

# Neal A Sher MD, FACS, FAAO

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## SUMMARY

- **Forty years ophthalmology and ophthalmic surgery practice. Performed thousands of eye surgeries including corneal transplant, cataract surgery, refractive (LASIK and PRK) and other laser procedures for glaucoma.**
- **Patent holder and experience as expert in pharmaceutical and medical device patents in US, Canada and UK.**
- **Author or co-author of more than 75 scientific publications, book chapters, monographs and two medical textbooks.**
- **Principal investigator or co-investigator for a number of ophthalmic device and drug trials. Staff Associate at NIH and the FDA.**
- **Active teaching of medical students and residents at the University of Minnesota and Northwestern University Medical Schools. Delivered numerous lectures across the US and internationally.**
- **Recipient of American Academy of Ophthalmology Troutman Award, Achievement Awards and Community Service Awards.**
- **Consultant to numerous law firms on over 350 cases, US DOJ, malpractice insurers.**

## BOARD and SPECIALTY CERTIFICATION

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

## EDUCATION

**Undergraduate:** Boston University College of Liberal Arts, BA, 1967 (cum laude)  
1965–1971 (six year program)

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

## PROFESSIONAL TRAINING

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

**Residency:** Ophthalmology  
University of Minnesota Hospitals, Minneapolis, MN  
July 1975–December 1978

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

## MEDICAL LICENSURE

Minnesota (License 022000) Active

## MILITARY SERVICE

**Commissioned Officer, U.S. Public Health Service** (1972–1975), Surgeon (Lt. Cdr.) Honorable Discharge

**Staff Associate, National Institutes of Health, Bethesda, MD**

Research in Immunology and Tumor Immunology (1972–1975)

**Staff Associate to Food and Drug Administration, NIH campus** (1972–1975)

## ACADEMIC APPOINTMENTS

**Adjunct Lecturer**, 2023

Northwestern University, Feinberg School of Medicine, Department of Ophthalmology  
Chicago, Illinois

**Adjunct Clinical Professor of Ophthalmology** (1999–2023)

University of Minnesota Medical School  
Minneapolis, Minnesota

**Clinical Associate Professor of Ophthalmology** (1988–1999)

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 (1987–2021) Chief of Ophthalmology 1984-1985

Abbott-Northwestern Hospital (1980–2021)

## PRACTICE

**Partner Emeritus**, Eye Care Associates, PA., Minneapolis, MN (1979–July 1, 2020)

**President**, Eye Care Associates (2000–2005), **Partner and Vice President** (2005–2020)

## MEDICOLEGAL EXPERIENCE and INTERESTS

**Expert witness in complex litigation** including medical malpractice, personal injury, workers compensation, intellectual property, and product liability cases for pharmaceutical and device manufacturers

**Expert in disability and impairment ratings** relating to the visual system.

## CONSULTANT (MEDICOLEGAL) (Past and Present)

- Numerous law firms, US and international
- Minnesota Supreme Court (Bar applicant visual issues)

- US Department of Justice (Medicare fraud issues)
- Insurance companies including malpractice insurers
- Trial experience in state and federal court, Federal Trade Commission, International Trade Commission, United Kingdom courts, Canadian Courts

## **SELECTED ACADEMIC HONORS and OTHER 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, awarded by committee for the best published paper by a young investigator worldwide on the subject of refractive surgery in the year 1993–1994 (<https://www.healio.com/ophthalmology/journals/jrs/1995-1-11-1/%7B967c35ed-1171-48a1-8e15-247d65b2d1cc%7D/sher-receives-third-troutman-award>)
- Elected to Board of Directors, International Society for Refractive Surgery 1996–1999
- Achievement Award, American Academy of Ophthalmology, 1999
- Member, Preferred Practice Pattern Committee for Refractive Error and Refractive Surgery, American Academy of Ophthalmology, 2000–2004
- Medallion of Excellence, awarded by General David Petraeus, Commander, US Cent Com, for contribution of laser vision correction without charge to US troops being deployed to Iraq and Afghanistan, April 2008.
- Community Caregivers 2010, presented to six physicians yearly in State of Minnesota for community service by Minnesota Physician Magazine Vol XXII, No. 12, March 2010
- Executive Proclamation, State of South Dakota, Governor M. Michael Rounds, *Dr. Neal A Sher Day*, May 8, 2010 to honor contributions to South Dakota Army National Guard (<https://sdsos.gov/general-information/executive-actions/gubernatorial-proclamations/search/Document.aspx?CabId=523E2A2A&DocGuid=20170713-2004-3803-9858-fdd57611a6b9>)
- Award from Minnesota National Guard (Red Bull and other units) for contribution of laser vision correction surgery to troops, May 14, 2011, Camp Ripley, MN
- American Academy of Ophthalmology, Life Fellow, 2017

