

CURRICULUM VITAE

Neal A. Sher, MD, FACS

OFFICE ADDRESS:

Suite 2000 Medical Arts Building
825 Nicollet Mall
Minneapolis, Minnesota 55402

Telephone: (612) 338-4861, (612) 436-2117

Facsimile: (612) 333-8306

E-mail: nshermd@comcast.net

Website: www.drsher.com

www.medicolegal-ophthalmology.com

PERSONAL INFORMATION

Year of Birth: 1949

Citizenship: United States

EDUCATION

Undergraduate: Boston University, BA – 1967
College of Liberal Arts (cum laude)
1965-1967

Graduate: Boston University, MD – 1971 (cum laude)
School of Medicine
1967-1971

PROFESSIONAL TRAINING

Internship: Pediatrics
University of Minnesota Hospitals
Minneapolis, MN
1971-1972

Residency: Ophthalmology
University of Minnesota Hospitals
Minneapolis, MN
January 1975 - December 1978

Fellowship: Cornea, External Disease, Uveitis Moorfields Eye Hospital
University of London, London, United Kingdom
January 1979 - June 1979

Medical Licensure: Minnesota: Active
Maryland: Inactive
North Dakota: Active
Wisconsin: Inactive
Illinois: Inactive

MILITARY SERVICE

Commissioned Officer U.S. Public Health Service (1972-1975), Surgeon (Lt. Cdr.)
Staff Associate, National Institutes of Health, Bethesda, MD, research in Immunology, tumor immunology
Consultant, Food and Drug Administration

ACADEMIC APPOINTMENTS

Adjunct Clinical Professor of Ophthalmology (1999 to present)
University of Minnesota Medical School
Minneapolis, Minnesota

Clinical Associate Professor of Ophthalmology (1988 to 1999)
University of Minnesota Medical School
Minneapolis, Minnesota

Clinical Assistant Professor of Ophthalmology (1979-1988)
University of Minnesota Medical School
Minneapolis, Minnesota

HOSPITAL APPOINTMENTS

Phillips Eye Institute
Hennepin County Medical Center
Abbott-Northwestern Hospital
Minneapolis Children's Medical Center
Fairview Southdale Hospital

BOARD AND SPECIALTY CERTIFICATION

National Board of Medical Examiners, 1972
American Board of Ophthalmology, 1980

PRACTICE

Eye Care Associates, PA.
1979 to present, Minneapolis, MN
President, Eye Care Associates, 2000 – 2005, Partner 2005 to Present

SELECTED ACADEMIC HONORS AND AWARDS

- Graduated cum laude, Boston University College of Liberal Arts, 1971
- Graduated cum laude, Boston University School of Medicine, 1971
- Alumni Scholarship Award - Boston University School of Medicine, 1969
- Alpha Omega Alpha (Medical School Honor Society), 1970
- Begg Society (Medical School Honor Society), 1970
- Minnesota Medical Foundation, stipend for support of research, 1976
- ARVO Travel Fellowship, 1976
- Fight for Sight Travel Award, 1978
- Troutman Award, International Society for Refractive Surgery (ISRS) 1994, Presented for the best published paper worldwide on the subject of refractive surgery in the year 1993-1994.
- Elected to Board of Directors, International Society for Refractive Surgery 1996-1999
- Achievement Award, American Academy of Ophthalmology, 1999

Selected academic honors and awards continued

- Member, Preferred Practice Pattern Committee for Refractive Error and Refractive Surgery, American Academy of Ophthalmology, 2000-2004

PROFESSIONAL SOCIETIES AND OTHER PROFESSIONAL ACTIVITIES (Past and Present)

- American Association for Cancer Research*
 - Association for Research in Vision and Ophthalmology*
 - Minnesota Academy of Ophthalmology*
 - Minneapolis Academy of Medicine, Vice President, 1980; President, 1991*
 - Fellow, American Academy of Ophthalmology, 1983 to present
 - Minneapolis Ophthalmological Society, Secretary-Treasurer, 1982; President, 1983*
 - Fellow, American College of Surgeons, 1987 to present
 - American Society for Cataract and Refractive Surgery, 1990 to present
 - International Society for Refractive Society (ISRS), 1992, Elected to Board of Directors in 1996 (currently part of American Academy of Ophthalmology refractive surgery interest section).
 - Hennepin County Medical Reserve Corp, Volunteer Physician
- (*No longer active member or organization inactive)

SCIENTIFIC REVIEWER and EDITORIAL BOARDS

- American Journal of Ophthalmology
- Archives of Ophthalmology
- Ophthalmology
- Journal of Refractive and Corneal Surgery
- Journal of Cataract and Refractive Surgery
- Review of Ophthalmology
- Clinical Signs In Ophthalmology, Editorial Board, 1997
- Ophthalmic Surgery and Lasers
- Eye World (Editorial Board) 1998-2004)

PATENTS

- U.S. Patent 5,171,254 and various international patents Eye Fixation Device.
- U.S. Patent 5,556,417 Luminescence and Localization of the Eye
- U.S. Patent 6,117,907 Topical Treatment of Ocular Pain after Corneal Surgery
- U.S. Patent 6,436,113 Eye Positioner, co-inventors, Thomas Burba, David Hardten MD

BUSINESS

- President 1993-98, eyeFix, Inc. – Founded 1993
Medical product development company for refractive surgery.

CONSULTANT (past and present)

- St. Paul Companies, St Paul, MN – Malpractice Related Issues
- Minnesota Mutual Insurance Exchange, Minneapolis, MN, Malpractice Related Issues
- Carlson Companies, Plymouth, MN – Employee Benefit Trust
- Allergan Pharmaceutical, Irvine, CA – Pharmaceutical Research
- Alcon Laboratories, Ft. Worth, TX – Pharmaceutical, Refractive Surgery
- Chiron Ophthalmic Co., Irvine, CA – Refractive Surgery
- VISX Company, Sunnyvale, CA – Excimer Lasers
- Ciba Vision Ophthalmic, Atlanta, GA – Refractive Surgery and Pharmaceutical Research

CONSULTANT (past and present) continued

- Eyefix, Inc., Minneapolis, MN
- Aesculap/ Meditec, Heroldsberg, Germany – U.S. Medical Monitor for Excimer Laser Studies
- Harpel Advisors, New York, NY
- Medical Evaluations Inc., Minneapolis, MN
- Allina Health Systems
- Fairview Southdale Hospital: design, Excimer laser surgical suite
- VISX Inc, Santa Clara, CA, patent related issues, Medical Advisory Board
- Minnesota Supreme Court, Board of Law Examiners, visual disability issues
- Wisconsin Supreme Court, Board of Law Examiners, visual disability issues
- Einstein Medical, San Diego, CA
- Piper Venture Capital, Minneapolis, MN and San Francisco, CA
- VISX Inc, Santa Clara CA, Medical Advisory Board
- Daiichi Pharmaceutical company, new drug trial
- Medtronic Inc, Minneapolis, MN
- Various Law Firms (list available on request)

