

CURRICULIM VITAE
MANUS C. KRAFF, M.D.

EDUCATION:

September 1949 - June 1952	University of Illinois (Chicago)
September 1952 - June 1953	University of Washington (Seattle) B.A. (Zoology)
September 1953 - June 1957	University of Washington College of Medicine (Seattle) M.D.
July 1957 - June 1958	Cook County Hospital (Chicago) Internship
July 1958 - January 1959	University of Illinois Post Graduate Course in Ophthalmology
July 1958 - June 1961	Cook County Hospital (Chicago) Residency (Ophthalmology)

ACADEMIC OR AFFILIATE TITLES

1991 -	Professor of Clinical Ophthalmology Northwestern University
1991 -	Adjunct Professor Department of Ophthalmology University of Illinois Eye and Ear Infirmary Abraham Lincoln School of Medicine

Manus C. Kraff, M.D.

Academic of Affiliate Titles: (continued)

1981 - 1990	Clinical Professor Department of Ophthalmology University of Illinois Eye and Ear Infirmary Abraham Lincoln School of Medicine
1978 - 1981	Clinical Associate Professor Department of Ophthalmology University of Illinois Eye and Ear Infirmary Abraham Lincoln School of Medicine

1973 - 1978 Clinical Assistant Professor
Department of Ophthalmology
University of Illinois
Eye and Ear Infirmary
Abraham Lincoln School of Medicine

1964 - 1973 Clinical Instructor of Ophthalmology
Department of Ophthalmology
University of Illinois
Eye and Ear Infirmary
Abraham Lincoln School of Medicine

PROFFESIONAL ORGANIZATION BOARDS

1978 - 1990 Member – Scientific Advisory Board
American Society of Cataract & Refractive Surgery

1979 - 1985 Editorial Board Member
Journal Cataract & Refractive Surgery

1980 - 1995 Member of the House of Delegates
American Medical Association

1981 - 2005 Program Chairman
American Society of Cataract & Refractive Surgery

1981 - 2006 Executive Board
American Society of Cataract & Refractive Surgery

1981 - 1983 Secretary
American Society of Cataract & Refractive Surgery

1983 - 1985 President
American Society of Cataract & Refractive Surgery

1988 - 1990 Board of Directors
Outpatient Ophthalmic Surgery Society

Manus C. Kraff, M.D.

Professional Organization Boards: (continued)

1991 - 1994 Board of Trustees
American Academy of Ophthalmology

1995 - 1999 Executive Committee – Refractive Surgery Interest Group
American Academy of Ophthalmology

1998 - 2002 Board of Directors
Lasik Institute

2006 Board of Directors
Chicago Lighthouse

SCIENTIFIC PUBLICATIONS

1. Kraff MC and Lieberman HL: Experience with the large circular loop Medallion lens and a critical comparison with the suture Medallion lens: A report of 300 cases. *Ophthalmic Surg* 8:89, 1977.
2. Sugar J, Mitchelson J and Kraff MC: The effect of phacoemulsification on corneal endothelial cell density. *Arch Ophthalmol* 96:446, 1978.
3. Sugar J, Mitchelson J and Kraff MC: Endothelial trauma and endothelial cell loss from intraocular lens insertion. *Arch Ophthalmol* 96:449, 1978.
4. Kraff MC, Sanders DR and Lieberman HL: Determination of intraocular lens power: A comparison with and without ultrasound. *Ophthalmic Surg* 9:81, 1978.
5. Kraff MC, Sanders DR and Liberman HL: Biometric analysis of intraocular lens power to produce emmetropia: Results of 450 implants. *J Am Intra-Ocular Imp Soc* 4(1) :45, 1978.
6. Kraff MC, Sanders DR and Liberman HL: Endothelial cell loss and trauma during intraocular lens implantation. *J Am Intra-Ocular Imp Soc* 4(3) :107, 1978.
7. Kraff MC, Sanders DR and Peyman GA: Management of congenital cataracts. In Jerusalem Symposium on Low Vision in Children (in press, book chapter).
8. Kraff MC, Peyman GA and Sanders DR: Management of congenital and traumatic cataracts in children. *Metabolic Ophthalmol* 2:295-297, 1978.
9. Sanders DR, Kraff MC, Liberman HL and Thompson L: Computerization of intraocular lens data. *IEEE Computer Society Journal, Computers in Ophthalmology*, April 1979, pp. 71-76.

Manus C. Kraff, M.D.

Scientific Publications: (continued)

10. Kraff MC, Sanders DR and Liberman HL: The Medallion suture lens: Management of complications. *Ophthalmol* 86:643-654, 1979.
11. Kraff MC, Sanders DR, Liberman HL, Peyman GA and Levine RA: Membrane formation after implantation of polyvinyl alcohol-coated intraocular lenses. *Am Intraocular Imp Soc J* 6:129-136, 1980.
12. Kraff MC, Sanders DR and Liberman HL: Total cataract extraction through a 3mm incision: A report of 650 cases. *Ophthalmic Surg* 10:46-54, 1979.

