of Medicine at Mount Sinai

Gareth Lema, MD, PhD

Associate Professor of Ophthalmology
Icahn School of Medicine at Mount Sinai
Vice Chair, Quality, Safety, and Experience
Mount Sinai Hospital
New York Eye & Ear Infirmary
of Mount Sinai

Rita Okumu, MD

Assistant Professor of Neurology/
Neuro-Ophthalmology
Icahn School of Medicine at Mount Sinai
Hospital

Louis Pasquale, MD, FARVO

Shelley and Steven Einhorn Distinguished
Chair of Ophthalmology and Professor of
Artificial Intelligence and Human Health
Icahn School of Medicine at Mount Sinai
Deputy Chair, Research
Director, Eye and Vision Research Institute
Mount Sinai Health System
Site Chair, Ophthalmology
Mount Sinai Hospital

Richard B Rosen, MD

Professor of Ophthalmology
Icahn School of Medicine at Mount Sinai
Director, Vitreo-Retinal
Fellowship Program
Vice Chair and Director, Ophthalmic
Research, New York Eye and Ear Infirmary
of Mount Sinai
Chief, Retina Service
Mount Sinai Health System

Tak Yee Tania Tai, MD

Professor of Ophthalmology
Icahn School of Medicine at Mount Sinai
Vice Chair, Clinical Operations
New York Eye and Ear Infirmary
of Mount Sinai
Director, Glaucoma Clinic
New York Eye and Ear Infirmary
of Mount Sinai
Co-Director, Barry Family Center for
Ophthalmic Artificial Intelligence and
Human Health

Program Information



Program Description

This live and onsite activity is designed to provide participants with an update on a variety of topics related to innovations in the fields of Cornea, Glaucoma, Neuro-ophthalmology, Oculoplastics, Pediatric Ophthalmology, Retina, and Oncology.

Educational Objectives

- Demonstrate current diagnosis and management strategies for patients with glaucoma and corneal disease.
- Discuss emerging technologies in the surgical management of cataract and glaucoma.
- Compare current approaches to the management of thyroid eye disease, orbital tumors, and retinoblastoma.
- Recognize the use of new imaging modalities in the study and management of uveitis and vitreo-retinal disorders

Target Audience

Comprehensive ophthalmologists; cornea, cataract, glaucoma, retina and pediatric ophthalmology specialists, as well as ophthalmology fellows and residents.

Accreditation Statement

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



Credit Designation

The Icahn School of Medicine at Mount Sinai designates this live activity for a maximum of 7.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Activity Description

This educational activity is designed to update participants on emerging diagnostic and treatment strategies for managing glaucoma, cataract, oculoplastic disorders, and diseases of the retina and cornea.

Verification of Attendance

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 would like to attend this conference and require any special needs or accommodations please contact the Page and William Black Post-Graduate School of Medicine at cme@mssm.edu.

Faculty Disclosure Policy

It is the policy of the Icahn School of Medicine at Mount Sinai to ensure objectivity, balance, independence, transparency, and scientific rigor in all accredited CE educational activities. All individuals in control of content of an activity accredited by ISMMS are expected to disclose all their financial relationships with ineligible companies existing within the prior 24 months. Relevant financial relationships are mitigated and disclosed to learners before the activity takes place. All relevant financial relationships have been mitigated.

Registration



Steven M. Podos, MD

Steven M. Podos, MD (1937-2009), was a brilliant and visionary physician-scientist, consummate teacher and mentor, and world-renowned glaucoma specialist. For 30 years (1975-2005), Dr. Podos served as Chair of the Department of Ophthalmology at the Icahn School of Medicine at Mount Sinai. His many academic accomplishments included serving as Editor-in-Chief of Investigative Ophthalmology and Visual Science and Executive Vice President of the Association of University Professors of Ophthalmology (AUPO). The recipient of many prestigious awards and accolades, Dr. Podos was honored with the Alcon Research Institute's establishment of the annual Steven Podos Keynote Lecture.

A New York City native, Dr. Podos graduated Summa Cum Laude from Princeton University and earned his medical degree from Harvard Medical School. Serving as Chief Resident, he received his ophthalmology training at Washington University School of Medicine, and spent 2 years at the National Institutes of Health. Prior to his appointment as Chair of Ophthalmology at Icahn Mount Sinai, Dr. Podos served as faculty for 6 years at Washington University, promoted to the rank of Professor of Ophthalmology during that time.

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New York, NY 10029

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Registration Fees

Early Bird by May 1, 2025

Physicians - \$175 MSHS Physicians - \$75

After May 1, 2025

Physicians - \$195 MSHS Affiliates - \$95
MSHS Residents, Fellows, Trainees, Staff - \$25 (nonrefundable)
Non-MSHS DOs, Optometrists, Residents, Fellows, Staff - \$50.00



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