EDUCATIONAL AND ADMINISTRATIVE ACTIVITIES**SELECTED RESEARCH**

- National Institute of Health, Bethesda, MD (1972-75)
Tumor Immunology, Immunostimulants, Ocular Immunology
- Principal Investigator, Phillips Eye Institute (1985)
Use of Therapeutic Ultrasound in Treatment of Glaucoma
(In collaboration with Cornell Medical School and Sonocare Inc.)
- Co-Investigator, VISX/Taunton Technologies
Excimer Laser for Corneal Scars and Refractive Errors, Initial trials of excimer laser for myopia and PTK
- Co-Investigator, Alcon Labs
Ocular Antibiotic Studies
- Co-Investigator, Allergan
Ocular Antibiotic Studies
- Investigator, Medtronic Inc.
- Effects of laser induced electromagnetic radiation on implantable defibrillators and pacemakers
- Co-Investigator, Chiron Ophthalmic Company
Refractive Surgery Issues
- Principal Investigator, Ciba Vision Ophthalmic
Topical Diclofenac for Excimer Pain and additional studies
- EyeFix Inc.
Eye Fixation and Stabilization Devices for Refractive Surgery

Selected Research continued

- Principal Investigator, Phillips Eye Institute 1995 to 1998
Aesculap-Meditec Excimer Laser
- Principal Investigator, Daiichi Pharmaceutical 2002
Dry Eye LASIK, investigation of new compound
- VISX Inc, 2004-2005
Long Term Outcomes of PRK
- Medtronic Inc. 2003 to present
Compatibility of Implantable Pacemakers, Defibrillators with Ophthalmic Lasers
- Prism Research Inc St Paul, MN
Biothera Inc.

PUBLICATIONS**PEER REVIEWED PUBLICATIONS**

1. Haddow, J.E., Sher, N.A., Gall, D.G. and Green, D.: Streptococcal Wound Infection with Evidence of Widespread Tissue Involvement. *Pediatrics* 48: 458-462, 1971.
2. Sher, N.A., Foon, K.A., Fishman, M.L.: Chemotactic Factors and MIF in the Aqueous Humor During Immunogenic Uveitis. *Invest. Oph. Vis. Sci. (suppl)* 58: April, 1971.
3. Sher, N.A., Chaparas, S.D., Pearson, J.W. and Chirigos, M.A.: The Virulence of Six Strains of Mycobacterium Bovis (BCG) in the Mouse. *Infection and Immunity* 8: 736-742, 1973.
4. Sher, N.A., Pearson, J.W., Chaparas, S.D., and Chirigos, M.A.: The Effect of Three Strains of BCG Against a Murine Leukemia Following Drug Therapy. *J. National Cancer Institute* 41: 2001-2003, 1973.
5. Pearson, J.W., Chaparas, S.D., Sher, N.A. and Chirigos, M.A.: Combined Drug and Immunostimulation Therapy Against a Syngeneic Murine Leukemia. *J. National Cancer Institute* 52: 463-468, 1974.
6. Pearson, M.S., Chaparas, S.D., Torgersen, J.A., Perk, K., Chirigos, M.A. and Sher, N.A.: The Effect of Drug Therapy Against a Histologically Defined Rat Leukemia. *Cancer Research* 34: 355-361, 1974.
7. Sher, N.A., Chaparas, S.D., Greenberg, L.G. and Bernard, S.: The Effect of BCG, *Corynebacterium parvum* and MER in the Reduction of Bacterial and Fungal Infections in the Immunosuppressed Mouse. *Infection and Immunity* 12: 1325-1331, 1975.
8. Sher, N.A., Chaparas, S.D., Greenberg, L.G.: The Effect of BCG and *C. parvum* on the Mortality from *S. Aureus* Septicemia in Mice. *Cancer Research* 16: March, 1975.
9. Poplack, D.G., Sher, N.A., Blaese, M.R., Megrath, I.: Effect of BCG on Guinea Pig Macrophage Chemotaxis and Colloidal AU 198 Uptake. *Cancer Research* 16: March, 1975.
10. Poplack, D.G., Sher, N.A., Chaparas, S.D. and Blaese, R.M.: The Effects of BCG on Macrophage Random Migration, Chemotaxis and Colloidal Uptake in the Guinea Pig. *Cancer Research* 36: 1233-1237, 1976.
11. Sher, N.A., Foon, K.A., Fishman, MD, et al.: Demonstration of Monocyte Chemotactic Factor in the Aqueous Humor During Experimental Uveitis in the Rabbit. *Infection and Immunity* 13: 1110-1116, 1976.

Peer reviewed publications continued

12. Sher, N.A., Doughman, D.J., Mindrup, E., et. al.: Macrophage Migration Inhibition Factor (MIF) Activity in Aqueous Humor during Experimental Corneal Xenograft and Allograft Rejection. *American Journal of Ophthalmology* 82: 858-865, 1976.
13. Doft, B.G., Merchant, B., Johannessen, L., Chaparas, S.D. and Sher, N.A.: Contrasting Effects of BCG on Spleen and Lymph Node Antibody in Nude and Normal Mice. *Journal of Immunology* 117: 1638-1643, 1976.
14. Sher, N.A., Poplack, D.G., Chaparas, S.D., Brown, T.M. and Blaese, R.M.: The Effects of *Corynebacterium parvum*, Methanol Extraction Residue of BCG and Levamisole on Macrophage Random Migration, Chemotaxis and Colloidal 198 Au Uptake in the Guinea Pig. *J. National Cancer Institute* 58: 1753-1757, 1977.
15. Sher, N.A., Eifrig, D.E. and Hill, C.W.: A Case of Bilateral Intraocular Nocardiosis *Asteroides*. *Archives of Ophthalmology* 95: 1415-1418, 1977.
16. Sher, N.A., Reiff, W., Letson, R.D. and Desnick, R.J.: Central Retinal Artery Occlusion Complicating Fabry's Disease. *Archives of Ophthalmology* 96: 815-817, 1978.
17. Sher, N.A., Letson, R.D., Hill, C.W. and Desnick, R.J.: Ocular Manifestations of Fabry's Disease. *Archives of Ophthalmology* 97: 671-676, 1979.
18. Sher, N.A., Wirtschafter, J., Shapiro, S.K., See, C. and Shapiro, I.: Unilateral Papilledema in "Benign" Intracranial Hypertension (Pseudotumor Cerebri). *Journal of the American Medical Association* 250: 2346-2347, 1983.
19. Aquavella, J.V., Eiferman, R.A. and Sher, N.A.: Red Eye: What's Dangerous? What's Not? *Patient Care* 18:87-114, 1984.
20. Aquavella, J.V., Eiferman, R.A. and Sher, N.A.: Is Your Red Eye Rx Up to Date? *Patient Care* 19: 63-83, 1985.
21. Aquavella, J.V., Eiferman, R.A. and Sher, N.A.: Treating Superficial Corneal Injuries. *Patient Care* 19: 27-45, 1985.
22. Eiferman, R.A., Sher, N.A. and Spindel, D.: Finding the Cause of an Infant's Red Eye. *Patient Care* 20: 164-177, 1986.
23. Lindquist, T.D., Sher, N.A., Doughman, D.J.: Clinical Signs and Medical Therapy of Early *Acanthamoeba* Keratitis. *Archives Ophthalmology* 106: 73-77, 1988.
24. Putnoi, D.W., Sher, N.A., Sigelman, R.J.: Is Your Ophthalmoscope a Dinosaur? *Patient Care* 21: 52-59, 1987.
25. Zabel, R.W., Sher, N.A., Ostrov, C.S., Parker, P., Lindstrom, R.L.: Myopic Excimer Laser Keratectomy: A Preliminary Report. *Refractive and Corneal Surgery* 6: 329-334, 1990.
26. Zabel, R.W., Lindstrom, R.L., Sher, N.A., Ostrov, C., Parker, P.: Myopic Excimer Laser Keratectomy. *Invest. Oph. Vis. Sci. (suppl) Volume 31, No. 4, 1990.*
27. Frantz, J., Lindstrom, R., Sher, N., Eiferman, R., Meyers, R., Brown, D.: Results of Photorefractive Keratectomy with the 193 nm Excimer Laser. *Invest. Oph. (suppl): Volume 32, No. 4, pages 720, 721, and 996. March 15, 1991. (Reprinted in Chinese language edition of Archives).*
28. Sher, N.A., Bowers, R.A., Zabel, R.W., Frantz, J.M., Eiferman, R.A., Brown, D.C., Rowsey, J.J., Parker, P., Chen, V., Lindstrom, R.L.: The Clinical Use of the 193 nm Excimer Laser in the Treatment of Corneal Scars. *Archives of Ophthalmology* 109: 491-497, 1991. (Also abstracted in *AJO, Yearbook of Ophthalmology, Yearbook of Optometry*).

