

A Virtual CME Program

Glaucoma Review and Update Course



According to the World Health Organization, glaucoma is the second leading cause of blindness worldwide¹. However, if recognized and addressed early, ocular morbidity, including blindness, can typically be prevented. In recent years, advances have been made in diagnostic technology, medications and surgical techniques to help ophthalmologists navigate these challenges.

Northwestern Medicine Ophthalmology offers this no-cost virtual CME program for optometrists and ophthalmologists to promote awareness and better understanding of glaucoma care. This unique course will include:

- › Case presentations
- › Didactic lectures
- › Expert panel discussions

Attendees will gain useful clinical pearls to be applied in clinical practice to improve the care of patients with glaucoma.

Event details

Saturday, May 10
8:00 am–1:30 pm (CT)
Zoom Webinar



Course director:
[Alcina K. Lidder, MD](#)

[Register Now](#)

For questions, please contact
tiffany.mcreynolds@nm.org.

¹Centers for Disease Control and Prevention. About glaucoma. Updated May 15 2024. Accessed March 25, 2025. www.cdc.gov/vision-health/about-eye-disorders/glaucoma.html

Program objectives

After attending this educational activity, participants should be able to:

- 1 Recognize how the diagnosis of glaucoma can be affected by comorbid ocular conditions.
- 2 Determine how glaucoma management can be affected by comorbid ocular conditions.
- 3 Identify how glaucoma management can be affected by systemic medical conditions.
- 4 Discuss different types of glaucoma and considerations for procedural management.
- 5 Explain contemporary procedural treatments for different types of glaucoma.
- 6 Identify ways of dealing with intraoperative complications in glaucoma patients.
- 7 Recognize challenges related to optimizing surgical outcomes (e.g., cataract extraction) in patients with glaucoma and become familiar with how to address these challenges.

Audience

The content of this program is appropriate for ophthalmology residents and fellows, optometrists, comprehensive ophthalmologists, and ophthalmology subspecialists, including glaucoma specialists.

Accreditation Statement

The Northwestern University Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation Statement

The Northwestern University Feinberg School of Medicine designates this educational activity for a maximum of 4.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Agenda

8:00 am Chair's Welcome
Nicholas J. Volpe, MD

8:05 am Introduction
Alcina K. Lidder, MD

Diagnosis, Refractive Error and Angle Anatomy

8:10 am Pearls and Pitfalls of OCT RNFL Interpretation
Richard K. Lee, MD, PhD

8:20 am Tips and Tricks of Visual Field Interpretation
J. Minjy Kang, MD

8:30 am Diagnosis of Incipient Glaucoma
Angelo P. Tanna, MD

8:40 am Neuro-ophthalmologic Masqueraders of Glaucoma
Neena R. Cherayil, MD

8:50 am Myopia and Glaucoma
Alcina K. Lidder, MD

9:00 am Narrow Angles: When Should I Perform a Laser Iridotomy?
Lisa F. Rosenberg, MD

9:10 am Panel Discussion – Q&A

9:20 am Break

The Retina and Glaucoma

9:30 am IOP Elevation With Anti-VEGF Injections: The Retina Perspective
Ria D. Desai, MD

9:35 am IOP Elevation With Anti-VEGF Injections: The Glaucoma Perspective
Shawn Gulati, MD, MPH

9:40 am IOP Elevation and Glaucoma After Retina Surgery: The Retina Perspective
Michael T. Andreoli, MD

**9:45 am IOP Elevation and Glaucoma After Retina Surgery:
The Glaucoma Perspective**
Dalia V. Zhang, MD

9:50 am Panel Discussion – Q&A

Uveitis and Glaucoma

9:55 am Management of Uveitis in Glaucoma Patients
Timothy M. Janetos, MD

10:05 am Surgical Management of Glaucoma in Uveitis Patients
Erick Rivera-Grana, MD

10:15 am Panel Discussion – Q&A

10:20 am Break

Glaucoma Surgical Techniques – Cataract and Angle-Based Surgery

10:30 am Approach to Cataract Surgery in Glaucoma Patients
Joseph F. Panarelli, MD

**10:40 am Minimally Invasive Glaucoma Surgery and How to Avoid
Complications**
Mary Qiu, MD

10:50 am Premium and Toric IOLs in Glaucoma Patients
Surendra Basti, MD

11:00 am Panel Discussion – Q&A

11:10 am Break

Glaucoma Surgical Techniques

**11:20 am Favorite Approach for Advanced Glaucoma: Trabeculectomy
With Mitomycin**
Angelo P. Tanna, MD

11:30 am Favorite Approach for Advanced Glaucoma: Tube Shunt
Joseph F. Panarelli, MD

**11:40 am Favorite Approach for Advanced Glaucoma:
Cyclophotocoagulation**
Richard K. Lee, MD, PhD

11:50 am Favorite Approach for Neovascular Glaucoma

Mary Qiu, MD

12:00 pm Panel Discussion – Q&A

12:10 pm Virtual Exhibit Hall

Emerging Glaucoma Surgery Techniques

12:40 pm Same Quadrant Tube Exchange

Mary Qiu, MD

12:50 pm Non-valved Glaucoma Tube Shunt With Adjunctive Goniotomy

Mary Qiu, MD

1:00 pm New Glaucoma Filtration Surgery

Joseph F. Panarelli, MD

1:10 pm Panel Discussion – Q&A

1:20 pm Closing Comments

Alcina K. Lidder, MD

1:25 pm Adjournment