



The **800th** Meeting of
The New England Ophthalmological Society, Inc.
A Public Foundation for Education in Ophthalmology

Hotel Commonwealth
500 Commonwealth Ave, Boston, MA

FRIDAY, MAY 16, 2025

GRAND ROUNDS:
Presented by Dartmouth Hitchcock Medical Center

AM SESSION:
MEDICAL RETINA UPDATE (with Hal M. Freeman Lecture)
Moderator: **Kendra Klein-Mascia, MD** / PC Coordinator: **Jennifer Sun, MD, MPH**
Guest of Honor: **Benjamin Bakall, MD, PhD** (Phoenix, AZ)

PM SESSION:
TELEHEALTH, DIGITAL HEALTH, AND ARTIFICIAL INTELLIGENCE IN OPHTHALMOLOGY
WITH B. THOMAS HUTCHINSON LECTURE
Moderator: **Grayson Armstrong, MD, MPH** / PC Coordinator: **John Papale, MD**
Guest of Honor: **April Maa, MD** (Atlanta, GA)

NEOS HECHT POSTER CONTEST
Moderator: **Ninani Kombo, MD**

AMA Credit Designation Statement

The New England Ophthalmological Society designates this live activity for a maximum of:

AM Session: 4.0 *AMA PRA Category 1 Credits™*

Poster Session (in-person only): 1.0 *AMA PRA Category 1 Credits™*

PM Session: 2.5 *AMA PRA Category 1 Credits™*

“Physicians should claim only the credit commensurate with the extent of their participation in the activity.”

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for continuing Medical Education. The New England Ophthalmological Society is accredited by the Massachusetts Medical Society to provide continuing medical education for physicians.

New England Ophthalmological Society
860 Winter Street, Waltham, MA 02451
www.neos-eyes.org | neos-eyes@mms.org | T:781-434-7656



@NEOS_Eyes

AM SESSION

Medical Retina Update (with Hal M. freeman Lecture)

Moderator: Kendra Klein-Mascia, MD / PC Coordinator: Jennifer Sun, MD, MPH

Room: Fenway Ballroom

Program Objectives. The content and format of this educational activity has been specifically designed to fill the practice gaps in the audience's current potential scope of professional activities by:

1. Reviewing current medical retina clinical trials.
2. Addressing access disparities in diabetic retinopathy.
3. Identifying and managing common retinal pathologies.
4. Recognizing IRDs and discussing advances in gene therapy

7:15 am	Registration / Exhibits / Continental Breakfast
7:30	NEOS Grand Rounds (presented by Dartmouth Hitchcock Medical Center)
8:30	Introduction of Session Kendra Klein-Mascia, MD
8:35	Frontiers in Dry AMD.....Xuejing (Jing) Chen, MD
8:45	Retina Clinical Trials Update.....Tavish Nanda, MD
8:55	Health Disparities in Diabetic RetinopathyManju Subramanian, MD
9:05	Introduction of the Guest of Honor..... Kendra Klein-Mascia, MD
9:10	IRDs for the Comprehensive Ophthalmologist.....Benjamin Bakall, MD, PhD
9:35	NEOS Annual Business Meeting
9:45	Refreshments / Exhibits
10:15	Posterior Uveitis: Things Not to MissPeter Chang, MD
10:25	Tools for Treating Wet AMD: An Update Michelle Liang, MD
10:35	Introduction of the Hal M. Freeman LectureMichael Bradbury, MD
10:40	Retinal Gene TherapiesBenjamin Bakall, MD, PhD
11:05	Updates on Choroidal Melanoma Treatment Shilpa Desai, MD
11:15	Management of Macular Edema Marianeli Rodriguez, MD
11:25	Challenging Medical Retina Cases & Retinal Manifestations of Systemic DiseasesAlyse Richard, MD
11:35	Managing Diabetic Retinopathy in a Resource Limited Setting: Challenges and TriumphsMercy Kibe, MD
11:45	Q&A, Discussion <i>Moderator: Kendra Klein-Mascia, MD</i> <i>Panelists:</i> Benjamin Bakall, MD, PhD Michelle Liang, MD Peter Chang, MD Tavish Nanda, MD Xuejing (Jing) Chen, MDAlyse Richard, MD Shilpa Desai, MD Marianeli Rodriguez, MD Mercy Kibe, MD
12:00 pm	Lunch (for all attendees) / Posters
1:00 – 4:00	Afternoon Session (Hot Topics and Controversies in Retina)
4:00 pm	NEOS Social Hour / Cocktail

Telehealth, Digital Health, And Artificial Intelligence in Ophthalmology

Moderator: Grayson Armstrong, MD, MPH / PC Coordinator: John Papale, MD

Room: Fenway Ballroom

Program Objectives. The content and format of this educational activity has been specifically designed to fill the practice gaps in the audience's current potential scope of professional activities by:

1. Reviewing current best practices in the use of ophthalmic telemedicine, artificial intelligence and digital health for eye care.
 2. Introducing members to novel tools, clinical workflows, and digital models of care for patients with eye disease.
 3. Identifying risk management strategies during the implementation and utilization of telemedicine, digital health, and artificial intelligence in the field of Ophthalmology.
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1:00 pm	Introduction of Session	Grayson Armstrong, MD, MPH
1:05	Telemedicine and AI to address Health Disparities in Ophthalmology.....	Alice Lorch, MD, MPH
1:15	Telemedicine for Retinopathy of Prematurity across Massachusetts & New England	Nimesh Patel, MD
1:25	Telemedicine to Improve Access to Eye Care of Diabetic Patients.....	David Ramsey, MD, PhD
1:35	Hybrid Telemedicine for Ophthalmic Care.....	Nedda Del Plato, MD
1:45	Introduction Guest of Honor	Grayson Armstrong, MD, MPH
1:50	Ophthalmologic Telemedicine: See All the Possibilities	April Maa, MD
2:10	Refreshments/Exhibits	
2:40	Future of AI in Glaucoma Care	Daniel Liebman, MD, MBA
2:50	Virtual Reality in Ophthalmology and Glaucoma.....	Michael Boland, MD, PhD
3:00	Telemedicine for Uveitis and Global Health	Ninani Kombo, MD
3:10	Risk Management and Ethics of Telemedicine and AI	Philip Ciampa, MD, MPH
3:20	Introduction of the B. Thomas Hutchinson Lecture on Ethics and Risk Management	Jorge Arroyo, MD
3:25	Agent of Change	April Maa, MD
3:45	Q&A, Panel Discussion	<i>Moderator:</i> Grayson Armstrong, MD, MPH <i>Panelists:</i> Michael Boland, MD, PhD
	Philip Ciampa, MD, MPH	April Maa, MD
	Ninani Kombo, MD	Nimesh Patel, MD
	Daniel Liebman, MD, MBA	David Ramsey, MD, PhD
	Alice Lorch, MD, MPH	Nedda Sanayei, MD
4:00 pm	NEOS Hecht Poster Contest Results / Awards Announcements.	
	Adjourn. NEOS Social Hour / Cocktail	