

# JAMA Ophthalmology

Celebrating 150 years | 1869-2019

## Research

### Original Investigation

- 129 Association of Long-term Ambient Black Carbon Exposure and Oxidative Stress Allelic Variants With Intraocular Pressure in Older Men**  
JC Nwanaji-Enwerem and Coauthors
- 139 Association of Macular Visual Field Measurements With Glaucoma Staging Systems**  
CG De Moraes and Coauthors
- 146 Vision Impairment and Receipt of Eye Care Among Older Adults in Low- and Middle-Income Countries**  
JR Ehrlich and Coauthors

- 160 Factors in Premature Infants Associated With Low Risk of Developing Retinopathy of Prematurity**  
KC Wade and Coauthors for the e-ROP Cooperative Group
- 167 Self-perception of School-aged Children With Amblyopia and Its Association With Reading Speed and Motor Skills**  
EE Birch and Coauthors
- 176 Comparison of Optical Coherence Tomography With Fundus Photographs, Fluorescein Angiography, and Histopathologic Analysis in Assessing Coats Disease**  
SS Ong and Coauthors

- 185 Donor, Recipient, and Operative Factors Associated With Increased Endothelial Cell Loss in the Cornea Preservation Time Study**  
JH Lass and Coauthors for the Cornea Preservation Time Study Group
- 194 Vertical Hyperreflective Lesions on Optical Coherence Tomography in Vitreoretinal Lymphoma**  
GG Deák and Coauthors
- 199 Association Between Noninfectious Uveitis and Psychological Stress**  
EJ Berlinberg and Coauthors

## Opinion

### Viewpoint

- 127 Reducing Disparities in Pediatric Vision Care Utilization by Strategically Addressing Access**  
B Lee

### Invited Commentary

- 137 A Potential Link Between Ambient Air Pollution and Intraocular Pressure**  
S Thakur and C-Y Cheng
- 158 Looking Within Rather Than Between Countries to Understand the Risk Factors for Vision Impairment**  
RRA Bourne and Coauthors
- 174 Childhood Self-perceptions in Children With Amblyopia: Is the Problem the Disease or the Treatment?**  
JL Demer
- 184 What Coats Disease and Age-Related Macular Degeneration Have in Common**  
I Tsui and SL Pineles
- 206 Association Between Noninfectious Uveitis and Psychological Stress and the Importance of Holistic Management: Treating the Patient With Uveitis as an Individual—Not a Disease**  
DV Gunasekeran

## Clinical Review & Education

### Special Communication

- 208 Eye and Vision Health for Tomorrow: From Recommendations to Coordinated Action**  
J Todd and Coauthors

### New Instrument

- 212 High-Resolution Direct Ophthalmoscopy With an Unmodified iPhone X**  
CD Gunasekera and P Thomas

### JAMA Ophthalmology Clinical Challenge

- 214 Central Scotoma After Liver Transplant**  
EL Crowell and Coauthors
- 216 Bilateral Sequential Acute Proptosis in a Woman With No History of Trauma**  
SW DeParis and SS Joseph
- 218 Retinal Exudates and Hemorrhages in a Survivor of Breast Cancer**  
K Moussa and Coauthors
- 220 A Woman With Fluctuating Left Eye Swelling and Redness**  
TH Chen and Coauthors
- 222 Choroidal Infiltrate of Unknown Cause**  
KM McKay and L Sobrin
- 224 New Onset of Blurred Vision and Floaters**  
AY Zhu and R Channa

### 226 Blurred Vision and Wrinkled Retinas in an Elderly Man

PY Zhao and Coauthors

### Continuing Medical Education

- 236 Online Quiz Questions**

## LETTERS

### Research Letter

- 228 Comparative Evaluation of 5 Validated Symptom Questionnaires as Screening Instruments for Dry Eye Disease**  
MTM Wang and Coauthors

### Observation

- 230 Idiopathic Retinal Vasculitis, Aneurysms, and Neuroretinitis (IRVAN) in a Patient Without IRVAN History**  
C Balaratnasingam and Coauthors
- 232 Association of Blepharitis and Ectropion With Tumor Necrosis Factor  $\alpha$  Inhibitor Treatment in Crohn Disease**  
HMT Teo and Coauthors

- Issue Highlights and Continued Contents on page 125**



A JAMA NETWORK  
PUBLICATION