13. Kraff MC, Sanders DR and Liberman HL: 300 primary anterior chamber lens implantations: Gonioscopy findings and specular microscopy. *Am Intra-Ocular Imp Soc J* 5:207, 1979.
 14. Kraff MC, Sanders DR, Peyman GA and Liberman HL: Slit lamp fluorophotometry in intraocular lens patients. *Ophthalmol* 87:877-880, 1980.
 15. Sanders DR and Kraff MC: Computerization of intraocular lens data. *Am Intra-Ocular Imp Soc J* 6:156-159, 1980.
 16. Kraff MC, Sanders DR and Liberman HL: Specular microscopy in cataract and intraocular lens patients: A report of 564 cases. *Arch Ophthalmol* 98:1782-1784, 1980.
 17. Sanders DR and Kraff MC: Improvement of intraocular lens power calculation using empirical data. *Am Intra-Ocular Imp Soc J* 6:263-267, 1980.
 18. Hoffer KJ and Kraff MC: Normal endothelial cell count range. *Ophthalmol* 87:861-866, 1980.
 19. Sanders DR, Retzlaff J, Kraff MC, et al: Comparison of the accuracy of the Binkhorst, Colenbrander and SRK *TM implant power prediction formulas. *Am Intra-Ocular Imp Soc J* 7:337-340, 1981.
 20. Sanders DR, Kraff MC, Liberman HL, Peyman GA and Tatabishy S: Breakdown and reestablishment of the blood-aqueous with implant surgery. *Arch Ophthalmol* 100:588-590, 1982.
 21. Kraff MC, Sanders DR and Liberman HL: Monitoring for continuing endothelial cell loss with cataract extraction and intraocular lens implantation. *Ophthalmol* 89:30-34, 1982.
 22. Retzlaff J, Sanders D and Kraff MC: A manual of implant power calculation. Medford Oregon 1982.
 23. Kraff MC and Sanders DR: Planned extracapsular extraction versus phacoemulsification with IOL implantation: A comparison of concurrent series. *Am Intra-Ocular Imp Soc J* 8:38-41, 1982.
- Manus C. Kraff, M.D.
- Scientific Publications: (continued)**
24. Kraff MC, Sanders DR, Jampol LM, Peyman GA and Liberman HL: Prophylaxis of pseudophakic cystoid macular edema with topical indomethacin. *Ophthalmol* 89:885-890, 1982.
 25. Kraff MC, Sanders DR and Liberman HL: The results of posterior chamber lens implantation. *Am Intra-Ocular Imp Soc J* 9:148-150, 1983.
 26. Kraff MC, Sanders DR, Jampol LM and Liberman HL: Effect of retrobulbar hyaluronidase on pseudophakic cystoid macular edema. *Am Intra-Ocular Imp Soc J* 9:184-186, 1983.

27. Kraff MC, Sanders DR, Liberman HL and Kraff J: Secondary intraocular lens implantation. *Ophthalmol* 90:324-326, 1983.
28. Kraff MC, Sanders DR, Liberman HL: Serial corneal endothelial cell loss with lathe-cut and injection-molded posterior chamber intraocular lenses. *Am Intra-Ocular Imp Soc J* 9:301-305, 1983.
29. Ruderman JM, Mitchell PG and Kraff MC: Pupillary block following Nd:YAG laser capsulotomy. *Ophthalmic Surg*, spring 1983.
30. Kraff MC, Sanders DR, Jampol LM and Liberman HL: Effect of primary capsulotomy with extracapsular surgery on the incidence of pseudophakic cystoid macular edema. *Am J Ophthalmol* 98:166-170, 1984.
31. Sanders DR and Kraff MC: Steroidal and nonsteroidal anti-inflammatory agents. *Arch Ophthalmol* 102:1453-1456, 1984.
32. Jampol LM, Kraff MC, Sanders DR, Alexander K and Liberman HL: Near-UV radiation from the operating microscope and pseudophakic cystoid macular edema. *Arch Ophthalmol* 103:28-30, 1984.
33. Galin MA, Obstbaum SA, Asano Y, Kraff MC and El Maghraby A: Laser trabeculoplasty and cataract surgery. *Trans Ophthalmol Soc UK* 104: 72-75, 1984.
34. Jampol LM, Sanders DR and Kraff MC: Prophylaxis and therapy of aphakic cystoid macular edema. *Survey of Ophthal.* 28:535-539, 1984.
35. Peyman GA, Kraff MC and Viherkoski E: A new generation Q-switched Nd-YAG laser and its clinical applications. *Soc Ophthalmol Europaea* 84:68-69, 1984.
36. Kraff MC, Sanders DR and Liberman HL: Intraocular pressure and the corneal endothelium after Nd:YAG posterior capsulotomy: Relative effects of aphakia and pseudophakia. *Arch Ophthalmol* 103:511-514, 1985.
37. Kraff MC, Sanders DR, Jampol LM and Liberman HL: Effect of UV filtering intraocular lenses on cystoid macular edema. *Ophthalmol* 92:366-369, 1985.

