

Ophthalmology Grand Rounds 2026

A Case of Anterior Segment Pigmentation; Retinal Detachment Leading to Discovery of Metastatic Cancer

September 23, 2026 – 7:00 AM

Alvernon Offices 252 / Zoom

Overall Activity Objectives:

- 1 Diagnose complex ophthalmic conditions using the latest diagnostic technologies.
- 2 Perform advanced surgical procedures with increased precision and confidence.
- 3 Manage a wide range of ocular diseases with updated treatment protocols.
- 4 Screen patients effectively for early signs of eye diseases and conditions.
- 5 Counsel patients on the best practices for eye health and post-surgical care.
- 6 Implement evidence-based practices in daily clinical work.
- 7 Utilize new diagnostic tools and equipment proficiently.
- 8 Evaluate patient outcomes to continuously improve treatment strategies.
- 9 Collaborate effectively with multidisciplinary teams in patient care.
- 10 Educate patients about preventive eye care and lifestyle adjustments.
- 11 Interpret the results of advanced imaging studies accurately.
- 12 Administer the latest pharmaceutical treatments for various eye conditions.
- 13 Develop personalized treatment plans based on the latest clinical guidelines.
- 14 Conduct comprehensive eye examinations with enhanced skill.
- 15 Integrate new research findings into clinical practice.
- 16 Recognize and address complications promptly and effectively.
- 17 Enhance surgical techniques through hands-on practice and feedback.
- 18 Apply critical thinking to solve complex clinical cases.
- 19 Mentor junior residents and colleagues in the latest ophthalmic practices.
- 20 Advocate for patients' eye health and access to the latest treatments.

Session Objectives:

- 1 Differentiate the clinical features and underlying mechanisms of pigment dispersion syndrome and pseudoexfoliation syndrome.
- 2 Recognize the characteristic slit-lamp and gonioscopic findings of both conditions.
- 3 Distinguish pigment dispersion syndrome and pseudoexfoliation syndrome from their associated secondary glaucomas using intraocular pressure, structural testing, and visual-field findings.
- 4 Recognize the clinical presentation of choroidal metastatic disease.
- 5 Differentiate malignant choroidal lesions from other retinal and choroidal masses.
- 6 Identify ocular and systemic red flags in patients presenting with atypical retinal detachment.
- 7 Interpret funduscopy, ultrasonographic, and other ophthalmic imaging findings of choroidal lesions.
- 8 Evaluate patients with suspected ocular metastasis for underlying systemic malignancy.
- 9 Determine when ocular biopsy may be indicated and recognize its diagnostic limitations.
- 10 Review treatment options for choroidal metastatic disease and associated exudative retinal detachment.

Accreditation Statement:

The University of Arizona College of Medicine - Tucson is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

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Relevant Financial Relationships Statement(s):

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Name of individual	Individual's role in activity	Nature of Relationship(s) / Name of Ineligible Company(s)
Todd W Altenbernd, MD	Planning Committee Member	Nothing to disclose - 10/30/2025
Jonathan Holmes, MD	Planning Committee Member	Nothing to disclose - 09/02/2026
Igor Kozak, MD, PhD	Activity Director	Nothing to disclose - 07/09/2026
Andrew Reed, MD	Faculty	Nothing to disclose - 09/18/2026
Shravya Yarlagadda, BS	Faculty	Nothing to disclose - 09/18/2026



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