

In This Issue: October 2023

Research

ORIGINAL INVESTIGATION

933 In-Office Suprachoroidal Viscopexy for Rhegmatogenous Retinal Detachment Repair

RH Muni and Coauthors

This single-case report describes the use of in-office suprachoroidal viscopexy for the repair of rhegmatogenous retinal detachment.

Video

937 Ocular Symptoms in Adolescents and Young Adults With Electronic Cigarette, Cigarette, and Dual Use

AX Nguyen and Coauthors

This cross-sectional study examines ocular symptoms among adolescents and young adults using electronic cigarettes compared with cigarettes or both products.

Invited Commentary 946

948 Sex and Racial and Ethnic Diversity Among Ophthalmology Subspecialty Fellowship Applicants

M Ali and Coauthors

This cohort study examines match rates for females and underrepresented in medicine (URiM) applicants for ophthalmology subspecialty fellowships in 2021 and identifies factors associated with matching.

Invited Commentary 954

956 Calcium Channel Blocker Use and Associated Glaucoma and Related Traits Among UK Biobank Participants

A Kastner and Coauthors

for the UK Biobank Eye and Vision Consortium

This cross-sectional study examines systemic calcium channel blocker use and its association with glaucoma and related traits among UK Biobank participants.

Invited Commentary 964

966 Rapid Point-of-Care Identification of *Aspergillus* Species in Microbial Keratitis

R Gunasekaran and Coauthors

This diagnostic study examines the diagnostic performance of a lateral-flow assay in detecting *Aspergillus* species in patients presenting with bacterial or fungal infection.

974 Using Smartphone Exophthalmometry to Measure Eyeball Protrusion

T Popov and Coauthors

This cross-sectional study evaluates a relatively simple, noninvasive measurement method for exophthalmos using a smartphone.

Video

Available online

jamaophthalmology.com

982 Gender Bias and Ophthalmology Accreditation Council for Graduate Medical Education Milestones Evaluations

DD Huh and Coauthors

This cross-sectional study investigates if there are gender biases in the Accreditation Council for Graduate Medical Education (ACGME) Milestones evaluations for ophthalmology trainees.

Invited Commentary 988

990 Efficacy and Safety of 0.01% and 0.02% Atropine for the Treatment of Pediatric Myopia Progression Over 3 Years: A Randomized Clinical Trial

K Zadnik and Coauthors

for the CHAMP Trial Group Investigators

This randomized clinical trial investigates if low-dose atropine, 0.01% or 0.02%, slows the progression of myopia in children.

Visual Abstract | Journal Club Slides

Opinion

EDITORIAL

929 JAMA Network Call for Papers on Health and the 2024 US Election

A Galbraith and Coauthors

931 Reducing the Risks of Nuclear War—The Role of Health Professionals

K Abbasi and Coauthors

INVITED COMMENTARY

946 Electronic Cigarette Smoking and the Eyes

MTM Wang, AC Britten-Jones, and JP Craig

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954 Swimming Upstream—Why Diversity in Ophthalmology Subspecialists Matters

J Sridhar and KM Cavuoto

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964 Power of Public Investment in Curated Big Health Data

PA Newman-Casey and R Ramachandran

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988 Gender Disparities in Residency Education

SJ Gedde

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Editor in Chief
Neil M. Bressler, MD

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Clinical Review & Education

JAMA OPHTHALMOLOGY CLINICAL CHALLENGE

1000 Gravitational Shifting of a Pigmented Iris Lesion in a Young Boy

KR Card, MR Barke, and CL Shields

A 13-year-old boy with a history of sports-related blunt trauma to the left eye was referred for evaluation of an asymptomatic, pigmented iris lesion. Slitlamp examination revealed a round, pigmented lesion measuring 3 × 3 mm in basal dimension and with gravitational shifting within the anterior chamber fluid with patient head tilt. What would you do next?

Video | CME

1002 Man With Disappearing Subconjunctival Foreign Body

TA Weppelmann, K Harvey, and S Narain

A 33-year-old man reported a "pulling and popping sensation" in his left eye and had a photograph showing an irregular, serpiginous extension that was present during the episode. Examination was unremarkable. What would you do next?

CME

OPHTHALMIC IMAGES

Uveal Exposure Following Globe Rupture Simulating Conjunctival Melanoma

VA Marks, JS Zeiger, and CL Shields

This case report describes a diagnosis of uveal prolapse masquerading as a conjunctival melanoma after globe rupture in a woman aged 89 years.

CME

Progressive Retinal Medullated Nerve Fiber Layer in a Young Boy

M Ma and T Sun

This case report documents progression of myelinated retinal nerve fibers in a young boy from age 6 months to 2 years.

CME

Lymphangiectasia Hemorrhagica Conjunctivae Regression with Bleomycin Sclerotherapy on Anterior-Segment Optical Coherence Tomography

D Tripathy

This case report discusses treatment of lymphangiectasia hemorrhagica conjunctivae with bleomycin sclerotherapy in a patient aged 47 years with a history of recurrent subconjunctival hemorrhage.

CME

Punctal Plug Granuloma After Blepharoplasty

K Goodyear, N Pirakitikulr, and DB Rootman

This case report discusses a diagnosis of foreign body granuloma resulting from a punctal plug in a patient aged 66 years with chronic dry eye and a history of blepharoplasty.

CME

Letters

COMMENT & RESPONSE Addressing the Challenges of Smartphone-Based Telescreening for Retinopathy of Prematurity

1004 TL Wong

In Reply

1004 BK Young, PK Shah, and JP Campbell

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