## **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\*
- Minnesota Academy of Medicine, 2013 to 2024

*\*No longer active member or organization inactive*

## **SCIENTIFIC REVIEWER and EDITORIAL BOARDS (Past and Present)**

American Journal of Ophthalmology

Archives of Ophthalmology

Journal of Cataract and Refractive Surgery

Journal of Refractive and Corneal Surgery

Ophthalmology

Ophthalmic Surgery and Lasers

Review of Ophthalmology

Clinical Signs In Ophthalmology, Editorial Board, 1997

Eye World, Editorial Board, 1998–2004

Eye and Contact Lens

Survey of Ophthalmology

## **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 (licensed to Novartis/Cibavision)

U.S. Patent 6,436,113 Eye Positioner, co-inventors, Thomas Burba, David Hardten MD

## **BUSINESS**

**President** 1993–98, eyeFix, Inc. – Founded 1993 (licensed eye fixation ring to Intralase Inc, now Abbott Labs )

**President**, MedicoLegal-Ophthalmology LLC, 2008

## **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  
 eyeFix, Inc., Minneapolis, MN  
 Aesculap/ Meditec, Heroldsberg, Germany – U.S. Medical Monitor for Excimer Laser Studies  
 Harpel Advisors, New York, NY (Private Equity Firm)  
 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, Drug Trials  
 Medtronic Inc, Minneapolis, MN (pacemakers and lasers)  
 St Jude Medical Inc. (pacemakers and lasers)  
 ISTA Pharmaceutical Co, Irvine, CA  
 Law Firms in US, UK Puerto Rico Hong Kong (over 100) (list available on request)  
 US Department of Justice: Medicare Fraud Issues  
 Avellino Laboratories, genetic testing for corneal dystrophy

## **SELECTED RESEARCH**

- National Institute of Health, Bethesda, MD, 1972–75 Senior Staff Associate  
 Multiple investigations involving tumor immunotherapy, mycobacterium bovis (BCG) vaccine, ocular immunology  
 License activities for FDA on allergenic products
- 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 1990–1998  
 Excimer Laser for Corneal Scars and Refractive Errors,  
 Multiple Clinical of excimer laser for myopia, astigmatism, hyperopia and therapeutic uses (PTK)
- Co-Investigator, Alcon Labs  
 Ocular Antibiotic Studies, topical ciprofloxacin for corneal ulcers and conjunctivitis
- Co-Investigator, Allergan  
 Ocular Antibiotic Studies
- Co-Investigator, Chiron Ophthalmic Company  
 Refractive Surgery products, liquefied collagen as surface smoothing agents

- Principal Investigator, Ciba Vision Ophthalmic  
Topical Diclofenac for Excimer Pain and Additional Studies
- eyeFix, Inc., 2001 to 2008  
Eye Fixation and Stabilization Devices for Refractive Surgery
- Principal Investigator, Phillips Eye Institute, 1995–98  
Aesculap-Meditec Excimer Laser for the treatment of myopia, hyperopia
- Principal Investigator, Daiichi Pharmaceutical  
2011A-PRT007: An Open Label Pilot Study to Determine Efficacy and Evaluate Safety of Cervimeline in the Treatment of Eye Dryness following Refractive Surgery
- VISX Inc, 2004–05  
Long Term Outcomes of Photorefractive Keratectomy
- Prism Research Inc., St Paul, MN  
Multiple drug studies, eye toxicity, includes work with BioThera and Novartis
- Principal Investigator, ISTA Pharmaceutical Co., Irvine, California  
NSAIDs and Pain Studies, Dry Eye Studies
- Principal Investigator, Medtronic Inc., 2003–15  
Effects of Ophthalmic Laser Induced Electromagnetic Radiation on Implantable Defibrillators and Pacemakers
- Principal Investigator, St. Jude Medical, St. Paul, MN  
Compatibility of Implantable Pacemakers, Defibrillators with Ophthalmic Lasers  
(<http://www.eyeworld.org/printarticle.php?id=5002>)
- Co –Investigator, Glaxo Smith Kline (GSK), 2008–09  
FFR110537: A Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Multicenter, Two-Year Study to Evaluate the Ocular Safety of Once-Daily, Fluticasone Furoate Nasal Spray 110mcg in Adults and Adolescents 12 Years of Age and Older with Perennial Allergic Rhinitis
- Co-Investigator (Eye toxicity), TEVA Pharmaceutical, 2008–10  
Long Term Safety and Efficacy Trial of Beclomethasone Dipropionate Hydrofluoroalkane in Allergic Rhinitis
- Co-Investigator, Pfizer, 2014–ongoing  
A0081096: Vision Testing in Patients with Partial Seizures Receiving Lyrica or Placebo
- Bausch and Lomb, 2012 completed  
Contact Lens Associated Immune Infiltrates Associated with Contact Lens Solutions,  
(<http://www.healio.com/ophthalmology/contact-lenses/news/online/%7B99A15FC0-9028-43CF-90CE-630F8D2FA2BD%7D/Clinicians-link-contact-lens-associated-infiltrative-keratitis-to-contact-lens-solution>)
- Co-Investigator (Eye toxicity), Pearl Therapeutics  
(Eye toxicity) Study to Assess the Safety and Tolerability of PT010, PT009 and PT003 in Subjects With Moderate to Very Severe Chronic Obstructive Pulmonary Disease