Peer reviewed publications continued

29. Sher, N.A., Chen, V., Bowers, R.A., Frantz, J., et al: The Use of the 193 nm Excimer Laser for Myopic Photorefractive Keratectomy in Sighted Eyes. *Archives of Ophthalmology* 109: 1525-1530, 1991. (Also abstracted in *JAMA*, February 1992).
30. Parker, P.J., Sher, N.A., Lane, S.S., Barak, M.H., Daya, S.M., Lindstrom, R.L., Carpel, E.F., Ostrov, C.S., Doughman, D.J., Campbell, R.: Schnyder's Crystalline Corneal Dystrophy Treated with 193 nm Excimer Phototherapeutic Keratectomy (PTK). *Ophthalmol and Vis Sci*, Vol 33, No. 4, 1992.
31. Sher, N.A.: Reply to Letter to Editor. *Archives of Ophthalmology* 110: 1041, 1992.
32. Sher, N.A., Barak, M., Sheraz, D., DeMarchi, J., Tucci, A., Hardten, D.R., Jonathan M.F., Eiferman, R.A., Parker, P., Telfair, W.B., Lane, S.S., Lindstrom, R.L.: Excimer Laser Photorefractive Keratectomy in High Myopia. *Archives of Ophthalmology* 110: 935, 1992. (Reprinted in Spanish edition of *Archives*). Abstracted in *JAMA*, 269: 273, 1993.
33. Lindstrom, R.L., Sher, N.A. Barak, M., DeMarchi, J., Tucci, A., Daya, S., Hardten, D.R., Frantz, J.M., Eiferman, R.A., Parker, P., Telfair, W.B., Lane S.S.: Excimer Laser Photorefractive Keratectomy in High Myopia: A multicenter study. *Tr. Am. Ophth. Soc.* 90: 277-301, 1992.
34. Sher, N.A., Frantz, J.M., Talley, A., Ostrov, C., Doughman, D., Carpel, E., Lane, S., Parker, P., Lindstrom, R.L.: Ocular Pain Control After Excimer Laser PRK. *Investigative Ophthalmol and Vis Sci*: Vol 34, No. 4, 893, 1993.
35. Talley, A.R., Sher, N.A., Doughman, D.D., Parker, P., Carpel, E., Ostrov, C., Lane, S.S., Lindstrom, R.L.: Phototherapeutic Keratectomy for the Treatment of Recurrent Corneal Erosion Syndrome. *Transactions of the New Orleans Academy of Ophthalmology*, 1993.
36. Talley, A.R., Sher, N.A., Kim, M.S., Doughman, D.D., Carpel, E., Ostrov, C., Lane, S., Parker, P., Lindstrom, R.L., The Use of 193 nm Excimer Laser for Photorefractive Keratectomy in Low to Moderate Myopia. *Transactions of the New Orleans Academy of Ophthalmology*, 1993.
37. Sher, N.A.: Laser Excimer: debat contradictoire. *Coup D'Oeil*, Vol. 44, 30-31, 1993 (in French), letter to editor and comment.
38. Eiferman, R.A., Hoffman, R.S. Sher, N.A.: Topical Diclofenac Reduces Pain Following Phototherapeutic Keratectomy, letter to the editor. *Archives of Ophthalmol*, Vol. 111, 1022, 1993.
39. Sher, N.A., Frantz, J.M., Talley, A.R., Parker, P., Lane, S.S., et al: Topical Diclofenac in the Treatment of Ocular Pain After Excimer Photorefractive Keratectomy. *Refractive and Corneal Surgery*, 9: 425-436, 1993.
40. Talley, A.R., Sher, N.A., Kim, M.S., Doughman, D.J. et al: Use of the 193 nm Excimer Laser for Photorefractive Keratectomy in Low to Moderate Myopia. *J. Cataract Refract Surgery*, 20, (suppl) 239-242, 1994.
41. Sher, N.A., Hardten, D.R., DeMarchi, J., Lindstrom, R.L.: Excimer Photorefractive Keratectomy in Very High Myopia. *Seminars in Ophthalmology*, 9: 97-101, 1994.
42. Talley, A.R., Sher, N.A., Kim, M.S., Doughman, D.D., Carpel, E.: The Use of the 193 nm Excimer Laser for Photorefractive Keratectomy in Low to Moderate Myopia. *Medical Cornea-Corneal and Refractive Surgery, Proceedings of the 42nd Annual Symposium*, New Orleans. *Academy of Ophthalmology*, p. 113-119, New York, Kugler Publications, 1994.

Peer reviewed publications continued

43. Talley, A.R., Hardten, D.R., Sher, N.A., Kim, M.S., Doughman, D.J., Carpel, E., Ostrov, C.S., Lane, S.S., Parker, P., Lindstrom, R.L.: Results One Year Using the 193 nm Excimer Laser for Photorefractive Keratectomy in Mild to Moderate Myopia. *American Journal of Ophthalmology*, 118: 304-311, 1994.
44. Sher, N.A., Hardten, D.R., Fundingsland, B., DeMarchi, J., Carpel, E., Doughman, D.J. et al: 193 nm Excimer Photorefractive Keratectomy in High Myopia. *Ophthalmology*, *Archives of Ophthalmology* 101, 1576-1582, 1994.
45. Sher, N.A., Krueger, R.R., Teal, P., Jans, R.G., Edmison, D.: Role of Topical Corticosteroids and Nonsteroidal Anti-inflammatory Drugs in the Etiology of Stromal Infiltrates after Excimer Photorefractive Keratectomy, (letter). *Journal of Refractive and Corneal Surgery*, 10, 587-88, 1994.
46. Sher, N.A.: Clinical Consultation, *Ophthalmic Practice*, 13: 27-32, 1995.
47. Sher, N.A.: Trobe, J.D., Weingeist, T.A.: New Options for Vision Loss. *Patient Care*, 55-75, Sept. 15, 1995.
48. Sher, N.A., Fundingsland, B.R., Bergin, A., Burba, T., Forber, S., DeMarchi, J.: The Effect of Various Methods of Eye Immobilization on Corneal Topography. *J. of Refractive Surgery*, 12: 467-471, 1996.
49. O'Connor, G. Mulhern, M.G., Sher, N.A., *Ophthalmic Surgery And Lasers* Vol. 32 No. 2 March/April 2001 Using the Eye Fixation Speculum as an Adjunct to Pterygium Surgery.
50. Sher, N.A., *Hyperopia Surgery*, *Current Opinion in Ophthalmology*. August 2001.
51. LASIK complication, *J Cataract and Refractive Surgery*, 30; 8-9, January, 2004

