



Nathaniel Aidan Blecher

Clinical Assistant Professor, Ophthalmology

CLINICAL OFFICE (PRIMARY)

- **Byers Eye Institute in Livermore**

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Bio

BIO

Dr. Nathaniel Blecher is a board-certified, fellowship-trained ophthalmologist who specializes in glaucoma care at Stanford Health Care. He is also a clinical assistant professor in the Department of Ophthalmology at Stanford University School of Medicine.

His clinical interests include innovative surgical treatments for glaucoma—including minimally invasive glaucoma surgery (MIGS)—as well as the connection between lifestyle and ocular health. Dr. Blecher provides comprehensive care for the full spectrum of glaucoma, both early-stage and particularly advanced disease.

His individualized approach includes laser therapy, medical management, MIGS procedures, and more complex interventions such as tube shunt placement and trabeculectomy. He also treats coexisting conditions like cataracts, ensuring patients receive coordinated, whole-eye care.

Dr. Blecher's research interests include treatments for pseudophakic angle closure, which is a rare situation when high pressure inside the eye suddenly develops despite cataract surgery. He has also studied the finer details of correctly detecting glaucoma progression based on optical coherence tomography (OCT) analysis, considering the changes that can be seen from comorbid conditions such as hypertension and diabetes.

Dr. Blecher's research has been published in leading peer-reviewed journals, including *Ophthalmology*, *Ophthalmic Plastic & Reconstructive Surgery*, and *Ophthalmology Case Reports*. He has presented internationally on topics such as MIGS and complex glaucoma management.

He is a member of the American Academy of Ophthalmology and the American Glaucoma Society.

CLINICAL FOCUS

- Glaucoma Specialist

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Ophthalmology

PROFESSIONAL EDUCATION

- Board Certification: Ophthalmology, American Board of Ophthalmology (2024)
- Fellowship: Duke University Eye Center (2025) NC
- Residency: Washington University Ophthalmology Residency (2023) MO
- Internship: Barnes Jewish Hospital (Washington University in St. Louis) (2020) MO
- Medical Education: University of Pittsburgh School of Medicine (2019) PA