## TEXTBOOKS

1. Sher NA. *Surgery of Hyperopia*. Thorofare, NJ: Slack Inc.; October 2003.  
Available at: <http://www.slackbooks.com/view.asp?SlackCode=66518>.
2. Sher NA. *Surgery of Hyperopia and Presbyopia*. Baltimore, MD: William and Wilkins; July 1997.

## MONOGRAPHS (Peer Reviewed)

1. Pascucci SE, Sher NA. Surgical Correction of Hyperopia. Focal Points Module, Vol XXII. San Francisco, CA: American Academy of Ophthalmology; June 2004. By invitation.

2. Sher NA, Mandelbaum S. Refractive Errors, Preferred Practice Pattern. San Francisco, CA: American Academy of Ophthalmology; October 2002. By invitation.
3. Sher NA. External Disease and Cornea: A Multimedia Collection, Refractive Surgery Supplement. San Francisco, CA: American Academy of Ophthalmology; July 2000. By invitation.
4. Sher NA. Post Operative Care of the PRK Patient: Focal Point Module. San Francisco, CA: American Academy of Ophthalmology; December 1998. By invitation.

## TEXTBOOK CHAPTERS

1. Sher NA. The Management of Postoperative Pain After Excimer Laser Surgery. In: *Excimer Laser Refractive Surgery, Practice and Principles*. Machat J, ed. Thorofare, NJ: Slack Inc.; 1996.
2. Sher NA, DeMarchi J, Lindstrom RL. Use of 193-nm Excimer Laser for Photorefractive and Phototherapeutic Keratectomy, in *Corneal Surgery*. Brightbill FS, ed. St. Louis: Mosby Co; 1994:515-525.

## PEER REVIEWED ARTICLES

1. Sher NA, Golben MP, Kresge K, Selznick L, Adabag S. An In Vitro Evaluation of Electromagnetic Interference Between Implantable Cardiac Devices and Ophthalmic Laser Systems. *Europace*. 2011. (<https://pubmed.ncbi.nlm.nih.gov/21252191/>)
2. Sher NA, Golben M, Bond W, Trattler WB. A Retrospective Review of Photorefractive Keratectomy to Enhance Earlier Radial Keratotomy. *Int Ophthalmol Clin*. 2011;51(2):39-49.
3. Sher NA, Golben M, Goyal D, Stockenstrom T. Techniques and Postoperative Management of the Surface Ablation Patient. *Techniques in Ophthalmology*. 2010;8(4):127-132.
4. Sher NA, Golben MP, Bond W, Trattler WB, Tauber S, Voirin TG. Topical Bromfenac 0.09% vs Ketorolac 0.4% for the Control of Pain, Photophobia, and Discomfort Following PRK. *J Refract Surg*. 2009;25(2):214-220.
5. Sher NA. Consultation: LASIK Complications. *J Cataract Refract Surg*. 2004;30:9-10.
6. O'Connor G, Mulhern MG, Sher NA. Using the Eye Fixation Speculum as an Adjunct to Pterygium Surgery. *Ophthalmic Surg Lasers*. 2001;32(2):162-165.
7. Sher NA. Hyperopia Refractive Surgery. *Curr Opin Ophthalmol*. 2001;12(4):304-308.
8. Sher NA, Fundingsland BR, Bergin A, Burba T, Forber S, DeMarchi J. The Effect of Various Methods of Eye Immobilization on Corneal Topography. *J Refract Surg*. 1996;12:467-471.
9. Sher NA. Clinical Consultation. *Ophthalmic Pract*. 1995;13:27-32.
10. Sher NA, Trobe JD, Weingeist TA. New Options for Vision Loss. *Patient Care*. 1995;55-75.
11. Talley AR, Sher NA, Kim MS, Doughman DJ, et al. Use of the 193 nm Excimer Laser for Photorefractive Keratectomy in Low to Moderate Myopia. *J Cataract Refract Surg*. 1994;20:239-242.
12. Sher NA, Hardten DR, DeMarchi J, Lindstrom RL. Excimer Photorefractive Keratectomy in Very High Myopia. *Semin Ophthalmol*. 1994;9:97-101.
13. Talley AR, Hardten DR, Sher NA, Kim MS, Doughman DJ, Carpel E, Ostrov CS, Lane SS, Parker P, Lindstrom RL. Results One Year Using the 193 nm Excimer Laser for Photorefractive Keratectomy in Mild to Moderate Myopia. *Am J Ophthalmol*. 1994;118:304-311.
14. Sher NA, Hardten DR, Fundingsland B, DeMarchi J, Carpel E, Doughman DJ, et al. 193 nm Excimer Photorefractive Keratectomy in High Myopia. *Arch Ophthalmol*. 1994;101:1576-1582.
15. Sher NA, Krueger RR, Teal P, Jans RG, Edmison D. Role of Topical Corticosteroids and Nonsteroidal Anti-inflammatory Drugs in the Etiology of Stromal Infiltrates after Excimer Photorefractive Keratectomy. *J Refract Corneal Surg*. 1994;10:587-588.