PUBLISHED ABSTRACTS AND SELECTED TRADE JOURNAL ARTICLES

1. Bowers, R.A., Sher, N.A., Gothard, T.W., Chen, V., Ostrov, C., Carpel, E., Lane, S., Frantz, J.M., Eiferman, R., Rowsey, J., Lindstrom, R.L.: The Clinical Use of 193 nm Excimer Laser in the Treatment of Corneal Scars. Annual Meeting, Association for Research in Vision and Ophthalmology, April 28-May 3, 1991.
2. Sher, N.A., Desnick, R.J., Letson, R.D., Hill, C.W.: The Eye in Fabry's Disease: Clinical and Pathologic Findings. *Invest. Oph. Vis. Sci. (suppl)*, 1990.
3. Zabel, R.W., Lindstrom, R.L., Sher, N.A., Ostrov, C., Parker, P.: Myopic Excimer Laser Keratectomy. *Invest. Oph. Vis. Sci. (suppl)* Volume 31, No. 4, 1990.
4. Parker, P., Chen, V., Lindstrom, R.L., Zabel, R.W., Sher, N.A., Carpel, E., Ostrov, C., Lane, S.: Stability of Correction After Excimer Photorefractive Keratectomy. *Invest. Oph. (suppl)*: Vol. 32, No. 4, pages 720, 721, and 996, 1991.
5. Bowers, R.A., Sher, N.A., Gothard, T.W., Chen, V., Zabel, R., Ostrov, C., Carpel, E., Lane, S., Frantz, J.M., Eiferman, R., Rowsey, J., Lindstrom, R.: The Clinical Use of 193 nm Excimer Laser in the Treatment of Corneal Scars. *Invest. Oph. Vis. Sci. (suppl)*: Volume 32, No. 4, pages 720, 721, and 996, 1991.
6. Chen, V., Gothard, T.W., Bowers, R.A., Parker, P., Sher, N.A., Zabel, R.W., Lindstrom, R.: Myopic, Hyperopic and Combined Excimer Laser Corneal Photo Ablation in the Rabbit. Annual Meeting, Association for Research in Vision and Ophthalmology, April 28-May 3, 1991.
7. Sher, N.A., Barak, M., Daya, S.M., Lane, S.S., Parker, P., Doughman, D.J., Lindstrom, R.L., Frantz, J.M., Eiferman, R., Tucci, A.: Photorefractive Keratectomy (PRK) using the 193 nm Excimer Laser in High Myopia. *Investigative Ophthalmol and Vis Sci*, Vol. 33, No. 4, 1992.

Published abstracts and selected trade journal articles continued

8. Daya, S.M., Sher, N.A., Barak, M.H., Lane, S.S., Doughman, D.J., Carpel, E., Ostrov, C., Parker, P., Lindstrom, R.L.: Photorefractive Keratectomy using the 193 nm excimer Laser for Reduction of Myopia in Sighted Eyes. *Investigative Ophthalmol and Vis Sci*, Volume 33, No. 4. 1992.
9. Parker, P.J., Sher, N.A., Lane, S.S., Barak, M.H., Daya, S.M., Lindstrom, R.L., Carpel, E.F., Ostrov, C.S., Doughman, D.J., Campbell, R.: Schnyder's Crystalline Corneal Dystrophy Treated with 193 nm Excimer Phototherapeutic Keratectomy (PTK). *Ophthalmol and Vis Sci*, Vol. 33, No. 4, 1992.
10. Parker, P.J., Klyce, S.D., Ryan, B.L., Lindstrom, R.L., Sher, N.A., McDonald, M.B., et al: Central Topographic Islands Following Photorefractive Keratectomy. *Investigative Ophthalmol and Vis Sci*, Vol. 34, 4, 803, 1992.
11. O'Day, D.G., Sher, N.A., Eiferman, R.A., DeMarchi, J., Doughman, D.J., Lane, S., et al: Excimer Photorefractive Keratectomy Retreatment in Myopia. *Investigative Ophthalmol and Vis Sci*, Vol. 34, 4, 894, 1993.
12. Sher, N.A., Frantz, J.M., Talley, A., Ostrov, C., Doughman, D., Carpel, E., Lane, S., Parker, P., Lindstrom, R.L.: Ocular Pain Control After Excimer Laser PRK. *Investigative Ophthalmol and Vis Sci*, Vol. 34, 4, 893, 1993.
13. Talley, A.R., Sher, N.A., Doughman, D.J., Parker, P., et al: Phototherapeutic Keratectomy (PTK) for the Treatment of Recurrent Corneal Erosion Syndrome, Scientific Poster. American Academy of Ophthalmology, Chicago, Illinois, Nov. 14, 1993.
14. Talley, A.R., Sher, N.A., Kim, M.S., Doughman, D.J. et al.: Use of the 193 nm Excimer Laser for Photorefractive Keratectomy in Low to Moderate Myopia: *J. Cataract Refract Surgery*, 20, (suppl) 239-242, 1994.
15. Hardten, D.R., Dougherty, P.J., Sher, N.A., Carpel, E.: Phototherapeutic Keratectomy for Anterior Corneal Scars and Dystrophies (abstract). *Investigative Oph and Vis Sci*, 35, 1298, 1994.
16. Moadel, K., Donnenfeld, E.D., Odrich, M., Sher, N.A.: Excimer Ablation Patterns in Patients with Granular/Lattice (Avellino) Dystrophy (abstract). *Investigative Oph and Vis Sci*, 35, 1298, 1994.
17. Sher, N.A., Krueger, R.R., Teal, P., Jans, R.G., Edmison, D.: Role of Topical Corticosteroids and Nonsteroidal Anti-inflammatory Drugs in the Etiology of Stromal Infiltrates after Excimer Photorefractive Keratectomy, (letter). *Journal of Refractive and Corneal Surgery*, 10, 587-88, 1994.
18. Eiferman, RA, Sher, N.A., Cavanaugh, D., Weiss, J. Correction of Myopic Astigmatism with the Meditec MEL 60 Scanning Excimer Laser, (Abstract), *Investigative Oph and Visual Science*, 38, 4, 1997.
19. Screening LASIK Candidates can Sidestep Complications, *Ocular Surgery News*, July 1, 2001, p. 9.
20. Overcorrections Manageable After Myopic Refractive Surgery, *Ocular Surgery News*, May 15, 2002, p.17.
21. Barriga, R. Dunens, K. Erickson, P. Mills, J. Sher, N.A. Are IPGs and Ophthalmic Lasers Compatible? (Abstract) Medtronic, Inc., 22nd Annual Science & Technology Conference, October 1-3, 2003.
22. Limiting Liability Exposure in Laser Vision Correction, *LNC Resource Magazine*, January 2006
23. Sher, NA. NSAIDs and Pain, A Comparison of Two Topical Agents. *Refractive Eyecare* Vol 10, 12, Dec 2006, p 12-15

