

## CURRICULUM VITAE

**David R. Shapiro, M.D.**

<b>EDUCATION:</b>	University of California, San Francisco School of Medicine San Francisco, California M.D.	1982-86
	University of Washington Seattle, Washington B.A., Philosophy	1981-82
	Northwestern University Evanston, Illinois Honors Program in Medical Education	1979-81
<b>TRAINING</b>	Fellowship Training Refractive Surgery with J. Charles Casebeer M.D. and William F. Maloney, M.D.	9/90-9/92
	Chief Resident in Ophthalmology University of California, Davis Department of Ophthalmology Sacramento, California	9/89-2/90
	Resident in Ophthalmology University of California, Davis Department of Ophthalmology Sacramento, California	1987-89
	Resident in Internal Medicine University of Hawaii Integrated Program in Medical Residency Honolulu, Hawaii	1986-87

## PUBLICATIONS:

Shapiro DR: Ocular Integrity After Incisional Keratotomy: Rupture At Sites Other Than The RK Incisions (in process).

Featured Interview in Livestrong.com  
<http://www.livestrong.com/slideshow/1012057-8-surprising-things-giving-headache/>.  
June 29, 2016.

Featured Interview in Prevention Magazine Online,  
<http://www.prevention.com/health/9-things-you-should-know-if-youre-considering-lasik>  
March 25, 2016.

Featured Quotations in Luthe R: From Lenses to Lasers. Ophthalmology Management, April 2009, 13 (4), p. 68 – 70.

Featured Interview in Ophthalmology Management News Staff: The Ever-Evolving Thin-Flap LASIK. Ophthalmology Management, September 2008.

Shapiro DR: SBK With The XP Microkeratome: An Evolutionary Step for Laser Refractive Surgery? Ophthalmology Management, December 2007, 11(12), p. 33-38.

Shapiro DR: Wavefront Surgery's Full Potential Unleashed with Latest Technology. Ocular Surgery News, August 1, 2007, 25 (15), p. 42 – 44.

Shapiro DR: Too Cautious Counsel On Pupil Size & LASIK? (letter) Review of Ophthalmology, October 2006, 13 (10), p. 28 – 31.

Featured Quotations and Case Presentations in Samalonis LB: Finding New Uses for Wavefront Technology. Review of Ophthalmology, July, 2006, XIII (7), p. 57 - 64

Shapiro DR: Case Study: Custom LASIK Used To Treat Irregular Cornea After Radial Keratotomy. Ocular Surgery News, March 15, 2006, 24 (6), p. 58.

Shapiro DR: Can CustomVue Cope with Highly Aberrated Eyes? Review of Ophthalmology, March 2005 (supplement), p. 12-13.

Shapiro DR: Custom LASIK Used to Enhance Older PRK. Ocular Surgery News, July 15, 2004, 22 (14), p. 16 - 17.

Shapiro DR: LASIK Centration: Refractive Viewpoints Place Focus on Ture "Visual Axis" (letter) Ophthalmology Times, April 1, 2000, 29 (7), p. 4.

Shapiro DR: Expert Insight: Maximizing Outcomes with CustomVue, Review of Refractive Surgery, April 2004, 5 (2), p. 33-36.

Shapiro DR: CustomVue Used to Enhance Results of LASIK Performed with Early-Generation Laser, Ocular Surgery News, March 15, 2004, 22 (6), p 30-32.

Shapiro DR: Proposal for Increased Accuracy in Wavefront-Guided LASIK (letter), J Cataract Refractive Surgery, November 2000, 26, p 1570.

Mahanti R, Shapiro DR: Complications of Small Clear Zone Radial Keratotomy (letter), Ophthalmology, June 2000, 107 (6) p 1023-1024.

Shapiro DR, Mahanti RL: Small Clear-zone Radial Keratotomy (letters), Ophthalmology August, 1997; 104(8), p. 1209-1210.

Shapiro DR: A comparison of Contemporary Incisional Keratotomy and Photorefractive Keratectomy. International Ophthalmology clinics, winter, 1997; (37)1, p. 65-81.

Shapiro DR: Introduction to Principles and Practice of Refraction and Optics by N. C. Singhal, MD, New Delhi: JaypeeBrothers Medical Publishers Ltd., 1996.

Shapiro DR: RK or PRK: Examine the Data Before Operating On The Optical Axis. Ocular Surgery News. March 1, 1996; 14(5), p. 92-94.

