Stanford



Ann Shue, MD

- Clinical Assistant Professor, Ophthalmology
- Clinical Assistant Professor (By courtesy), Pediatrics

CLINICAL OFFICE (PRIMARY)

- **Stanford Byers Eye Institute**
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  Palo Alto, CA 94303
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Bio

BIO

Ann Shue, MD, is a Clinical Assistant Professor of Ophthalmology at Stanford University School of Medicine, where she specializes in glaucoma, pediatric ophthalmology, and adult strabismus, a unique combination of subspecializations practiced by few surgeons worldwide. She is a board-certified ophthalmologist who completed fellowships in glaucoma at Yale University and pediatric ophthalmology and adult strabismus at Duke University. She practices at the Stanford Byers Eye Institute and the Lucile Packard Children's Hospital.

Dr. Shue loves seeing patients of all ages with eye problems big or small, including glaucoma due to any reason, glaucoma suspicion, family history of glaucoma, cataracts, strabismus (eye misalignment) or double vision from any cause, including after eye surgeries. She completed her ophthalmology residency at the University of Pittsburgh and an internal medicine internship at UCSF Fresno. She holds a medical degree from University of California, Irvine and an undergraduate degree in biology from Yale University.

Dr. Shue is a member of the American Glaucoma Society, the American Association for Pediatric Ophthalmology and Strabismus, and the UK Paediatric Glaucoma Society. She is active in presenting at national and international conferences. She is the author of several journal articles and textbook chapters on pediatric glaucoma and pediatric glaucoma surgery, and a section editor for a book recently published, Decision-Making in Ophthalmology.

CLINICAL FOCUS

- Pediatric Ophthalmology and Strabismus Specialist
- Pediatric Glaucoma
- Pediatric Cataract

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Ophthalmology
- Clinical Assistant Professor (By courtesy), Pediatrics
- Member, Maternal & Child Health Research Institute (MCHRI)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Chair of the Bylaws Committee, North American Pediatric Glaucoma Society (2025 - present)

PROFESSIONAL EDUCATION

- Medical Education: University of California at Irvine School of Medicine (2013) CA
- Residency: University of Pittsburgh Medical Center Dept of Ophthalmology (2017) PA
- Board Certification: Ophthalmology, American Board of Ophthalmology (2019)
- Fellowship: Duke University Medical Center Ophthalmology Fellowships (2019) NC
- Fellowship: Yale University Ophthalmology Fellowships (2018) CT
- Internship: UCSF Fresno Internal Medicine Residency (2014) CA

Publications

PUBLICATIONS

- **Rare Complications of Selective Laser Trabeculoplasty - Corneal Edema and Thinning in the US Using Insurance Claims Data.** *Ophthalmology. Glaucoma*
  Hwang, B. P., Dickinson, A. M., Villegas, N. C., Wang, S. Y., Shue, A.
  2026
- **Corrigendum to Risk factors for capsular phimosis following congenital cataract extraction, Journal of American Association for Pediatric Ophthalmology and Strabismus, August 2025, Article 104279, Volume 29, Issue 4.** *Journal of AAPOS : the official publication of the American Association for Pediatric Ophthalmology and Strabismus*
  Al-Lozi, A. M., McFadyen, J., Shue, A., Lambert, S. R.
  2026: 104753
- **Risk factors for capsular phimosis following congenital cataract extraction.** *Journal of AAPOS : the official publication of the American Association for Pediatric Ophthalmology and Strabismus*
  Al-Lozi, A. M., McFadyen, J., Shue, A., Lambert, S. R.
  2025: 104279
- **Retinal racemose hemangioma presenting with a chorioretinal anastomosis.** *American journal of ophthalmology case reports*
  Soetikno, B. T., Ghoraba, H., Brant, A., DeBoer, C., Guo, L., Shue, A., Hartnett, M. E.
  2024; 36: 102188
- **Glaucoma Home Self-Testing Using VR Visual Fields and Rebound Tonometry Versus In-Clinic Perimetry and Goldmann Applanation Tonometry: A Pilot Study.** *Translational vision science & technology*
  Berneshawi, A. R., Shue, A., Chang, R. T.
  2024; 13 (8): 7
- **Repeatability of a Virtual Reality Headset Perimeter in Glaucoma and Ocular Hypertensive Patients.** *Translational vision science & technology*
  Nascimento E Silva, R., Kim, J. A., Li, Y., Chen, C., Chaudhry, A. F., Berneshawi, A. R., Zhang, M., Villarreal, A., Liu, J., Shue, A., Chang, D. S., Chang, R. T.
  2024; 13 (6): 14
- **Ocular features of NGLY1 deficiency from a prospective longitudinal cohort.** *Journal of AAPOS : the official publication of the American Association for Pediatric Ophthalmology and Strabismus*
  Frater, C. H., Ruzhnikov, M. R., Beres, S., Alcorn, D., Shue, A., Levy, R. J.
  2024: 103925
- **Comparison of Ophthalmologist and Large Language Model Chatbot Responses to Online Patient Eye Care Questions.** *JAMA network open*
  Bernstein, I. A., Zhang, Y. V., Govil, D., Majid, I., Chang, R. T., Sun, Y., Shue, A., Chou, J. C., Schehlein, E., Christopher, K. L., Groth, S. L., Ludwig, C., Wang, et al
  2023; 6 (8): e2330320
- **Anterior segment ischemia following strabismus surgery in a young adult using gender-affirming estrogen hormone therapy.** *Journal of AAPOS : the official publication of the American Association for Pediatric Ophthalmology and Strabismus*