Manus C. Kraff, M.D.

Scientific Publications: (continued)

38. Kraff MC, Sanders DR and Gold-Raanan M: A survey of Intraocular Lens Explanations. *Am Soc Cat & Refract Surg* 12:644-650, 1986.
39. Kraff MC, Liberman HL and Sanders DR: Secondary Intraocular Lens Implantation: Rigid/Semi-Rigid vs. Flexible Lenses. *Am Soc Cat & Refract Surg* 13:21-26, 1987.
40. Kraff MC, Sanders DR, Retzlaff J: Comparison of the SRK II formula and other second generation formulas. *J Cataract Refract Surg* Vol. 14, March 1988.

41. Kraff MC: Explanation of Intraocular Lenses.
Ophthalmology Annual 1988, edited by R Reinecke, Raven Press, NY, 1988
42. Flack A, Flack J, Kraff MC, Liberman HL, Sanders DR and Tanenbaum L: The quantitative effect of 0.5% Ketorolac Tromethamine Solution and 0.1% Dexamethasone Sodium Phosphate Solution on postsurgical blood-aqueous barrier.
Arch Ophthalmol 1988; 106:480-483.
43. Kraff MC, Liberman HL, Jampol LM and Sanders DR: Effect of a papillary light occluder on cystoid macular edema.
J Cataract Refract Surg-Vol 15 (6): 658-660, November 1989.
44. Kraff MC, Sanders DR, McGuigan L and Raanan M: Inhibition of Blood-Aqueous Humor Barrier Breakdown with Diclofenac.
Arch Ophthalmol-Vol 108, March 1990.
45. Kraff MC, Sanders DR: Incidence of retinal detachment following posterior chamber intraocular lens surgery.
J Cataract Refract Surg-Vol 16, July 1990.
46. Kraff MC, Retzlaff J and Sanders DR: Development of the SRK/T intraocular lens implant power calculation formula.
J Cataract Refract Surg, 1990, 16(3):333-339.
47. Kraff MC: Trends in Intraocular Lens Explantation, 1984 to 1989.
Ophthalmology Clinics of North America-Vol 4, No 2, June 1991.
48. Kraff CR and Kraff MC: Cataract Surgery.
Atlas of Complication in Ophthalmic Surgery, Chapter 4, 1993.
49. Kraff MC, Sanders DR, Karcher D, Raanan M, LeLuca M and Neumann G: Changing practice patterns in refractive surgery: Results of a survey of members of the American Society of Cataract and Refractive Surgeons.
J Cataract Refract Surg, Vol 20, March 1994.
50. Kraff MC, Martin RG, Neumann AC and Weinstein AJ: Efficacy of diclofenac sodium ophthalmic solution versus placebo in reducing inflammation following cataract extraction and posterior chamber lens implantation.
J Cataract Refract Surg, Vol 20, March 1994.

NAMED LECTURES

Distinguished Alumni Lecture University of Illinois	-	Chicago, IL	-	1985
Lester Quinn Lecture Dallas Ophthalmological Society	-	Dallas, TX	-	1986
Robert Coles Lecture New York Academy of Medicine	-	New York, NY	-	1989
Leopold Lecture Wills Eye Hospital	-	Philadelphia, PA	-	1990

Glover – Lisman – Professor Manhattan Eye, Ear & Throat Hospital	-	New York, NY	-	1990
Hutchinson Lecture University of West Virginia Department of Ophthalmology	-	Morgantown, WV	-	1993
The Robert S. Coles, M.D., Memorial Lecture Lenox Hill Hospital	-	New York, NY	-	1994
1994 Distinguished Medical Alumnus Award University of Washington School of Medicine	-	Seattle, WA	-	1994
Keynote Speaker Ocular Surgery News Conference	-	New York, NY	-	1994
Phillip M. Corboy Lecture Royal Hawaiian Eye Meeting	-	Kona, Hawaii	-	1995
El-Masry Memorial Lecture Pan Arab Council of Ophthalmology	-	Marrakech, Morocco	-	1995
Innovators Lecture & Medal American Society of Cataract & Refractive Surgery	-	San Diego, CA	-	1998
Millennium Lecture	-	Dana Point, CA	-	2002
Ridley Lecture University of Tennessee	-	Memphis, TN	-	2005
First Kelman Lecture International Cataract and Refractive Symposium	-	Dead Sea, Israel	-	2005

MISCELLANEOUS

Named in first and second edition of *THE BEST DOCTORS IN AMERICA*, since 1993 to present.

American Society of Cataract and Refractive Surgery instituted the Manus C. Kraff lecture on Science and Medicine – May 2005

November 2007 Awarded the Lifetime Achievement Award in Ophthalmology from AAO

EDITORIAL BOARDS

Journal of Cataract & Refractive Surgery

Ocular Surgery News

Ophthalmic Practice: Asian and Chinese Editions.