Shapiro DR: RK: Still A State Of The Art Technique In The Laser Age. Ocular Surgery News. February 1, 1996; 14(3), p.72-74.

Shapiro DR: PRK: The Emperor's New Clothes Revised Ocular Surgery News January 1, 1996, 14 (3), p.61-62.

Featured Quotations in Donald, T. Will RK Survive PRK? Ocular Surgery News November 15, 1995. 13(22), p. 55-57.

Featured Quotations in Donald T. Will RK Survive PRK. Primary Care Optometry News. September 1995; p 1, 14-15.

Featured quotations in Croes, J. Keith Early Plea To PRK Marketers. Play Fair and Keep it Honest. Ocular Surgery News, August 15, 1995; 13(16) 5-6.

Shapiro DR, Casebeer, JC: The Safety of Radial Keratotomy in the Setting of Ocular Trauma. Ocular Surgery News. September 1, 1994; 12(17): 53.

Shapiro DR: Pearls On Using Vectored Incisions in RK. Ocular Surgery News. May 1, 1994; 12(9): 68-69.

Casebeer JC, Shapiro DR, Phillips S: Severe Ocular Trauma Without Rupture After Radial Keratotomy: Case Reports. Refractive and Corneal Surgery. January/February 1994; 10(1): 31-33.

Casebeer JC, Shapiro DR, Ingram RW, Genstler A: Phacoemulsification Following T-Hex Keratotomy. Journal of Cataract and Refractive Surgery. 1993; 19:778-779.

Casebeer JC, Shapiro DR: Radial Keratotomy in An Intact Epikeratoplasty Graft. Refractive and Corneal Surgery. March/April 1993; 9:133-134.

Casbeer JC, Shapiro DR: A New Blade for Improved Accuracy and Safety in Radial Keratotomy Surgery. Journal Cataract and Refractive Surgery. March 1993; 19(2):314.

Maloney WF, Shapiro DR: Transverse Astigmatic Keratotomy—An Integral Part of Small Incision Cataract Surgery. Journal of Cataract and Refractive Surgery. 1992; 18: 190-194.

Maloney WF, Shapiro DR: Astigmatically Neutral Incision for Small Incision Surgery. Ocular Surgery News, Vol. 9, No. 21: 60-61

Maloney WF, Shapiro DR: Universal Small Incision for Cataract Surgery. Journal of Cataract and Refractive Surgery. Vol. 17 Supplement 1991: 702-705.

Serdahl CL, Mannis MJ, Shapiro DR et al: Infiltrative Keratitis Associated with Disposable Soft Contact Lenses. Case Reports Archives of Ophthalmology, March 1989, 107 (3): 322-3.

Shapiro DR, Stone RD: Ultrasonically Cystic Melanomas of the Ciliary Body Abstract. Roma 86 XXV International Congress of Ophthalmology. Rome, Italy, May 1986.

Shapiro DR, Stone RD: Ophthalmic Ultrasound and CT in the Evaluation of Retinoblastoma. Abstract. SIDUO XI Congress. Capri, Greece, April 1986.

Shapiro DR, Stone RD: Ultrasonic Characteristics of Retinopathy of Prematurity Presenting with Leukokoria. Archives of Ophthalmology November 1985. 103(11): 1690-2.

#### **PAPER PRESENTATIONS:**

Shapiro DR: Achieving Patient-Assessed “Super-Vision” With Wavefront Guided Photorefractive Keratectomy (Paper) Presented at American Society of Cataract and Refractive Surgery (ASCRS) Annual Meeting, San Diego, CA March 28, 2011.

Shapiro DR: Achieving Patient-Assessed “Super-Vision” With Wavefront-Guided LASIK. (Poster) Presented at Association for Research and Vision in Ophthalmology (ARVO) Annual Meeting, Fort Lauderdale, Florida, May 2, 2010.

Shapiro DR: New Technique for Making Precise, Predictable Sub-Bowman’s Flaps Using Bausch and Lomb Zyoptix XP Keratome. (Poster) Presented at American Society of Cataract and Refractive Surgery Symposium on IOL and Refractive Surgery, Chicago, Illinois, April 4-9, 2008.

Casebeer JC, Dotson RS, Shapiro DR et. al.: High-Technology Aesthetics in Ophthalmology. Presented at American Society of Cataract and Refractive Surgery, San Francisco, California, March 18, 2006.

Shapiro DR: Does Radial Keratotomy Increase the Risk of a Ruptured Globe? Presented at American Academy of Ophthalmology, San Francisco, California, October 28, 1997.

