



## Wen-Shin Lee, MD

Clinical Assistant Professor, Ophthalmology

### CLINICAL OFFICE (PRIMARY)

- **Stanford Byers Eye Institute**

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### Bio

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#### BIO

Dr. Wen-Shin Lee, MD, is a Clinical Assistant Professor of Ophthalmology at the Stanford University School of Medicine, and the Clinic Chief and Medical Director of the Byers Eye Institute Tri-Valley.

Dr. Lee is a fellowship trained, board certified ophthalmologist with expertise in the medical and surgical management of glaucoma, cataracts, and anterior segment disease. Working with patients to provide individually tailored treatment plans, he incorporates the full spectrum of conventional and minimally invasive glaucoma surgeries. He also performs complex and refractive cataract surgery utilizing advanced technology intraocular lenses. His goal is to provide the highest level of care to each patient with evidence-based medicine and cutting-edge technology.

In addition to his clinical practice, Dr. Lee is actively involved in clinical research and education at the Stanford University School of Medicine. He is a principal investigator and co-investigator on multiple clinical trials and research studies with a focus on glaucoma. He is the resident glaucoma rotation director for the Stanford ophthalmology residency and co-director of the Bay Area Ophthalmology Course. He has developed and leads microsurgical training programs for medical students, residents, and fellows at Stanford. In addition, he serves on the Education Committee and Clinical Competency Committee for the Stanford Department of Ophthalmology.

Dr. Lee was educated at the University of California, Berkeley, where he graduated summa cum laude with a degree in molecular and cell biology. He then received his medical degree at Harvard Medical School, followed by his ophthalmology residency at the Stanford University School of Medicine, and glaucoma fellowship at the Jules Stein Eye Institute at UCLA. Upon completion of his training he joined the clinical faculty at Stanford.

Dr. Lee serves as the Clinic Chief and Medical Director of the Byers Eye Institute Tri-Valley, where his goal is to deliver world class eye care to the Tri-Valley region and beyond.

## CLINICAL FOCUS

- Glaucoma Specialist

## ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Ophthalmology

## PROFESSIONAL EDUCATION

- Fellowship: UCLA Ophthalmology Fellowships at Jules Stein Eye Institute (2018) CA
- Internship: Stanford Health Care at Lucile Packard Children's Hospital (2014) CA
- Board Certification: Ophthalmology, American Board of Ophthalmology (2018)
- Residency: Stanford University Ophthalmology Residency (2017) CA
- Medical Education: Harvard Medical School (2013) MA

## Teaching

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### COURSES

2022-23

- Ophthalmology Microsurgical Curriculum for Medical Students: OPHT 204 (Win)

## Publications

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### PUBLICATIONS

- **Using Electronic Health Record Data to Determine the Safety of Aqueous Humor Liquid Biopsies for Molecular Analyses.** *Ophthalmology science*  
Wolf, J., Chemudupati, T., Kumar, A., Franco, J. A., Montague, A. A., Lin, C. C., Lee, W. S., Fisher, A. C., Goldberg, J. L., Mruthyunjaya, P., Chang, R. T., Mahajan, V. B.  
2024; 4 (5): 100517
- **Preparing the Ocular Surface for a Boston Keratoprosthesis Type 1 Through En Bloc Minor Salivary Gland Transplantation and Mucous Membrane Grafting in End-Stage Stevens-Johnson Syndrome.** *Cornea*  
Arboleda, A., Phansalkar, R., Amescua, G., Lee, W. S., Brandt, J. D., Mannis, M. J., Kossler, A. L., Lin, C. C.  
2023
- **Intraoperative optical coherence tomography-guided deep anterior lamellar keratoplasty.** *Taiwan journal of ophthalmology*  
Lin, C. C., Lee, W. S.  
2023; 13 (1): 106-109
- **Intraoperative optical coherence tomography-guided deep anterior lamellar keratoplasty** *TAIWAN JOURNAL OF OPHTHALMOLOGY*  
Lin, C., Lee, W.  
2023; 13 (1): 106-109
- **Structural and Metabolic Imaging after Short-term Use of the Balance Goggles System in Glaucoma Patients: A Pilot Study.** *Journal of glaucoma*  
Sun, M. T., Beykin, G., Lee, W. S., Sun, Y., Chang, R., Nunez, M., Li, K. Z., Knasel, C., Rich, C., Goldberg, J. L.  
2022
- **Efficacy of Netarsudil as an Additional Therapy for Glaucoma in Patients Already on Maximally Tolerated Medical Therapy**  
Villegas, N. C., Lee, W.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2021
- **Effectiveness of Netarsudil as an Additional Therapy for Glaucoma in Patients Already on Maximally Tolerated Medical Therapy.** *Clinical ophthalmology (Auckland, N.Z.)*  
Villegas, N. C., Lee, W.  
2021; 15: 4367-4372

- **An Open-Label Phase Ib Study to Evaluate Retinal Imaging After Short-term Use of the Balance Goggles System (BGS) in Patients with Glaucoma**  
Li, Z., Knasel, C., Nunez, M., Beykin, G., Goldstein, A., Fisher, A. C., Singh, K., Sun, Y., Chang, R. T., Lee, W., Goldberg, J.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2020
- **Cataract Surgery and Rate of Visual Field Progression in Primary Open-Angle Glaucoma** *AMERICAN JOURNAL OF OPHTHALMOLOGY*  
Kim, J., Rabiolo, A., Morales, E., Fatehi, N., Lee, W., Yu, F., Afifi, A. A., Nouri-Mahdavi, K., Caprioli, J.  
2019; 201: 19–30
- **Comparison of simulated keratometric changes following wavefront-guided and wavefront-optimized myopic laser-assisted in situ keratomileusis** *CLINICAL OPHTHALMOLOGY*  
Lee, W., Manche, E. E.  
2018; 12: 613–19
- **Phototherapeutic keratectomy for epithelial basement membrane dystrophy.** *Clinical ophthalmology (Auckland, N.Z.)*  
Lee, W., Lam, C. K., Manche, E. E.  
2017; 11: 15-22
- **Comparison of Simulated Keratometric Changes Following Wavefront-Guided and Wavefront-Optimized Myopic Photorefractive Keratectomy** *JOURNAL OF REFRACTIVE SURGERY*  
Lee, W., Manche, E. E.  
2016; 32 (8): 542-548