TEXTBOOK CHAPTERS

1. Sher, N.A., DeMarchi, J, Lindstrom, R.L. Use of 193-nm Excimer Laser for Photorefractive and Phototherapeutic Keratectomy, in Corneal Surgery, edited by Brightbill, F.S. Mosby, St. Louis 1994, 515-525.
2. Sher, N.A., The Management of Postoperative Pain after Excimer Laser Surgery, textbook chapter. Machat, J. Excimer Laser Refractive Surgery, Practice and Principles, Slack Inc, Thorofare,NJ, 1996.
3. Sher, N.A., Burba, T. The Eye Fixation Speculum: A New Instrument to Immobilize the Eye During Refractive Surgery, in Machat, J. Excimer Laser Refractive Surgery, Practice and Principles, Slack Inc, Thorofare, NJ, 1996.
4. Sher, N.A., Schroeder, E. Aesculap Meditec MEL-60 Excimer PRK, in Talamo,J., Krueger, R. Textbook of Excimer Surgery. 1996.
5. Sher, N.A., The Postoperative Management of the Excimer Laser Patient in Wu, H., Steinert, Rogert, Thompson, V, Textbook of Refractive Surgery, CV Mosby Co, in press, 1997.
6. Sher, N.A. Postoperative Management of Excimer PRK in Corneal Surgery, edited by Brightbill, F.S. Mosby, St. Louis 1997.
7. Sher, N. A. LASIK for Hyperopia, Hyperopic Astigmatism, and Presbyopia. In LASIK Fundamental, Surgical Techniques, and Complications edited by Marcel Dekker Inc., D. T. Azar and D. D. Koch, New York, NY 2003.

TEXTBOOKS

- Surgery of Hyperopia and Presbyopia, Neal A. Sher, MD, William and Wilkins, Baltimore, MD, July 1997.
- Surgery of Hyperopia, Neal A. Sher, MD, Slack Inc., Thorofare, N.J. October 2003 (<http://www.slackbooks.com/view.asp?SlackCode=66518>)

MONOGRAPHS (Peer Reviewed)

- Sher, N.A, Post Operative Care of the PRK Patient: Focal Point Module, American Academy of Ophthalmology, December 1998, by invitation.
- Sher, N.A., External Disease and Cornea, A Multimedia Collection, Refractive Surgery Supplement, published by the American Academy of Ophthalmology, San Francisco July, 2000 by invitation.
- Refractive Errors, Preferred Practice Pattern, published by the American Academy of Ophthalmology, San Francisco, CA, October 2002, coauthored with committee, Sid Mandelbaum MD chairman, by invitation.
- Surgical Correction of Hyperopia, Focal Points Module editor Lawless, MA, consultants: Pascucci, SE, Sher, NA, Focal Points Module, American Academy of Ophthalmology, Vol XXII, 4, June 2004, by invitation.

SELECTED LECTURES AND INVITED PRESENTATIONS (1989 TO PRESENT)

1. Minneapolis Academy of Medicine: The Use of the Excimer Laser in Eliminating Refractive Errors. Minneapolis, MN, October 16, 1989.
2. American Society for Cataract and Refractive Surgery: Excimer Laser Photorefractive Keratectomy and Myopic Refractive Keratectomy. Los Angeles, CA, April 1990.

Selected lectures and invited presentations (1989 to present) continued

3. Joint Commission on Allied Health Personnel in Ophthalmology: Lasers in Ophthalmology: Results of Excimer Laser Myopic and Phototherapeutic Keratectomy (national course), St. Paul, MN, May 1990.
4. 3rd District Minnesota Nurses Association: What's New in Ophthalmology? Minneapolis, MN, March 13, 1990.
5. Third International Workshop on Laser Surgery of the Cornea: Myopic and Phototherapeutic Excimer Laser Keratectomy. Atlanta, GA, November 1990.
6. Phillips Eye Institute: Anterior Segment Skills Transfer Workshop. Minneapolis, MN, October 7-8, 1990.
7. Contact Lens Association of Ophthalmologists (CLAO): Corneal Laser Surgery. Las Vegas, NV, January 1991.
8. American Society for Cataract and Refractive Surgery: Myopic Photorefractive Keratectomy. Boston, MA, April 7, 1991.
9. Cornell Medical School: Update on Corneal Disease. New York, NY, July 1991.
10. New York Hospital: Excimer Laser Phototherapeutic Keratectomy. Invited speaker. New York, NY, July 1991.
11. Contact Lens Association of Ophthalmologists (CLAO): Corneal Laser Surgery. Las Vegas, NV, January 17, 1992.
12. Hotel Hospital Dieu: Current Status on Excimer Laser PRK. Paris, France, April 3, 1992.
13. Manhattan Eye and Ear Hospital: Excimer Laser PTK and High Myopia. Invited speaker. New York, NY, September 1992.
14. Phillips Eye Institute: Penetrating Keratoplasty – Surgical Technique, Anterior Segment Reconstruction and Corneal Preservation. Invited faculty. Minneapolis, MN, October 16, 1992.
15. Fourth Annual New Ulm Fall Seminar, Sioux Valley Hospital: Can you throw away your glasses...? Invited speaker. New Ulm, MN, October 25-26, 1992.
16. Alcon Laser Breakfast at the American Academy of Ophthalmology: Excimer in High Myopia. Invited Speaker. Dallas, TX, November 1992.
17. Royal Hawaii Eye Meeting: Topical Diclofenac in the Treatment of Excimer PRK Pain. Kapalua, HI, January 16, 1993.
18. Contact Lens Association of Ophthalmologists: Moderator, Excimer Laser Symposium. Las Vegas, NV, January 22, 1993.
19. Association for Research in Vision and Ophthalmology: Diclofenac for Pain after Excimer PRK. Sarasota, FL, May 4, 1993.
20. American Society for Refractive and Cataract Surgery: Excimer PRK in Very High Myopia. Seattle, WA, May 8, 1993.
21. American Society for Refractive and Cataract Surgery: Control of Post Excimer Pain with NSAID. Seattle, WA, May 8, 1993.
22. Continuing Education Program for Ophthalmic Medical Personnel: Lasers in Ophthalmology. Invited speaker. Minneapolis, MN, May 22, 1993.
23. State University of New York Upstate Medical School: Post-Graduate Course on Excimer Laser Surgery. Invited speaker. Syracuse, NY, June 19, 1993.
24. International Society for Refractive Keratoplasty (ISRK): Symposium on Excimer Laser. Invited participant. Minneapolis, MN, July 27-29, 1993.
25. American Society for Cataract and Refractive Surgery: Symposium on Refractive Surgery. By invitation. Los Angeles, CA, Aug 26-29, 1993.