Shapiro DR: RK: A State of the Art Procedure in the Laser Age: Part 1. Paper presented at the Scripps Clinic and Research Foundation Pearls of Ocular Therapy. La Jolla, California, May 11, 1996.

Shapiro DR: RK: A State of the Art Procedure in the Laser Age: Part II. Paper presented at the Scripps Clinic and Research Foundation Pearls of Ocular Therapy. La Jolla, California, May 11, 1996.

Shapiro DR, Maloney WF: A New Universal Astigmatically Neutral Small Incision for Cataract Surgery. Paper presented at the American society of Cataract and Refractive Surgery. Boston, Massachusetts, April 1991.

Shapiro DR, Maloney WF: Advanced Phacoemulsification. Paper presented at the American Society of Cataract and Refractive Surgery. Boston, Massachusetts, April, 1991.

Shapiro DR, Haung A, Lewis RA: Effects of Topical Thymoximine on Conjunctival Tissue Oxygen Tension. Paper presented at the University of California, Davis Annual Clinical and Research Symposium in Ophthalmology. Sacramento, California, June 1990.

Shapiro DR, Lewis RA: Effects of Topical Timolol On Conjunctival Tissue Oxygen Tension. Paper presented at the University of California, Davis Annual Clinical and Research Symposium in Ophthalmology. Sacramento, California, June 1989.

Serdahl CL, Lewis RA: Shapiro DR: Effects of Topical Aproclonidine on Conjunctival Tissue Oxygen Tension. Paper presented at the University of California, Davis, Annual

Clinical and Research Symposium in Ophthalmology. Sacramento, California, June, 1989.

Shapiro DR, Lewis RA: Effect of Topical Epinephrine Drops on Conjunctival Tissue Oxygen Tension. Paper presented at the University of California, Davis, Annual Clinical and Research Symposium in Ophthalmology, Sacramento, California, June 1998.

### **TEACHING:**

“Providing Aesthetics Care to A Refractive Surgical Practice.” Presented by David R. Shapiro, M.D. and Stacy Prange, COA at “Integrating High Technology Aesthetics Into an Ophthalmology Practice,” course at the annual American Society of Cataract and Refractive Surgery/American Society of Ophthalmic Administrators Symposium, San Diego, California, May 1, 2007.

“Advanced Concepts in Wavefront Laser Vision Correction.” Continuing Education Lecture to Tri-County Optometric Society, San Luis Obispo, California, October 15, 2006.

"Advanced Concepts in Wavefront Laser Vision Correction." Continuing Education Lecture to Tri-County Optometric Society, Ventura, California, January 14, 2006:

Elective Supervisor for ophthalmology elective rotation in refractive surgery, University of British Columbia, Vancouver, School of Medicine, September 5 - September 8, 2000.

Clinical Residency Rotation Instructor for Texas A&M University, Department of Ophthalmology, for Ina Lucca, M.D. (ophthalmology resident), December 30, 1996-January 17, 1997.

"The Current State of Refractive Surgery" 3 hour approved continuing education lecture to Ventura County optometrists, November 19, 1996.

Mini-fellowship instructor to Duva Amberson, M.D. (observational mini-fellowship), March-April, 1996.

Wet Lab Instructor, CRS Update Course in the "Basic Casebeer System Plus" Radial and Astigmatic Keratotomy Course with J. Charles Casebeer, M.D., Casebeer Education Center, Scottsdale, AZ, February 24, 1996.

Faculty Member, The Comprehensive Refractive Surgeon: Incisional Keratotomy Course with J. Charles Casebeer, M.D. Los Angeles, California, November 18-19, 1995.

Fellowship instructor to Jean Zhang, M.D. of Beijing, China (observational fellowship), March, 1994-March 1995.

Invited speaker on refractive surgery, Ventura County Nurses Association, Ventura, California, March 14, 1995.

Faculty Member, Jules Stein Eye Institute: The Refractive Surgery Weekend Systemized Approach to Keratorefractive Surgery Course with J. Charles Casebeer, M.D., Department of Ophthalmology, UCLA School of Medicine, Los Angeles, California, November 19-20, 1994.

Invited speaker on refractive surgery, Tri-County Optometric Society, Santa Barbara, California, July 16, 1994.

Invited Mini-Fellowship Instructor, Casebeer Center for Education and Research, Scottsdale, Arizona, July 11-13, 1994.

