

Philosophy of Care

I am committed to the overall welfare of my patients by optimizing their vision care. My office will endeavor to provide the highest level of advanced medical and surgical care for diseases of the cornea and external eye to ensure the best possible visual function.

Clinical Interests

Dr. Mannis is an expert in the diagnosis and treatment of external eye disease and diseases of the cornea. He specializes in medical and surgical management of these problems including the choice of antibiotic and anti-inflammatory therapy, corneal transplantation for all forms of corneal disease, keratoprosthesis (artificial cornea).

Research/Academic Interests

Dr. Mannis has devoted his research career to finding better ways to manage infection and immunologically mediated diseases of the eye. In addition, he has focused his research on method and outcomes of corneal transplantation.

Title Chair, Department of Ophthalmology & Vision Science

Distinguished Professor, Department of Ophthalmology & Vision Science

Specialty Ophthalmology, Cornea and External Disease

Department Ophthalmology & Vision Science

Division Cornea and External Disease, Refractive Surgery and Uveitis

Center/Program Affiliation Eye Center

Address/Phone Lawrence J. Ellison Ambulatory Care Center, Ophthalmology Clinic-Eye Center, 4860 Y St. Suite

2400 Sacramento, CA 95817

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Cadillac Drive Facility, Laser Vision Correction Services - Department of Ophthalmology and

Vision Science, 77 Cadillac Dr. Suites 101 & 120 Sacramento, CA 95825

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Clinic Phone: 916-734-4641 Clinic Fax: 916-565-1640 Clinic Fax: 916-703-5076

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Languages German, Hebrew, Portuguese





Education M.D., University of Florida College of Medicine, Gainesville FL 1975

B.A., Brandeis University, Waltham MA 1968

Internships Internal Medicine, University of Vermont, Burlington VT 1975-1976

Residency Ophthalmology, Washington University in St. Louis, St. Louis MO 1976-1979

Fellowships Cornea and External Disease, University of Iowa, Iowa City IA 1979-1980

Board Certifications American Board of Ophthalmology

Professional Memberships American Academy of Ophthalmology

American Ophthalmological Society

American Society for Cataract and Refractive Surgery California Academy of Eye Physicians and Surgeons

Cornea Society

Eye Bank Association of America

Pan American Association of Ophthalmology

Honors and Awards Top Doctors List, Sacramento Magazine, 2019, 2020

Distinguished Service Award (California Academy of Eye Physicians and Surgeons, 2019

Claes Dohlman Award for excellence in teaching (Cornea Society), 2017

EnergEYES Award (American Academy of Ophthalmology), 2017

Hibbard E. Williams Lifetime Achievement Award, (UC Davis School of Medicine), 2016 Lifetime Achievement Honor Award (American Academy of Ophthalmology), 2016

Secretariat Award (American Academy of Ophthalmology), 2015

Castroviejo Medal - Cornea Society, 2014 Wall of Fame, University of Florida, 2013

Honorary Doctorate (National University of San Marcos, Lima Peru), 2010

Moacyr Alvaro Gold Medal (Federal University of Sao Paulo), 2010 R. Townley Paton Award - Eye Bank Association of America, 1996

Select Recent Publications Vélez F M, Mannis MJ, Izquierdo L Jr, Sánchez JG, Velásquez LF, Rojas S. Simultaneous surgery for

corneal edema and aphakia: DSEK and placement of a retropupillary iris claw lens. Cornea. 2014

Feb;33(2):197-200. doi:10.1097/ICO.0b013e3182a9dffb. PMID:24322799.

Vieira AC, Mannis MJ. Ocular rosacea: common and commonly missed. J Am Acad Dermatol. 2013





Dec;69(6 Suppl 1):S36-41. doi:10.1016/j.jaad.2013.04.042. PMID:24229635.

Writing Committee for the Cornea Donor Study Research Group, Lass JH, Benetz BA, Gal RL, Kollman C, Raghinaru D, Dontchev M, Mannis MJ, Holland EJ, Chow C, McCoy K, Price FW Jr, Sugar A, Verdier DD, Beck RW. Donor age and factors related to endothelial cell loss 10 years after penetrating keratoplasty: Specular Microscopy Ancillary Study. Ophthalmology. 2013 Dec;120 (12):2428-2435. doi:10.1016/j.ophtha.2013.08.044. PMID:24246826.

Writing Committee for the Cornea Donor Study Research Group, Mannis MJ, Holland EJ, Gal RL, Dontchev M, Kollman C, Raghinaru D, Dunn SP, Schultze RL, Verdier DD, Lass JH, Raber IM, Sugar J, Gorovoy MS, Sugar A, Stulting RD, Montoya MM, Penta JG, Benetz BA, Beck RW. The effect of donor age on penetrating keratoplasty for endothelial disease: graft survival after 10 years in the Cornea Donor Study. Ophthalmology. 2013 Dec;120(12):2419-2427. doi:10.1016/j.ophtha. 2013.08.026. PMID:24246825.

Lee SH, Mannis MJ, Shapiro B, Li JY, Polage C, Smith W. Evaluation of microbial flora in eyes with a Boston type 1 Keratoprosthesis. Cornea. 2013 Dec;32(12):1537-9. doi:10.1097/ICO. 0b013e3182a81992. PMID:24145635.

Jester JV, Murphy CJ, Winkler M, Bergmanson JP, Brown D, Steinert RF, Mannis MJ. Lessons in corneal structure and mechanics to guide the corneal surgeon. Ophthalmology. 2013 Sep;120(9): 1715-7. doi:10.1016/j.ophtha.2013.07.004. Erratum in: Ophthalmology. 2013 Dec;120(12):2448. Erratum in: Ophthalmology. 2013 Dec;120(12):2448. PMID:24001528.

Dubord PJ, Evans GD, Macsai MS, Mannis MJ, Glasser DB, Strong DM, Noël L, Fehily D. Eye banking and corneal transplantation communicable adverse incidents: current status and project NOTIFY. Cornea. 2013 Aug;32(8):1155-66. doi:10.1097/ICO.0b013e31828f9d64. PMID: 23676781.





Armitage WJ, Ashford P, Crow B, Dahl P, DeMatteo J, Distler P, Gopinathan U, Madden PW, Mannis MJ, Moffatt SL, Ponzin D, Tan D. Standard terminology and labeling of ocular tissue for transplantation. Cornea. 2013 Jun;32(6):725-8. doi:10.1097/ICO.0b013e3182873405. PMID: 23538627.

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