



Charles C. Lin, MD

Clinical Associate Professor, Ophthalmology

CLINICAL OFFICES

- **Stanford Byers Eye Institute**

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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

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Bio

BIO

Dr. Lin is a board-certified ophthalmologist and fellowship-trained cornea specialist, focusing on the medical and surgical management of cornea conditions, as well as cataract surgery. He spearheads the cornea transplant program at Stanford University and has launched cutting edge surgical procedures including ultra-thin DSAEK, DMEK and DALK at Stanford. He leads clinical trials at Stanford focusing on cornea transplantation and ocular inflammation and infections. Dr. Lin sees patients at the Byers Eye Institute at Stanford University. If you wish to make an appointment, please call 650-723-6995 and ask to speak with Ruby Huang.

Charles Lin, MD received his AB in Environmental Science and Public Policy from Harvard University, graduating summa cum laude. He attended medical school at the University of California, San Francisco, where he received his M.D. with honors. Following an internship in Internal Medicine at Cedars-Sinai Hospital, he completed his ophthalmology residency at the University of California, San Francisco. Upon graduation, he was awarded the Heed Fellowship, a prestigious national award for ophthalmologists entering a career in academic medicine. He received subspecialty Cornea, External Disease, and Refractive Surgery training at the F.I. Proctor Foundation and University of California, San Francisco, one of the premier fellowships in the country.

He has extensive clinical and surgical experience in the following diseases:

- Cataract including complex cataract surgery
- Fuchs' Dystrophy
- Cornea edema
- Keratoconus & Pellucid Marginal Degeneration
- Herpetic keratitis
- Cornea ulcers
- Pterygium
- Episcleritis & scleritis
- Allergic, Vernal & Atopic keratoconjunctivitis
- Ocular Cicatricial Pemphigoid & Stevens-Johnson Syndrome

- Corneal Dystrophies
- Corneal & Conjunctival tumors
- Blepharitis & Dry Eye

CLINICAL FOCUS

- Ophthalmology

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Ophthalmology

ADMINISTRATIVE APPOINTMENTS

- Director of Cornea Fellowship, Byers Eye Institute, Stanford University, (2016- present)
- Operating Room Committee, Byers Eye Institute, Stanford University, (2016- present)

HONORS AND AWARDS

- Harvard-Yenching Fellowship, Harvard University (2001)
- Thomas Hoopes Prize, Harvard University (2001)
- Phi Beta Kappa, Harvard University (2001)
- Dean's Study Abroad Grant, University of California, San Francisco (2003)
- International Health Travel Grant, Rainer's Fund (2003)
- Best Poster, UCSF Global Health Symposium (2004)
- Fogarty-Ellison Fellowship for Global Health, National Institutes of Health (2005)
- Phi Beta Kappa Graduate Scholarship, Northern California Phi Beta Kappa (2006)
- Alpha Omega Alpha, University of California, San Francisco (2007)
- Garcia/Asbury Award, University of California, San Francisco (2010)
- Paul Langer Award, University of California, San Francisco (2011)
- Heed Fellowship, Heed Ophthalmic Foundation (2011-2012)
- Editors' Choice, American Academy of Ophthalmology (2016)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Academy of Ophthalmology (2010 - present)
- Member, Cornea Society (2011 - present)
- Member, American Society of Cataract and Refractive Surgeons (2012 - present)
- Member, APEX Society (2013 - present)
- ONE Network Editor, American Academy of Ophthalmology (2014 - present)

PROFESSIONAL EDUCATION

- Fellowship: UCSF Cornea Fellowship (2012) CA
- Residency: UCSF Ophthalmology Residency (2011) CA
- Internship: Cedars Sinai VA Greater Los Angeles Internal Medicine Residency (2008) CA
- Medical Education: University of California at San Francisco School of Medicine (2007) CA
- Board Certification, American Board of Ophthalmology (2013)
- Board Certification: Ophthalmology, American Board of Ophthalmology (2012)

- B.A., Harvard University , Environmental Science & Public Policy, summa cum laude (2001)

COMMUNITY AND INTERNATIONAL WORK

- Medical Missions, Bomet, Kenya

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Lin spearheads the Cornea Transplant Program at Stanford and his research interests include improving the success and safety of cutting edge surgeries such as ultra-thin DSAEK, DMEK, and DALK. He is actively researching surgical therapies for corneal edema and Fuchs' Dystrophy. He is among a handful of cornea specialists nationwide with extensive experience using intraoperative OCT imaging to perform cornea transplants.

Publications

PUBLICATIONS

- **Successful DMEK After Intraoperative Graft Inversion** *CORNEA*
Yu, C. Q., Ta, C. N., Terry, M. A., Lin, C. C.
2015; 34 (1): 97-98
- **Scleral intraocular pressure measurement in cadaver eyes pre- and postkeratoprosthesis implantation.** *Investigative ophthalmology & visual science*
Lin, C. C., Chen, A., Jeng, B. H., Porco, T. C., Ou, Y., Han, Y.
2014; 55 (4): 2244-2250
- **Rapid corneal adrenochrome deposition from topical ibopamine in the setting of infectious keratitis** *EYE*
Bhosai, S. J., Lin, C. C., Greene, J., BLOOMER, M. M., Jeng, B. H.
2013; 27 (1): 105-106
- **Seasonal Trends of Microbial Keratitis in South India** *CORNEA*
Lin, C. C., Lalitha, P., Srinivasan, M., Prajna, N. V., McLeod, S. D., Acharya, N. R., Lietman, T. M., Porco, T. C.
2012; 31 (10): 1123-1127
- **Acanthamoeba Keratitis in South India: A Longitudinal Analysis of Epidemics** *OPHTHALMIC EPIDEMIOLOGY*
Lalitha, P., Lin, C. C., Srinivasan, M., Mascarenhas, J., Prajna, N. V., Keenan, J. D., McLeod, S. D., Acharya, N. R., Lietman, T. M., Porco, T. C.
2012; 19 (2): 111-115
- **Trachoma control - Is azithromycin the answer for trichiasis too?** *ARCHIVES OF OPHTHALMOLOGY*
Lin, C., Lietman, T.
2007; 125 (6): 819-820
- **Syphilis in China: results of a national surveillance programme** *LANCET*
Chen, Z., Zhang, G., Gong, X., Lin, C., Gao, X., Liang, G., Yue, X., Chen, X., Cohen, M. S.
2007; 369 (9556): 132-138
- **Determinants of bone and blood lead levels among minorities living in the Boston area** *ENVIRONMENTAL HEALTH PERSPECTIVES*
Lin, C., Kim, R., Tsaih, S. W., Sparrow, D., Hu, H.
2004; 112 (11): 1147-1151
- **Rapid photochemical generation of ubiquinol through a radical pathway: An avenue for probing submillisecond enzyme kinetics** *JOURNAL OF ORGANIC CHEMISTRY*
Schultz, B. E., Hansen, K. C., Lin, C. C., Chan, S. I.
2000; 65 (10): 3244-3247