

Ophthalmology Update Online Course

Activity Description

This online course offers comprehensive updates in ophthalmology and optometry that can be immediately applied to clinical practice. Topics will include neuro-ophthalmology, glaucoma, retina, cornea and external disease, oculoplastic and orbital surgery, and more.

Target Audience

This course is designed for ophthalmologists, optometrists, physicians, residents, fellows, scientist researcher PhD and health care professionals.

Learning Objectives

Upon conclusion of this activity, participants should be able to:

- Describe new treatment options for macular degeneration and genetic retinal diseases
- Manage ocular surface problems related to cosmetic eyelid surgery
- Apply latest guidelines for neuro-ophthalmologic emergencies

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

Accreditation Statement



In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Credit Statement(s)

AMA

Mayo Clinic College of Medicine designates this enduring activity for a maximum of 3.00 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Healthcare Professionals

A record of attendance will be provided to all registrants for requesting credits in accordance with state nursing boards, specialty societies or other professional associations.

Disclosure Summary

As a provider accredited by Joint Accreditation for Interprofessional Continuing Education, Mayo Clinic College of Medicine and Science must ensure balance, independence, objectivity and scientific rigor in its educational activities. All who are in a position to control the content are required to disclose all financial relationships with any ineligible company. Faculty will also identify any off-label and/or investigational use of pharmaceuticals or instruments discussed in their content for FDA compliance.

Listed below are individuals with control of the content of this program who have disclosed...

Relevant financial relationship(s) with ineligible companies:

Name	Nature of Relationship	Company
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Sophie Bakri, MD	Honoraria	AbbVie Inc., Adverum Biotechnologies, Inc., Alimera Sciences, Allergan, Apellis Pharmaceuticals, Arthrex, Inc., Carl Zeiss Vision, Chologene Therapeutics, Coherus Biosciences, Emmi Solutions LLC, Evolve Medical Education LLC, EyePoint Pharmaceuticals, Genentech, Inc., HEALIO, Health Monitor Network, Hoffman-La Roche AG, Iveric Bio, iVista Medical Education Inc, Kala Pharmaceuticals, KYS Foundation Inc, Medscape from WebMD, Modus Outcomes LLC, Novartis, Ocular Therapeutix, Ophthalmology Times, Outlook Therapeutics, Physician's Education Resource, Pixium, Regeneron Pharmaceuticals, Inc., Regenexbio, Rejuvitas, Re-Vana, Vindico Medical Education, Voxel Cloud
	Intellectual Property	Arthrex, Inc.
John Chen, MD, PhD	Honoraria	Horizon Therapeutics USA, Inc. Just Worldwide Roche Pharmaceuticals UCB Biosciences Inc
Brittni Scruggs, MD, PhD	Honoraria	Genentech, Inc., Illumina Ventures
Arthur Sit, MD	Board of Directors	World Glaucoma Association; InjectSense, Inc. (Privately Held)
	Honoraria	Allergan, Globe Biomedical, Injectsense, Inc., PolyActiva Pty. Ltd., Reichert Technologies, Santen Inc. Stock, Stock Options

All relevant financial relationships listed for these individuals have been mitigated.

No relevant financial relationship(s) with ineligible companies:

Name	
Oana Dumitrascu, MD	Lilly Wagner, MD
Michael Mahr, MD	Corinne Irish

References to off-label and/or investigational usage(s) of pharmaceuticals or instruments in their presentation:

Name	Manufacturer/Provider	Product/Device/Medication
Sophie Bakri, MD	Genentech	bevacizumab

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Disclaimer

Participation in this Mayo Clinic educational activity does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course. You should be aware that substantive developments in the medical field covered by this recording may have occurred since the date of original release.

Prerequisites for Participation

There are no prerequisites needed prior to participating in this education activity.

Method of Participation

Participation in this activity consists of reviewing the educational material, completing the learner assessment and evaluation.

How to Obtain Credit

To obtain credit, complete the assessment, evaluation and submit.

Release and Expiration Dates

Release Date:	December 1, 2023
Renewal Date:	(If applicable)
Expiration Date:	November 30, 2026

Acknowledgement of Commercial Support

No commercial support was received in the production of this activity.

Faculty and Course Director Listing and Credentials

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Bibliographic Resources

Borchard NA, Nayak JV. Orbital Apex Syndrome. *N Engl J Med*. 2018 Apr 26;378(17):e23. doi: 10.1056/NEJMicm1703770. PMID: 29694826.

Mitchell P, Liew G, Gopinath B, Wong TY. Age-related macular degeneration. *Lancet*. 2018 Sep 29;392(10153):1147-1159. doi: 10.1016/S0140-6736(18)31550-2. PMID: 30303083.

Weinreb RN, Aung T, Medeiros FA. The pathophysiology and treatment of glaucoma: a review. *JAMA*. 2014 May 14;311(18):1901-11. doi: 10.1001/jama.2014.3192. PMID: 24825645; PMCID: PMC4523637.

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