



Ophthalmology Physician Update

April 2025



Vitrectomy and membrane peel procedure

Patient Care



Harnessing AI aids in improving IOL prediction accuracy, patient outcomes

There is a constant call for improvement in IOL power calculation accuracy. To achieve this in an increased number of patients – while also improving accuracy in patients with less common eye measurements – researchers focused on harnessing the use of AI to build better formulas.

[Learn more](#)

Refer a Patient

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Research



Glaucoma research highlights

Glaucoma is the leading cause of irreversible blindness with 80 million patients affected worldwide. Mayo Clinic researchers are focused on developing improved treatment for reducing intraocular pressure, while also identifying new options for patients with typical eye pressure.

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Education

Mayo Clinic School of Continuous Professional Development offers [live courses](#), [livestreaming courses](#), [online continuing medical education \(CME\) courses](#) and podcasts to meet your CME needs.

[See all Ophthalmology Continuous Medical Education courses](#)



Highlighting camaraderie and a robust educational foundation

Mayo Clinic's Ophthalmology Residency draws trainees from diverse backgrounds, family status, and professional and personal interests. Learn more about some Mayo Clinic residents' experiences so far.

Learn More



Ophthalmology Update

Online course

This online course offers comprehensive updates on ophthalmology and optometry that can be immediately applied to clinical practice.

Take Course



Mayo Clinic Neuro-Ophthalmology: Cases and Controversies 2025

September 26-28, 2025
Las Vegas and Livestream

At this CME course, experts provide a review of and updates on the full spectrum of topics in clinical neuro-ophthalmology, including afferent (ischemic, inflammatory, infectious, compressive and hereditary optic neuropathies, select retinopathies, papilledema), efferent (diplopia and nystagmus), neuro-radiology and pupil dysfunction.

Register Now

Consults and Referrals

Phoenix/Scottsdale, Arizona
866-629-6362

Jacksonville, Florida
800-634-1417

Rochester, Minnesota
800-533-1564

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