Lawrence S. Morse, M.D., Ph.D.

Philosophy of Care
To provide compassionate care with the best and most current evidence-based medicine and surgery. To educate and involve the patient with the options available for their clinical problem.

Clinical Interests
Dr. Morse's research interests include the study of the pathogenesis of age-related macular degeneration and the role of growth factors and dittory lipids in modulating apoptosis pathways in the retina. Current interests are focused on biomarkers for macular degeneration and diabetes, and on the effects of intravitreal injeection on gene expression in the retina.

Title
Director of the Vitreo-Retinal Service
Professor

Specialty
Ophthalmology

Department
Ophthalmology and Vision Science

Division
Ophthalmology
Vitreo-Retinal Disease and Oncology

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
Phone: 916-734-6602

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

Education
M.D., UCLA School of Medicine, Los Angeles, California, 1982
Ph.D., University of Chicago, Chicago, Illinois, 1978
B.S., UC Riverside, Riverside, California, 1973
M.A., UC Riverside, Riverside, California, 1975

Internships
UCLA Medical Center, Los Angeles, California

Residency
UCLA Jules Stein Eye Institute, Los Angeles, California, 1985-1988

Fellowships
Duke University Medical Center, Durham, North Carolina, 1989

Board Certifications
American Board of Ophthalmology, 2003

Professional Memberships
Alta California Ophthalmology Society
American Academy of Ophthalmology

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American Medical Association
Association for Research in Vision and Ophthalmology
California Association of Ophthalmology
The Macula Society
The Retina Society
The Vitreous Society
The Western Retina Study Club

Honors and Awards

ARVO Fellow Award, 2009
Retina Congress ASRS Honor Award, 2009
Resident Clinical Teaching Award: UC Davis, 2009
America's Top Ophthalmologist, 2008
Cambridge Who's Who Among Executives and Professionals in Healthcare, 2007
Best Ophthalmologist in America Database, 2007
Helen Keller Foundation Retina Research Award, 2006
America's Top Ophthalmologist in "Guide to America's Top Ophthalmologists", 2004
Best Doctors inclusion in the latest 2003 database: "Information When It Matters Most.", 2003

Select Recent Publications

2009 Davis MD, Sheetz MJ, Aiello LP, Milton RC, Danis RP, Zhi X, Girach A, Jiminez MC, and Vignatti L, for PKC-DRS2 Study Group: (Morse LS). Effect of Ruboxistaurin on the Visual Acuity Decline Associated with Long-standing Diabetic Macular Edema. *Ophthalmology & Visual Science* January 2009; 50(1).

2009 Girach A, Aiello LP, Milton RC, Davis MD, Danis RP, Zhi X, Sheetz MJ and Vignati L for the PKC-DRS2 Study Group: (Morse LS). Sustained Moderate Visual Loss as a Predictive End Point for Visual Loss in Non-Proliferative Diabetic Retinopathy. *Eye* 2009; 23:209-214.

2009 Park SS, Chin E, Morse LS, Trikha R, Werner JS and Zawadzki RJ. Optical Coherence Tomography Findings of Exophytic Retinal Capillary Hemangiomas of the Posterior Pole. *Ophthalmic Surgery, Lasers & Imaging 2009* In Press.

2007 Modjtahedi S, Truong S, Gray A, Morse LS. Neuroretinitis Associated with Serologies Positive for Bartonella Henselae and Borrelia Burgdorferi. *Retina* 2008; In Press.

2008 Smith AJ, Telander DG, Zadawzki RJ, Choi SS, Morse LS, Werner JS, Park SS. High-resolution Fourier-Domain Optical Coherence Tomography and Microperimetric Findings After Macula-off Retinal Detachment Repair. *American Academy of Ophthalmology 2008.*

2007 Truong S., Alam S., Zawadzki R., Choi S., Werner JS., Morse LS. High Resolution Fourier-Domain Optical Tomography of Retinal Angiomatous Proliferation. *Retina* 2007; 27:915-925.

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2007 Tuttle KR, McGill JB, Haney DJ, Lin TE, Anderson PW, PKC-DRS, PKCDMES, and PKC-DRS 2 Study Groups. Kidney Outcomes in Long-Term Studies of Ruboxistaurin for Diabetic Eye Disease. *Clinical Journal American Society Nephrology* 2007 Jul; 2(4):631-6.

2007 Boyer D., Antoszyk A., Awh c., Morse LS. Subgroup Analysis of the MARINA Study of Ranibizumab in Neovascular Age-Related Macular Degeneration. *Ophthalmology* 2007 Feb; 114 (2):246-52.

2007 Bressler S, Morse LS, Pulifito C, Packo K. New Thinking on Long-standing Techniques. *Retinal Physician* 4(1):12-15. 2007 Supplement (6 modules)

2007 Kaiser P., Blodi B., Shapiro H., Acharya N., (Marina Study Group; Morse LS). Angiographic and Optical Coherence Tomographic Results of the MARINA Study of Ranibizumab in Neovascular Age-Related Macular Degeneration. *Ophthalmology* 2007 Oct; 114:1868-1875. e4

2007 Lozano V., Serrano M., Losada M., Perera D., Armas K., Medina E. (commented by Morse LS, Hubbard GB). Diagnostic and Therapeutic Challenges. *Retina* 2007; 27(9):1305-1310.

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