16. Sher NA, Frantz JM, Talley AR, Parker P, Lane SS, et al. Topical Diclofenac in the Treatment of Ocular Pain After Excimer Photorefractive Keratectomy. *Refract Corneal Surg.* 1993;9:425-436.
17. Lindquist TD, Sher NA, Doughman DJ. Clinical Signs and Medical Therapy of Early Acanthamoeba Keratitis. *Arch Ophthalmol.* 1988;106:73-77.
18. Putnoi DW, Sher NA, Sigelman RJ. Is Your Ophthalmoscope a Dinosaur? *Patient Care.* 1987;21:52-59.
19. Eiferman RA, Sher NA, Spindel D. Finding the Cause of an Infant's Red Eye. *Patient Care.* 1986;20:164-177.
20. Aquavella JV, Eiferman RA, Sher NA. Treating Superficial Corneal Injuries. *Patient Care.* 1985;19:27-45.
21. Aquavella JV, Eiferman RA, Sher NA. Is Your Red Eye Rx Up to Date? *Patient Care.* 1985;19:63-83.
22. Aquavella JV, Eiferman RA, Sher NA. Red Eye: What's Dangerous? What's Not? *Patient Care.* 1984;18:87-114.
23. Sher NA, Wirtschafter J, Shapiro SK, See C, Shapiro I. Unilateral Papilledema in "Benign" Intracranial Hypertension (Pseudotumor Cerebri). *JAMA.* 1983;250:2346-2347.
24. Sher NA, Letson RD, Hill CW, Desnick RJ. Ocular Manifestations of Fabry's Disease. *Arch Ophthalmol.* 1979;97:671-676.
25. Sher NA, Reiff W, Letson RD, Desnick RJ. Central Retinal Artery Occlusion Complicating Fabry's Disease. *Arch Ophthalmol.* 1978;96:815-817.
26. Sher NA, Eifrig DE, Hill CW. A Case of Bilateral Intraocular Nocardiosis Asteroides. *Arch Ophthalmol.* 1977;95:1415-1418.
27. Sher NA, Poplack DG, Chaparas SD, Brown TM, Blaese RM. 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 Natl Cancer Inst.* 1977;58:1753-1757.
28. Dofl BG, Merchant B, Johannessen L, Chaparas SD, Sher NA. Contrasting Effects of BCG on Spleen and Lymph Node Antibody in Nude and Normal Mice. *J Immunol.* 1976;117:1638-1643.
29. Sher NA, Doughman DJ, Mindrup E, et al. Macrophage Migration Inhibition Factor (MIF) Activity in Aqueous Humor during Experimental Corneal Xenograft and Allograft Rejection. *Am J Ophthalmol.* 1976;82:858-865.
30. Sher NA, Foon KA, Fishman MD, et al. Demonstration of Monocyte Chemotactic Factor in the Aqueous Humor During Experimental Uveitis in the Rabbit. *Infect Immun.* 1976;13:1110-1116.
31. Poplack DG, Sher NA, Chaparas SD, Blaese RM. The Effects of BCG on Macrophage Random Migration, Chemotaxis and Colloidal Uptake in the Guinea Pig. *Cancer Res.* 1976;36:1233-1237.
32. Poplack DG, Sher NA, Blaese MR, Megrath I. Effect of BCG on Guinea Pig Macrophage Chemotaxis and Colloidal AU 198 Uptake. *Cancer Res.* 1975;16.
33. Sher NA, Chaparas SD, Greenberg LG. The Effect of BCG and C. parvum on the Mortality from S. Aureus Septicemia in Mice. *Cancer Res.* 1975;16.
34. Sher NA, Chaparas SD, Greenberg LG, Bernard S. The Effect of BCG, Corynebacterium parvum, and Methanol-Extraction Residue in the Reduction of Mortality from Staphylococcus Aureus and Candida Albicans Infections in Immunosuppressed Mice. *Infect Immun.* 1975;12:1325-1331.
35. Pearson MS, Chaparas SD, Torgersen JA, Perk K, Chirigos MA, Sher NA. The Effect of Drug Therapy Against a Histologically Defined Rat Leukemia. *Cancer Res.* 1974;34:355-361.
36. Pearson JW, Chaparas SD, Sher NA, Chirigos MA. Combined Drug and Immunostimulation Therapy Against a Syngeneic Murine Leukemia. *J Natl Cancer Inst.* 1974;52:463-468.
37. Sher NA, Pearson JW, Chaparas SD, Chirigos MA. The Effect of Three Strains of Mycobacterium Bovis Against a Murine Leukemia Following Drug Therapy. *J Natl Cancer Inst.* 1973;41:2001-2003.
38. Sher NA, Chaparas SD, Pearson JW, Chirigos MA. The Virulence of Six Strains of Mycobacterium Bovis in the Mouse. *Infect Immun.* 1973;8:736-742.
39. Sher NA, Foon KA, Fishman ML. Chemotactic Factors and MIF in the Aqueous Humor During Immunogenic Uveitis. *Invest Ophthalmol Vis Sci.* 1971;58.



