

CONTINUING MEDICAL EDUCATION

Ophthalmology Grand Rounds - 5/21/2025 - 90-year-old female with eye pain and blurry vision & Avoiding Murphy's Law in Orbital Trauma – 70116-65161

Date: May 21, 2025

Time: 8:00 AM-9:00 AM

Online

*Kayla M White, MD; Blake Boehm, MD**Case Western Reserve University, University Hospitals, Dept of Ophthalmology***Educational Objectives**

At the conclusion of this activity, the participant should be better able to:

- 1 Recognize exam findings indicative of corneal thinning and perforation
- 2 Create a broad differential diagnosis for a patient presenting with corneal perforation
- 3 Discuss the systemic conditions associated with peripheral ulcerative keratitis
- 4 Describe the medical management of patients with peripheral ulcerative keratitis and corneal thinning
- 5 Recognize the indications and outcomes for corneal gluing to treat severe corneal thinning and perforation
- 6 Explain the different surgical techniques available to manage severe corneal thinning and perforation based on the size and other characteristics of the corneal lesion
- 7 Discuss red flags in ocular trauma cases
- 8 Describe a scaffold on how to triage interventions in accordance with urgency
- 9 Recall the Ocular Trauma Scoring system

Accreditation and Credit Designation Statements

Case Western Reserve University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Case Western Reserve University School of Medicine designates this live activity for a maximum of 1.00 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosures:

All relevant financial relationships have been mitigated. This activity's planners and speaker(s) have made the following disclosures:

| Name of individual | Individual's role in activity | Nature of Relationship(s) / Name of Ineligible Company(s) |
|----------------------|---------------------------------|---|
| Manasvee Kapadia, MD | Other Planning Committee Member | Nothing to disclose - 03/25/2025 |
| Jonathan Lass, MD | Other Planning Committee | Nothing to disclose - 09/25/2024 |

PRESENTED BY:

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|----------------------------|---------------------------------|--|
| | Member | |
| Michael Morgan, MD, PhD | Course Director | Nothing to disclose - 02/04/2025 |
| Loretta Szczotka-Flynn, OD | Other Planning Committee Member | Grant or research support- Lentechs Grant or research support- Johnson and Johnson (Relationship has ended) Advisor-Epion Membership on Advisory Committees or Review Panels, Board Membership, etc.-American Academy of Optometry Foundation Membership on Advisory Committees or Review Panels, Board Membership, etc.-International Society for Contact Lens Research Membership on Advisory Committees or Review Panels, Board Membership, etc.-Visioneering Technologies- DSMC Chair Membership on Advisory Committees or Review Panels, Board Membership, etc.-UIC DSMC Chair Membership on Advisory Committees or Review Panels, Board Membership, etc.-UCSF- DSMC member - 07/25/2024 |
| Kayla M White, MD | Faculty | Nothing to disclose - 04/29/2025 |
| Blake Boehm, MD | Faculty | Nothing to disclose - 04/28/2025 |