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Bio

CLINICAL FOCUS

- Ophthalmology

ACADEMIC APPOINTMENTS

- Clinical Instructor, Ophthalmology

PROFESSIONAL EDUCATION

- Board Certification: Ophthalmology, American Board of Ophthalmology (2026)
- Residency: Massachusetts Eye and Ear Infirmary Ophthalmology Residency (2025) MA
- Medical Education: Weill Cornell Medical College (2021) NY

Publications

PUBLICATIONS

- **Pupillary Diameter and Image Count in Telemedicine ROP Parameter Classification.** *Ophthalmology. Retina*

  Young, D., Greig, E. C., Ciummo, F., Yuan, M., Zhao, C. S., Moshfeghi, D. M.

  2026

- **Real-World Versus Centers for Medicare and Medicaid Services Estimates of Pediatric Retinal Detachment Repair Times.** *Journal of vitreoretinal diseases*

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- **Risk of Endophthalmitis After Cataract Surgery in Immunosuppressed Patients.** *Ophthalmic surgery, lasers & imaging retina*

  Yuan, M., Alsoudi, A., Ludwig, C. A., Koo, E. B., Wai, K. M., Mruthyunjaya, P., Rahimy, E.

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- **Adjunct 0.025% Povidone-Iodine Irrigation at Time of Vitrectomy for Management of Infectious Endophthalmitis: A Multicenter Single-Intervention Study.** *Retina (Philadelphia, Pa.)*

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- **Systemic Interleukin-6 Inhibition and Risk of Diabetic Retinopathy Development and Progression.** *Ophthalmology*
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- **Imaging Artifact Mimicking Retinal Detachment in Retinopathy of Prematurity.** *Ophthalmic surgery, lasers & imaging retina*
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  Altamirano, F., Yuan, M., Chaaya, C., Hoyek, S., Jeon, J. H., Alahmadi, R., Mantagos, I. S., Wu, C., Berrocal, A. M., Gonzalez, E., VanderVeen, D. K., Gise, R., Patel, et al
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  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2026
- **Childhood Neighborhood Opportunity and Visual Outcomes of Extremely Premature Infants**
  Abidi, M., Lamarque, F., Chaaya, C., Yuan, M., Hu, D., Gise, R., Patel, N. A.
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- **Variability in Optic Nerve Dimensions: Implications for Posterior Zone II in Retinopathy of Prematurity**
  Zhao, C., Shah, S., Brant, A. R., Ahmed, A., Brobby, N., Yuan, M., Custo-Greig, E., Tabin, G., Moshfeghi, D. M.
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- **Two Year Prospective Validation of the Telemedicine Retinopathy of Prematurity Severity Score (tRO SS)**
  Shah, S., Brant, A., Zhao, C., Young, D., Custo-Greig, E., Yuan, M., Moshfeghi, D. M.
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  Almosa, A., Alshaikhsalama, A. M., Abdi, A., Alsoudi, A. F., Yuan, M., Loya, A., Rahimy, E., Mahmoud, T. H.
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- **Systemic medications and their impact on age-related macular degeneration development and progression: a review of current evidence.** *Current opinion in ophthalmology*

  Yuan, M., Alsoudi, A., Alshaikhsalama, A., Rahimy, E.

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- **Retinopathy of Prematurity in the Extremely Premature: Disease Burden, Treatment Approaches, and Visual Outcomes in Micro- and Nano-Premature Infants.** *American journal of ophthalmology*

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- **Attrition of Retinal Ganglion Cell Complex Following Non-Arteritic Anterior Ischemic Optic Neuropathy (NAION): A Disparity in the Structure-Function Relationship**

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- **Timing of Retinopathy of Prematurity Diagnosis and Treatment in Micro-Premature and Nano-Premature Infants During Inpatient Screening.** *Ophthalmology. Retina*

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- **A 52-year-old man from Somalia with an asymptomatic macular hemorrhage.** *Retinal cases & brief reports*

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- **USE OF ADDITIONAL FACEDOWN POSITIONING WITH SILICONE OIL TAMPONADE FOR THE TREATMENT OF RETINAL REDETACHMENT.** *Retinal cases & brief reports*

  Somisetty, A., Hoyek, S., Yuan, M., Somisetty, S., Kim, L. A., Patel, N. A.

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- **Progressive Choriocapillaris Changes on Optical Coherence Tomography Angiography Correlate With Stage Progression in AMD.** *Investigative ophthalmology & visual science*

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- **A Comprehensive Assessment of Retinal Microvascular and Choroidal Alterations in Proliferative Diabetic Retinopathy using Swept-Source Optical Coherence Tomography Angiography (SS-OCTA)**

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- **Occlusive Retinal Vasculitis in a Pediatric Patient With Kikuchi-Fujimoto Disease and Sickle Cell Trait** *OPHTHALMIC SURGERY LASERS & IMAGING RETINA*
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- **Effective Low-Cost Ophthalmological Screening With a Novel iPhone Fundus Camera at Community Centers** *CUREUS JOURNAL OF MEDICAL SCIENCE*
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- **Impact of an advanced practice provider-directed plagiocephaly clinic for neurosurgical practices** *JOURNAL OF NEUROSURGERY-PEDIATRICS*
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