40. Haddow JE, Sher NA, Gall DG, Green D. Streptococcal Wound Infection with Evidence of Widespread Tissue Involvement. *Pediatrics*. 1971;48:458-462.

## **PUBLISHED ABSTRACTS**

1. Sher NA, Jedlicka J, Golben M. Multipurpose Solution May Be Associated With Contact Lens-associated Infiltrative Keratitis. *Ocular Surg News*. U.S. Edition. April 10, 2013:36,38.
2. Sher NA, Jedlicka J, Golben M. Response to Multipurpose Disinfecting Solution Article. *Ocular Surg News*. U.S. Edition. April 25, 2013:5-6.
3. Chandler SP, Gow JA, McNamara TR, Rowen SL, Sher NA. Bromfenac Ophthalmic Solution for Treating the Signs of Dry Eye Disease. 6th International Conference on the Tear Film & Ocular Surface, Florence, Italy, 2010.
4. Chandler SP, Gow JA, McNamara TR, Rowen SL, Sher NA. Alleviation of Dry Eye Disease Symptoms with Bromfenac Ophthalmic Solution. 6th International Conference on the Tear Film & Ocular Surface, Florence, Italy, 2010.
5. Sher NA. Limiting Liability Exposure in Laser Vision Correction. *LNC Resource Magazine*. January 2006.
6. Barriga R, Dunens K, Erickson P, Mills J, Sher NA. Are IPGs and Ophthalmic Lasers Compatible? *Medtronic, Inc., 22nd Annual Science & Technology Conference*, October 1–3, 2003.
7. Sher NA. LASIK for Hyperopia, Hyperopic Astigmatism, and Presbyopia. In: *LASIK Fundamental, Surgical Techniques, and Complications*. Azar DT, Koch DD, eds. New York, NY: Marcel Dekker Inc.; 2003.
8. Sher NA. Overcorrections Manageable After Myopic Refractive Surgery. *Ocular Surg News*. May 15, 2002:17.
9. Sher NA. Screening LASIK Candidates Can Sidestep Complications. *Ocular Surg News*. July 1, 2001:9.
10. Sher NA. The Postoperative Management of the Excimer Laser Patient. In: *Textbook of Refractive Surgery*. Wu H, Steinert R, Thompson V, eds. St. Louis: Mosby Co; 1997.
11. Sher NA. Postoperative Management of Excimer PRK in *Corneal Surgery*. Brightbill FS, ed. St. Louis: Mosby Co; 1997.
12. Sher NA, Burba T. The Eye Fixation Speculum: A New Instrument to Immobilize the Eye During Refractive Surgery. In: *Excimer Laser Refractive Surgery, Practice and Principles*. Machat J, ed. Thorofare, NJ: Slack Inc.; 1996.
13. Sher NA, Schroeder E. Aesculap Meditec MEL-60 Excimer PRK. In: *Textbook of Excimer Surgery*. Talamo J, Krueger R, eds. 1996.