Al-Lozi, A., Koo, E. B., Lambert, S. R., Levin, M. H., Velez, F., Do, D. V., Shue, A.
2023

- **2021 U.S. Virgin Islands Zika health brigade: Providing recommended pediatric health screenings for children born to mothers with laboratory evidence of possible Zika virus infection during pregnancy.** *Birth defects research*
de Wilde, L. H., Harrison, C. J., Ceesay, B. E., Mayers, C. S., Ferrol-Hawley, J., Canton, J., Godfred-Cato, S., Reynolds, M. R., Brown-Shuler, L., Randhawa, S., Schoelles, D., Hillman, B., Carlos, et al
2022

- **Strabismus and Nystagmus in Patients with Pediatric Cataracts: Study using Insurance Claims Data.** *American journal of ophthalmology*
Kim, S. J., Slinger, K., Lambert, S. R., Koo, E., Shue, A., Roberts, T. L.
2022

- **Axenfeld-Rieger syndrome: more than meets the eye.** *Journal of medical genetics*
Reis, L. M., Maheshwari, M., Capasso, J., Atilla, H., Dudakova, L., Thompson, S., Zitano, L., Lay-Son, G., Lowry, R. B., Black, J., Lee, J., Shue, A., Kremlikova Pourova, et al
2022

- **Repeatability and correlation of a virtual reality perimeter with standard automated perimetry in glaucoma patients**
Chaudhry, A., Berneshawi, A., Liu, J., Shue, A., Chang, D., Kim, J., Chang, R. T.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2022

- **Feasibility of Glaucoma Home Self Testing Using a Virtual Reality Visual Field Test Combined with Home Tonometry**
Berneshawi, A., Shue, A., Chang, R.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2022

- **Anterior and temporal transposition of the superior oblique for treatment of exotropia in oculomotor nerve palsy.** *Journal of AAPOS : the official publication of the American Association for Pediatric Ophthalmology and Strabismus*
Bonafede, L., Law, M., Scott, A. B., Shue, A., Velez, F. G.
2022

- **Rare Complications of Selective Laser Trabeculoplasty - Corneal Edema, Thinning and Hyperopic Shift: Incidences in the Optum Data Set**
Shue, A., Villegas, N. C., Wang, S. Y.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2021

- **The Ophthalmology Mini-Elective Gives Vision to Preclinical Medical Students.** *MedEdPORTAL : the journal of teaching and learning resources*
Mortensen, P., Enzor, R., Keppel, K., Williamson, R., Jones, P., Nkrumah, G., Safiullah, Z., Michelson, S., Nadimpalli, S., Shue, A., Waxman, E.
2020; 16: 11024

- **Oculocerebrorenal syndrome of Lowe: Survey of ophthalmic presentations and management.** *European journal of ophthalmology*
Ma, X. n., Ning, K. n., Jabbehdari, S. n., Prosseda, P. P., Hu, Y. n., Shue, A. n., Lambert, S. R., Sun, Y. n.
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