Invited speaker on refractive surgery, University of California at Davis Ophthalmology Symposium, Department of Ophthalmology, University of California at Davis School of Medicine, Sacramento, California, May 20, 1994.

Faculty Member, A Systemized Approach to Keratorefractive Surgery Course with J. Charles Casebeer, M.D., San Francisco, California, May 14-15, 1994.

Invited keratorefractive surgery consultant, Scripps Memorial Hospital and Clinics, Department of Ophthalmology, La Jolla, California, December 22, 1993.

Faculty member, Keratorefractive Concepts In Transition: A Systemized Approach to Keratorefractive Surgery Course with J. Charles Casebeer, M.D., San Diego, California, December 18-19, 1993.

Guest Lecturer on Keratorefractive Surgery, Los Alamitos General Hospital Medical Staff Lecture Series, Los Alamitos, California, October 18, 1993.

Faculty Member, Keratorefractive Concepts In Transition: A Systemized Approach to Keratorefractive Surgery Course with J. Charles Casebeer, M.D., San Francisco, California, September 18-19, 1993.

Faculty Member, Advanced Keratorefractive Surgery Update Course, San Francisco, California, September 18, 1993.

Faculty Member, Refractive and Cataract Surgery Course, University of California at Irvine, Irvine, California, August 21, 1993.

Invited keratorefractive surgery consultant, Associated Ophthalmologist of Joliet, Joliet Illinois, July 19-20, 1993.

Faculty Member, A System of Precise, Predictable Keratorefractive Surgery Course with J. Charles Casebeer, M.D., San Diego, California, January 16-17, 1993.

Faculty Member, Keratorefractive Concepts in Transition -- Advanced Keratorefractive Surgery Course with J. Charles Casebeer, M.D., San Diego, California, January 15, 1993.

Co-Director, A System of Precise, Predictable Keratorefractive Surgery Course with J. Charles Casebeer, M.D., Fort Lauderdale, Florida, December 5-6, 1992.

Faculty Member, Advanced Refractive Surgical Techniques Symposium at the American Academy of Ophthalmology Convention, Dallas, Texas, November 6, 1992.

Faculty Member, A System of Precise, Predictable Keratorefractive Surgery Course with J. Charles Casebeer, M.D., Dallas, July 18-19, 1992.

Faculty Member, A System of Precise, Predictable Keratorefractive Surgery Course with J. Charles Casebeer, M.D., San Francisco, California, July 11-12 1992.

Faculty Member, Advanced Keratorefractive Surgery Course with J. Charles Casebeer, M.D., Flagstaff, Arizona, June 27, 1992.

Wet Lab Instructor, Alcon Facos: Paso a Paso Course, Tijuana, B.C., Mexico, April 11, 1992.

Faculty Member, IOLAB Three Steps to Phaco Course with William F. Maloney, M.D., June 28-29, 1991.

Coordinator of Lecture Series on Medical Ethics, Department of Ophthalmology, University of California, Davis, September, 1988 - January, 1990.

#### **CLINICAL TRIAL RESEARCH:**

FDA clinical investigator for hyperopic and hyperopic astigmatism LASIK surgery using the VISX Excimer laser system, Freedom Vision Laser Center, 1997-2000

FDA clinical investigator for myopia and myopic astigmatism, CRS study, 1997-1998.

#### **PROPRIETARY RESEARCH:**

Assisted in development of software for Computed Anatomy's computerized corneal topography corneal mapping system.



Assisted in the initiation of the prospective study of Magnum Diamond's "Duo-Track" radial keratotomy blade

**ACCOLADES:**

Named one of the "top surgeons around the country" Ophthalmology Management, April 2009, 13 (4), p. 68 – 70.

Named "one of the country's top laser specialists" by NBC, Channel 4 News, Los Angeles, May 2000.

Named one of the "30 leading refractive surgeons" Worldwide International Survey by EyeWorld (a publication of the American Society of Cataract and Refractive Surgery), September 1997, (2) 9, p. 42-43

Named one of "the nations top refractive surgeons." by Primary Care Optometry News, February 1996, p 13.

**CERTIFICATION:**

Diplomat, American Board of Ophthalmology  
Diplomat, National Board of Medical Examiners  
Fellow, American Academy of Ophthalmology  
Certified for Summit Excimer Laser use  
Certified for VISX Excimer Laser use  
Certified for Autonomous LADARVISION Excimer Laser use

**MEMBERSHIPS:**

American Academy of Ophthalmology  
American Society of Cataract and Refractive Surgery  
International Society of Refractive Surgery