## **SELECTED LECTURES and INVITED PRESENTATIONS (1990 to Present)**

- American Society for Cataract and Refractive Surgery: Excimer Laser Photorefractive Keratectomy and Myopic Refractive Keratectomy. Los Angeles, CA, April 1990.
- 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.
- 3rd District Minnesota Nurses Association: What's New in Ophthalmology? Minneapolis, MN, March 13, 1990.
- Third International Workshop on Laser Surgery of the Cornea: Myopic and Phototherapeutic Excimer Laser Keratectomy. Atlanta, GA, November 1990.
- Phillips Eye Institute: Anterior Segment Skills Transfer Workshop. Minneapolis, MN, October 7–8, 1990.
- Contact Lens Association of Ophthalmologists (CLAO): Corneal Laser Surgery. Las Vegas, NV, January 1991.
- American Society for Cataract and Refractive Surgery: Myopic Photorefractive Keratectomy. Boston, MA, April 7, 1991.
- Cornell Medical School: Update on Corneal Disease. New York, NY, July 1991.

- New York Hospital: Excimer Laser Phototherapeutic Keratectomy. Invited speaker. New York, NY, July 1991.
- Contact Lens Association of Ophthalmologists (CLAO): Corneal Laser Surgery. Las Vegas, NV, January 17, 1992.
- Hotel Hospital Dieu: Current Status on Excimer Laser PRK. Paris, France, April 3, 1992.
- Manhattan Eye and Ear Hospital: Excimer Laser PTK and High Myopia. Invited speaker. New York, NY, September 1992.
- Phillips Eye Institute: Penetrating Keratoplasty – Surgical Technique, Anterior Segment Reconstruction and Corneal Preservation. Invited faculty. Minneapolis, MN, October 16, 1992.
- Fourth Annual New Ulm Fall Seminar, Sioux Valley Hospital: Can you throw away your glasses...? Invited speaker. New Ulm, MN, October 25–26, 1992.
- Alcon Laser Breakfast at the American Academy of Ophthalmology: Excimer in High Myopia. Invited Speaker. Dallas, TX, November 1992.
- Royal Hawaii Eye Meeting: Topical Diclofenac in the Treatment of Excimer PRK Pain. Kapalua, HI, January 16, 1993.
- Contact Lens Association of Ophthalmologists: Moderator, Excimer Laser Symposium. Las Vegas, NV, January 22, 1993.
- Association for Research in Vision and Ophthalmology: Diclofenac for Pain after Excimer PRK. Sarasota, FL, May 4, 1993.
- American Society for Refractive and Cataract Surgery: Excimer PRK in Very High Myopia. Seattle, WA, May 8, 1993.
- American Society for Refractive and Cataract Surgery: Control of Post Excimer Pain with NSAID. Seattle, WA, May 8, 1993.
- Continuing Education Program for Ophthalmic Medical Personnel: Lasers in Ophthalmology. Invited speaker. Minneapolis, MN, May 22, 1993.
- State University of New York Upstate Medical School: Post-Graduate Course on Excimer Laser Surgery. Invited speaker. Syracuse, NY, June 19, 1993.
- International Society for Refractive Keratoplasty (ISRK): Symposium on Excimer Laser. Invited participant. Minneapolis, MN, July 27–29, 1993.
- American Society for Cataract and Refractive Surgery: Symposium on Refractive Surgery. By invitation. Los Angeles, CA, Aug 26–29, 1993.
- Phillips Eye Institute: Refractive Surgery Update Course. Invited participant, three papers given. Minneapolis, MN, October 8, 1993.
- HealthSpan Educational Telephone Network conference to six hospital staffs: Refractive surgery, who should have it and how should it be done? October 19, 1993.
- American Academy of Ophthalmology, annual meeting: 193 nm Excimer Photorefractive Keratectomy for Very High Myopia. Chicago, IL, Nov 17, 1993.
- 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.
- International Society for Refractive Keratoplasty (ISRK) pre-AAO: Topical Diclofenac for Post PRK Pain Control. Chicago, IL, November 14, 1993.
- International Society for Refractive Keratoplasty (ISRK): Excimer Photorefractive Keratectomy for Very High Myopia. Chicago, IL, November 14, 1993.
- American Academy of Ophthalmology: 193 nm Excimer Photorefractive Keratectomy in Very High Myopia. Chicago, IL, November 17, 1993.