Selected lectures and invited presentations (1989 to present) continued

26. Phillips Eye Institute: Refractive Surgery Update Course. Invited participant, three papers given. Minneapolis, MN, October 8, 1993.
27. HealthSpan Educational Telephone Network conference to six hospital staffs: Refractive surgery, who should have it and how should it be done? October 19, 1993.
28. American Academy of Ophthalmology, annual meeting: 193 nm Excimer Photorefractive Keratectomy for Very High Myopia. Chicago, IL, Nov 17, 1993.
29. American Academy of Ophthalmology, annual meeting: In-Office Laser Surgery: Refractive, Glaucoma, and Retinal Techniques. Instructional course with Drs. F. L'Esperance Jr., Arnall Patz, Richard Simmons, Peter J. McDonnell, Marc Odrich. Chicago, IL, Nov 18, 1993.
30. International Society for Refractive Keratoplasty (ISRK) pre-AAO: Topical Diclofenac for Post PRK Pain Control. Chicago, IL, November 14, 1993.
31. International Society for Refractive Keratoplasty (ISRK): Excimer Photorefractive Keratectomy for Very High Myopia. Chicago, IL, November 14, 1993.
32. American Academy of Ophthalmology: 193 nm Excimer Photorefractive Keratectomy in Very High Myopia. Chicago, IL, November 17, 1993.
33. International Society of Refractive Keratoplasty Pre-Academy Meeting. Update on Excimer Laser Phototherapeutic Keratectomy with David R. Hardten, MD, Paul J. Dougherty, MD, Neal A. Sher, MD, Stephen S. Lane, MD, Emmett Carpel, MD, Charles S. Ostrov, MD, Donald J. Doughman, MD and Richard L. Lindstrom, MD. Chicago, IL, November, 1993.
34. Canadian Society of Photorefractive Surgeons: Pain Control after Excimer Laser PRK. Invited guest. Whistler, British Columbia, Canada, February 19, 1994.
35. University of Montreal, Department of Ophthalmology: Update. Invited lecturer, three lectures given. Montreal, Quebec, Canada, April 6-9, 1994.
36. American Society for Cataract and Refractive Surgery: A New Instrument for Stabilization of the Eye During Refractive Surgery. Boston, MA, April 12, 1994.
37. American Society for Cataract and Refractive Surgery: Excimer Laser Surgery. Organized 2-hour course with various guest lecturers. Boston, MA, April 10, 1994.
38. International Anterior Segment Congress. Use of the 193-nm Excimer Laser For Removal of Corneal Scars with David R. Hardten, MD, Stephen S. Lane, MD, Donald J. Doughman, MD, Richard L. Lindstrom, MD, Neal A. Sher, MD, and Paul J. Dougherty, MD. Toronto, Canada, June, 1994.
39. International Anterior Segment Congress: Complications of Excimer PRK and How to Avoid Them; New Instrument for Stabilization of the Eye During Refractive Surgical Procedure; Are Steroids Necessary after PRK? Toronto, Ontario, Canada, June 22-25, 1994.
40. International Congress of Ophthalmology: Excimer PRK in Low and Moderate Myopia; Excimer PRK in Very High Myopia. Toronto, Ontario, Canada, June 26-30, 1994.
41. International Society for Refractive Keratoplasty, Pre-AAO Meeting: Effect of Various Eye Immobilization Methods on Corneal Topography in a Cadaver Eye Model. San Francisco, CA, October 28, 1994.
42. American Society for Cataract and Refractive Surgery, Pre-AAO Meeting: Complications of Excimer PRK and PTK. San Francisco, CA, October 29, 1994.
43. American Society for Cataract and Refractive Surgery, Pre-AAO Meeting: Are Steroids Necessary Post PRK? Invited participant. San Francisco, CA, October 29, 1994.

Selected lectures and invited presentations (1989 to present) continued

44. American Academy of Ophthalmology and Contact Lens Association of Ophthalmology: Contact Lens Fitting Post Excimer Laser PRK. Invited participant. San Francisco, CA, October 30, 1994.
45. American Academy of Ophthalmology: Instructional Course in Office Laser Techniques with Frances L'Esperance, Jr. MD, Arnall Patz, MD, Richard Simmons, MD, Mark Odrich, MD, and Richard Gilbralter, MD. San Francisco, CA, November 2, 1994.
46. Phillips Eye Institute: Postgraduate Course in Excimer Laser Surgery; Lectures on Postoperative Management and Complications Post PRK. Minneapolis, MN, November 12, 1994.
47. Midwest Ophthalmology Consultants: Postoperative Course on Excimer Laser. By invitation. Minneapolis, MN, December 3, 1994.
48. Pan American Implant Society: The Effect of Various Methods of Eye Immobilization on Corneal Topography. Fort Lauderdale, FL, December 27, 1994.
49. Contact Lens Association of Ophthalmologists, Course Chairman: Clinical Applications of 193 nm Excimer Laser. By invitation. Las Vegas, NV, January 14, 1995.
50. Hawaii '95: Contact Lens Fitting after Refractive Surgery; The Effect of Various Methods of Eye Immobilization on Corneal Topography. By invitation. Waikoloa, HI, January 21-25, 1995.
51. University of Crete Medical School: International Symposium on Laser Assisted In Situ Keratomileusis (LASIK). By invitation. Crete, Greece, February 12-13, 1995.
52. Medical College of Ohio, Island Ophthalmology Seminar: The Effect of Various Eye Immobilization Techniques; Corneal Topography, Pain Control and Complication of Excimer PRK. By invitation. St. Croix, Virgin Islands, March 3-8, 1995.
53. American Society for Cataract and Refractive Surgery. Corneal Topography after Various Methods of Eye Fixation; Eye Fixation Speculum: A new instrument to stabilize the eye during Refractive Surgery; Moderator, Refractive Session. By invitation. San Diego, CA, April 4-6, 1995.
54. Phillips Eye Institute Refractive Surgery Update Course: Postoperative Management of Excimer PRK; Complications of PRK. Minneapolis, MN, May 13, 1995.
55. Joint Commission on Allied Health Personnel in Ophthalmology (national course): Excimer Laser Surgery. By invitation. Minneapolis, MN, May 21, 1995.
56. CibaVision Ophthalmics Corporation: Lecture on Refractive Surgery. By invitation. Atlanta, GA, July 2, 1995.
57. International Society for Refractive Surgery Mid-Summer Meeting, Panelist; Poster presentation: A New Instrument for the Stabilization of the Eye in Refractive Surgery, Minneapolis, MN, July 27-30, 1995.
58. University of Indiana School of Optometry: Course on the Management of Excimer Patients, keynote speaker. By invitation. Bloomington, IN, August 12, 1995.
59. Second International Conference on Experimental Ocular Therapeutics: Corneal Pain — Clinical Perspectives. By invitation. Geneva, Switzerland, September 27-October 1, 1995.
60. American Academy of Ophthalmology: Postoperative Management of Excimer PRK. By invitation from AAO Special Interest Group on Refractive Surgery. Atlanta, GA, October 28, 1995.
61. American Academy of Ophthalmology: A New Instrument for Stabilization of the Eye During Refractive Surgery (poster). Atlanta, GA, October 29-31, 1995.

Selected lectures and invited presentations (1989 to present) continued

62. American Academy of Ophthalmology: Discussion of Hersh et al; Factors Affecting Outcome of Excimer PRK; Phase III PRK Trials. By invitation. Atlanta, GA, October 31, 1995.
63. American Academy of Ophthalmology: Instructional Course in Office Laser Techniques with Frances L'Esperance, Jr., MD, Arnall Patz, MD, Richard Simmons, MD, Mark Odrich, MD and Richard Gilbralter, MD. Atlanta, GA, October 31, 1995.
64. Hawaii '96: Lectures given on Hyperopic PRK; Issues in Postoperative Management of PRK. Invited faculty. Kihei, HI, January 21-28, 1996.
65. World Congress of Cornea: A New Instrument for Stabilization of the Eye during Refractive Surgery, Orlando, FL, April 18, 1996.
66. Cincinnati Ophthalmologic Society: Medical Management of PRK. Invited speaker. Cincinnati, OH, May 8, 1996.
67. Phillips Eye Institute: Update on Keratorefractive Surgery; Comparison of Various Excimer Laser Systems. Minneapolis, MN, May 11, 1996.
68. Case Western Reserve Medical School: Update for the Comprehensive Ophthalmologist; Hyperopic Refractive Surgery; Eye Movement and Refractive Surgery; Issues in Postoperative Management. Invited speaker. Cleveland, OH, May 18, 1996.
69. American Society for Cataract and Refractive Surgery: Refractive Surgery. Panel member (by invitation). Course on Meditec Excimer Laser, Saccadic Eye Movement on PRK. Seattle, WA, June 2-5, 1996.
70. International Society for Refractive Surgery. Mid Summer Symposium. Advances in Pharmaceuticals in Refractive Surgery, Session Moderator, by invitation, July 20, 1996.
71. 3rd District Nurses Association, Minneapolis, MN. Advances in Refractive Surgery, Sept 17, 1996.
72. American Academy of Ophthalmology, Reshaping the Future, Refractive Surgery Symposium, Postoperative Management of PRK, Chicago, IL October 25, 1996. By invitation.
73. Contact Lens Association of Ophthalmologists. The Effect of Saccadic Eye Movement on PRK Outcome. Las Vegas, NV, January 16, 1997. By invitation.
74. Hawaii 97, The Use of the Aesculap-Meditec MEL 60 Laser for the Treatment of Myopic Astigmatism, The Eye Fixation Speculum: A New Instrument for the Reduction of Movement during Refractive Surgery, Postoperative Management of PRK, January 18-24, 1997, Wailea, HI. By invitation.
75. San Antonio Ophthalmologic Association and the University of Texas, San Antonio. The Surgery of Hyperopia and Presbyopia, Has its Time Come and 4 other lectures. By invitation, February 15, 1997, San Antonio TX.
76. American Society for Cataract and Refractive Surgery. Boston, MA Moderator, Phacoemulsification, April 27, 1997, by invitation.
77. American Society for Cataract and Refractive Surgery. Boston, MA. A New Instrument to Immobilize the Eye and Improve the Safety and Outcome of Refractive Surgery (poster presentation) April 26, 1997.
78. World Refractive Symposium, International Society for Refractive Surgery. The Eye Fixation Speculum: A New Instrument to Immobilize the Eye and Improve the Safety and Outcome of Refractive Surgery (poster presentation) Orlando, FL, June 13, 1997.
79. European Society of Cataract and Refractive Surgery. Smoother Corneal Surfaces, Better Outcomes, The Reduction of Saccadic Eye Movement with the Eye Fixation Speculum, Prague, Czech Republic, September 9, 1997.

Selected lectures and invited presentations (1989 to present) continued

80. European Society of Cataract and Refractive Surgery, Methods for Predicting Refractive Results and Improving Refractive Outcome After PRK (with Paolo Vinciguerra, MD) Prague, Czech Republic, September 9, 1997.
81. Midwest Optical Conference, PRK: Where We Have Been, Where We Are Going, Minneapolis, MN, September 26, 1997.
82. International Society of Refractive Surgery, Invited Speaker, Overview of Hyperopia and Presbyopia, San Francisco, CA, October 24, 1997.
83. American Academy of Ophthalmology, Smoother Surfaces, Better Outcomes: The Control of Random Saccadic Eye Movement During PRK with the Eye Fixation Speculum, San Francisco, CA, October 26, 1997.
84. Abbott Northwestern Hospital Attending Rounds Program, Is It Time To Throw Away Your Glasses? An Update on Refractive Surgery, Minneapolis, MN, November 4, 1997.
85. Hawaii 98, invited speaker. The Use of the Eye Fixation Speculum in Refractive Surgery. January 18-24, Wailea, HI.
86. Pacific University College of Optometry, invited speaker. Eye Movement during Refractive Surgery. Jan 21, 1998, Wailea, HI.
87. Contact Lens Association of Ophthalmologists. Update on PRK, Invited speaker, Medical Management of PRK and Problems of Eye Movement during Refractive Surgery. Jan 31, 1998. Las Vegas, NV.
88. American Society for Cataract and Refractive Surgery. Longer Term Follow-up of Excimer PRK and The Use of the Eye Fixation Speculum in Refractive Surgery. Moderator, PRK Worldwide Update. April 17-21, 1998.
89. Hennepin County Medical Center, Dept of Ophthalmology Conference, Long Term Effect of PRK, September 1998, Minneapolis, MN.
90. International Society for Refractive Surgery, Moderator, Symposium, Surgery of Hyperopia, Paper: Historical Overview of Hyperopia Surgery, New Orleans, LA, November 6, 1998.
91. International Society for Refractive Surgery, Three to Five Year Follow up of PRK, New Orleans, LA, November 6, 1998.
92. American Academy of Ophthalmology, Leader, Breakfast with the Experts, PRK vs. LASIK, New Orleans, LA, November 9, 1998.
93. Laser Vision Center, Incorporated, Presenter: My Preferred LASIK Techniques, and Unilateral or Bilateral? Invited speaker, at Phillips Eye Institute, Minneapolis, MN, January 9, 1999.
94. American Society for Cataract and Refractive Surgery (ASCRS), Refractive Surgery and the Internet, course director, Seattle, WA, April 6-10, 1999.
95. International Society for Refractive Surgery, Summer Refractive Surgery Symposium, PRK and LASIK results in Myopia. GLORY Course, by invitation, July 16, 1999.
96. International Society for Refractive Surgery, Summer refractive Surgery Symposium, LASIK after Cataract Surgery, by invitation, July 16, 1999.
97. American Academy of Ophthalmology, RSIG Meeting, Can LASIK be performed after Cataract Surgery, by invitation, Orlando, FL, October 22 1999.
98. International Society for Refractive Surgery, World Refractive Surgery Symposium, Pacemakers and Ophthalmic Lasers, October 21, 1999.
99. International Society for Refractive Surgery, World Refractive Surgery Symposium, LASIK after Cataract Surgery, Orlando, FL, October 21, 1999.