- 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.
- Canadian Society of Photorefractive Surgeons: Pain Control after Excimer Laser PRK. Invited guest. Whistler, British Columbia, Canada, February 19, 1994.
- University of Montreal, Department of Ophthalmology: Update. Invited lecturer, three lectures given. Montreal, Quebec, Canada, April 6–9, 1994.
- American Society for Cataract and Refractive Surgery: A New Instrument for Stabilization of the Eye During Refractive Surgery. Boston, MA, April 12, 1994.
- American Society for Cataract and Refractive Surgery: Excimer Laser Surgery PRK and PTK, An update . Course organizer, Boston, MA, April 10, 1994.
- 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.
- 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.
- International Congress of Ophthalmology: Excimer PRK in Low and Moderate Myopia; Excimer PRK in Very High Myopia. Toronto, Ontario, Canada, June 26–30, 1994.
- 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.
- American Society for Cataract and Refractive Surgery, Pre-AAO Meeting: Complications of Excimer PRK and PTK. San Francisco, CA, October 29, 1994.
- American Society for Cataract and Refractive Surgery, Pre-AAO Meeting: Are Steroids Necessary Post PRK? Neal A Sher MD, Ronald Krueger MD, Patricia Teal MD and Ronald Jans MD, Invited participant. San Francisco, CA, October 29, 1994.
- 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.
- 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.
- Phillips Eye Institute: Postgraduate Course in Excimer Laser Surgery; Lectures on Postoperative Management and Complications Post PRK. Minneapolis, MN, November 12, 1994.
- Midwest Ophthalmology Consultants: Postoperative Course on Excimer Laser. By invitation. Minneapolis, MN, December 3, 1994.
- Pan American Implant Society: The Effect of Various Methods of Eye Immobilization on Corneal Topography. Fort Lauderdale, FL, December 27, 1994.
- Contact Lens Association of Ophthalmologists, Course Chairman: Clinical Applications of 193 nm Excimer Laser. By invitation. Las Vegas, NV, January 14, 1995
- 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.
- University of Crete Medical School: International Symposium on Laser Assisted In Situ Keratomileusis (LASIK). By invitation. Crete, Greece, February 12–13, 1995.
- 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.

- 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.
- Phillips Eye Institute Refractive Surgery Update Course: Postoperative Management of Excimer PRK; Complications of PRK. Minneapolis, MN, May 13, 1995.
- Joint Commission on Allied Health Personnel in Ophthalmology (national course): Excimer Laser Surgery. By invitation. Minneapolis, MN, May 21, 1995.
- CibaVision Ophthalmics Corporation: Lecture on Refractive Surgery. By invitation. Atlanta, GA, July 2, 1995.
- 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.
- University of Indiana School of Optometry: Course on the Management of Excimer Patients, keynote speaker. By invitation. Bloomington, IN, August 12, 1995.
- Second International Conference on Experimental Ocular Therapeutics: Corneal Pain — Clinical Perspectives. By invitation. Geneva, Switzerland, September 27-October 1, 1995.
- American Academy of Ophthalmology: Postoperative Management of Excimer PRK. By invitation from AAO Special Interest Group on Refractive Surgery. Atlanta, GA, October 28, 1995.
- American Academy of Ophthalmology: A New Instrument for Stabilization of the Eye During Refractive Surgery (poster). Atlanta, GA, October 29-31, 1995.
- 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.
- 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.
- Hawaii '96: Lectures given on Hyperopic PRK; Issues in Postoperative Management of PRK. Invited faculty. Kihei, HI, January 21–28, 1996.
- World Congress of Cornea: A New Instrument for Stabilization of the Eye during Refractive Surgery, Orlando, FL, April 18, 1996.
- Cincinnati Ophthalmologic Society: Medical Management of PRK. Invited speaker. Cincinnati, OH, May 8, 1996.
- Phillips Eye Institute: Update on Keratorefractive Surgery; Comparison of Various Excimer Laser Systems. Minneapolis, MN, May 11, 1996.
- 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.
- 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.
- International Society for Refractive Surgery. Mid Summer Symposium. Advances in Pharmaceuticals in Refractive Surgery, Session Moderator, by invitation, July 20, 1996.
- 3rd District Nurses Association, Minneapolis, MN. Advances in Refractive Surgery, Sept 17, 1996.
- American Academy of Ophthalmology, Reshaping the Future, Refractive Surgery Symposium, Postoperative Management of PRK, Chicago, IL October 25, 1996. By invitation.
- Contact Lens Association of Ophthalmologists. The Effect of Saccadic Eye Movement on PRK Outcome. Las Vegas, NV, January 16, 1997. By invitation.