Selected lectures and invited presentations (1989 to present) continued

100. American Academy of Ophthalmology, Breakfast with the experts. PRK vs. LASIK, by invitation, Orlando, FL, October 22 1999.
101. Italian Academy of Ophthalmology, LASIK after Cataract Surgery, invited guest lecturer, Rome, Italy, November 25, 1999.
102. Hawaii 2000, Can LASIK be done after Cataract Surgery, Maui, HI, January 19, 2000.
103. Phillips Eye Institute, Refractive Rounds, Pacemakers and Lasers, Minneapolis, MN, March 23, 2000.
104. ASCRS Annual Meeting, Director, Internet and Refractive Surgery, Boston, MA April 2000.
105. VisionQuest, LASIK Institute, Chicago, IL, invited faculty. Moderator, Panel on Hyperopia, Patient Screening, LASIK complications, August 25-27, 2000.
106. American Academy of Ophthalmology, RSIG meeting, Panelist, Non Excimer Laser Shaping of the Cornea, by invitation, Dallas, TX, October 21, 2000.
107. American Academy of Ophthalmology, RSIG meeting, Panelist, Presbyopia Surgery, by invitation, Dallas, TX, October 21, 2000.
108. ISRS Fall World Refractive Surgery Annual Meeting, Dallas, TX, How to Avoid Complications in LASIK, October 20, 2000.
109. Hawaii 2001, Top Ten Ways to Avoid LASIK Complications, by invitation, Kauai, HI, January 23, 2001.
110. Hawaii 2001, Marketing Your Refractive Practice on the Internet, (with Manus Kraff, MD) Kauai, HI, January 25, 2001.
111. ASCRS Annual Meeting, San Diego, CA. Course Director, Using the Internet to Market Your Refractive Practice, April 23, 2001.
112. Video Journal of Ophthalmology, Fall 2001, How to Market Your Refractive Practice on the Internet.
113. Hawaii 2002, Management of Hyperopia after Myopic LASIK, by invitation, Waikoloa, HI, Jan 25, 2002.
114. Hawaii 2002, Marketing Your Refractive Practice on the Internet, (with Manus Kraff, MD) Waikoloa, HI, January 22, 2002.
115. Phillips Eye Institute, Refractive Rounds, Management of Hyperopia after Myopic Refractive Surgery, Feb 28, 2002.
116. International Congress of Ophthalmology, Session Chairman, and paper entitled: Presbyopia Surgery, Where Are We? Sydney, NSW, Australia, April 26, 2002.
117. Video Journal of Ophthalmology, How to Avoid LASIK Complications, Fall 2002.
118. Phillips Eye Institute, Refractive Rounds, Dry Eye after LASIK, August 27, 2002.
119. ISRS Fall World Refractive Surgery Annual Meeting, Orlando, FL, Correction of Hyperopia after Myopic PRK or LASIK, October 19, 2002, by invitation.
120. ISRS Fall World Refractive Surgery Annual Meeting, Orlando, FL, Moderator, Panel on LASIK Enhancement Surgery, October 19, 2002, by invitation.
121. Joint Commission on Allied Health (JCAPHO) Upper Midwest Course, November 9, 2002, Preventing LASIK Complications, by invitation.
122. Hawaii 2003, Presbyopia Surgery, Where are we now? By invitation, Maui, HI, January 19-24, 2003.
123. Hawaii 2003, LASIK Disasters, Medical Legal Issues. By invitation, Maui, HI, January 19-24, 2003.
124. Hawaii 2003, Marketing Your Refractive Practice on the Internet, (with Manus Kraff, MD). By invitation, Maui, HI, January 19-24, 2003.

Selected lectures and invited presentations (1989 to present) continued

125. ASCRS Annual Meeting, Panel Moderator, LASIK Complications, San Francisco, CA, April 17, 2003.
126. ACRS Annual Meeting, Course Director, Medicolegal Issues in Refractive Surgery, San Francisco, CA, April 16, 2003.
127. American Society Ophthalmic Assistants Meeting (by invitation), Prevention and Management of LASIK Complications, San Francisco, CA, April 14, 2003.
128. American Academy of Ophthalmology, 2003 Subspecialty Day, Refractive Surgery, Session Moderator, Advances in Refractive Surgery, by invitation San Francisco, CA, November, 14, 2003.
129. ASCRS Annual Meeting, Course Director, Medicolegal Issues in Refractive Surgery, San Diego, CA, May 2, 2004.
130. Industrial Eye Safety Issues and Common Ocular Disorders, Excel Energy, Minneapolis, MN, Feb 24, 2005.
131. ASCRS Annual Meeting, Washington DC, April 16, 2005, Moderator, LASIK, lunch with experts (by invitation).
132. ASCRS Annual Meeting, Washington DC, April 19, 2005, Course Director, Medicolegal Issues in Refractive Surgery, with William Trattler MD and others.
133. Hawaii 2006, Hawaii Eye Meeting, January 17, 2006, Medicolegal Update in Refractive Surgery. By invitation.
134. ASCRS Annual Meeting, San Francisco, CA, March 20, 2006, Course Director, Medicolegal Issues in Refractive Surgery, with William Trattler MD and others.
135. ASCRS Annual Meeting, San Francisco, CA, March 19, 2006, Course participant, Advanced Surface Ablation for Complicated Post refractive Surgery and Post surgical Eyes, with William Trattler MD and others.
136. ASCRS Annual Meeting, San Francisco, CA, March 20, 2006, Panelist, Cornea: Segments, Keratoconus, Endothelial, Keratoplasty, with Sheraz Daya MD and William Jory MD.
137. ASCRS Annual Meeting, by invitation, San Diego, CA, April 29, 2007, Panelist, Keratorefractive: Epi-LASIK, LASEK, PRK.
138. ASCRS Annual Meeting, San Diego, CA, April 29, 2007, Course Director, Medicolegal Issues in Refractive Surgery, with William Trattler MD, John Potter OD and Wendy J. Zellar, Esq.
139. ASCRS Annual Meeting, San Diego, CA, April 29, 2007, Paper, Randomized Trial of Topical Bromfenac 0.09% Versus Ketorolac 0.4% for Control of Post-PRK Pain and Discomfort, Sher, NA, Golben M, Bond B, Trattler W, Tauber S.
140. ASCRS Annual Meeting, San Diego, CA, May 1, 2007, Course Instructor, Surface Ablation (PTK, PRK, LASEK) for Complicated Post-Refractive Surgery and Post-Surgical Eyes.

SELECTED MEDIA PRESENTATIONS:

1. YAG Laser Surgery, WCCO-4 TV News, Minneapolis, MN; Dec.26, 1983.
2. YAG Laser Surgery, KSTP-5 TV News, Minneapolis, MN; Oct 30, 1985.
3. KSTP-FM Radio Sunday community interview, Therapeutic Ultrasound for Glaucoma, Minneapolis, MN, November 1985.
4. Therapeutic Ultrasound, KSTP-5 TV "Good Company" talk show, Minneapolis, MN, March 27, 1986.

Selected media presentations continued:

5. Excimer Laser Surgery, KSTP-5 TV “Great Weekend” News, Minneapolis, MN, March 4, 1988.
6. Excimer Laser for the Correction of Nearsightedness, KSTP-5 TV “Good Company” talk show; Minneapolis, MN; Nov. 2, 1989.
7. Excimer Laser Surgery for Nearsightedness, WCCO-4 TV News “Dimension,” Minneapolis, MN; Jan. 5, 1992.
8. Excimer Laser Surgery: LASIK, WCCO-4 TV News, Minneapolis, MN; Jan. 14, 1998.
9. Laser Pointer Dangers, WCCO-4 TV News, Minneapolis, MN; Sept. 18, 1998.
10. Excimer Laser Surgery: LASIK Follow Up, WCCO-4 TV, News “Dimension,” Minneapolis, MN Nov. 11, 1998.
11. Refractive Surgery, WCCO AM radio, Minneapolis, MN, April 6, 2000.
12. “Health Matters”, KSTP Channel 5, News Program, October 15, 2000.