- 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.
- 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.
- American Society for Cataract and Refractive Surgery. Boston, MA Moderator, Phacoemulsification, April 27, 1997, by invitation.
- 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.
- 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.
- 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.
- 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.
- Midwest Optical Conference, PRK: Where We Have Been, Where We Are Going, Minneapolis, MN, September 26, 1997.
- International Society of Refractive Surgery, Invited Speaker, Overview of Hyperopia and Presbyopia, San Francisco, CA, October 24, 1997.
- 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.
- Abbott Northwestern Hospital Attending Rounds Program, Is It Time To Throw Away Your Glasses? An Update on Refractive Surgery, Minneapolis, MN, November 4, 1997.
- Hawaii 98, invited speaker. The Use of the Eye Fixation Speculum in Refractive Surgery. January 18–24, Wailea, HI.
- Pacific University College of Optometry, invited speaker. Eye Movement during Refractive Surgery. Jan 21, 1998, Wailea, HI.
- 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.
- American Society for Cataract and Refractive Surgery. Annual Meeting, Myopic PRK 3-5 year follow up, San Diego, CA, April 19, 1998
- American Society for Cataract and Refractive Surgery. Annual Meeting, The Use of the Eye Fixation Speculum in Refractive Surgery. April 1998
- American Society for Cataract and Refractive Surgery. Annual Meeting, Ionnis Palikaris, Neal A Sher, Moderators, PRK Worldwide Update. April 17–21, 1998.
- Hennepin County Medical Center, Dept of Ophthalmology Conference, Long Term Effect of PRK, September 1998, Minneapolis, MN.
- International Society for Refractive Surgery, Moderator, Symposium, Surgery of Hyperopia, Paper: Historical Overview of Hyperopia Surgery, New Orleans, LA, November 6, 1998.
- International Society for Refractive Surgery, Three to Five Year Follow up of PRK, New Orleans, LA, November 6, 1998.
- American Academy of Ophthalmology, Leader, Breakfast with the Experts, PRK vs. LASIK, New Orleans, LA, November 9, 1998.
- Laser Vision Center, Incorporated, Presenter: My Preferred LASIK Techniques, and Unilateral or Bilateral? Invited speaker, at Phillips Eye Institute, Minneapolis, MN, January 9, 1999.

- American Society for Cataract and Refractive Surgery (ASCRS), Refractive Surgery and the Internet, course director, Seattle, WA, April 6–10, 1999.
- International Society for Refractive Surgery, Summer Refractive Surgery Symposium, PRK and LASIK results in Myopia. GLORY Course, by invitation, July 16, 1999.
- International Society for Refractive Surgery, Summer refractive Surgery Symposium, LASIK after Cataract Surgery, by invitation, July 16, 1999.
- American Academy of Ophthalmology, RSIG Meeting, Can LASIK be performed after Cataract Surgery, by invitation, Orlando, FL, October 22, 1999.
- International Society for Refractive Surgery, World Refractive Surgery Symposium, Pacemakers and Ophthalmic Lasers, October 21, 1999.
- International Society for Refractive Surgery, World Refractive Surgery Symposium, LASIK after Cataract Surgery, Orlando, FL, October 21, 1999.
- American Academy of Ophthalmology, Breakfast with the experts. PRK vs. LASIK, by invitation, Orlando, FL, October 22, 1999.
- Italian Academy of Ophthalmology, LASIK after Cataract Surgery, invited guest lecturer, Rome, Italy, November 25, 1999.
- Hawaii 2000, Can LASIK be done after Cataract Surgery?, Maui, HI, January 19, 2000.
- Phillips Eye Institute, Refractive Rounds, Pacemakers and Lasers, Minneapolis, MN, March 23, 2000.
- ASCRS Annual Meeting, Director, Internet and Refractive Surgery, Boston, MA April and May 2000.
- VisionQuest, LASIK Institute, Chicago, IL, invited faculty. Moderator, Panel on Hyperopia, Patient Screening, LASIK complications, August 25–27, 2000.
- American Academy of Ophthalmology, RSIG meeting, Panelist, Non Excimer Laser Shaping of the Cornea, by invitation, Dallas, TX, October 21, 2000.
- American Academy of Ophthalmology, RSIG meeting, Panelist, Presbyopia Surgery, by invitation, Dallas, TX, October 21, 2000.
- ISRS Fall World Refractive Surgery Annual Meeting, Dallas, TX, How to Avoid Complications in LASIK, October 20, 2000.
- American Academy of Ophthalmology, Refractive Surgery 2000, Panelist (by invitation) Presbyopia October 21, 2000 Dallas Texas, TX
- Hawaii 2001, Top Ten Ways to Avoid LASIK Complications, by invitation, Kauai, HI, January 23, 2001.
- Hawaii 2001, Marketing Your Refractive Practice on the Internet, (with Manus Kraff, MD) Kauai, HI, January 25, 2001.
- ASCRS Annual Meeting, San Diego, CA. Course Director, Using the Internet to Market Your Refractive Practice, April 23, 2001.
- Vision Quest Annual Meeting, Chicago, IL. Practice Management Panel Discussion, & Expectations and Candidacy, August 11 & 12, 2001
- Video Journal of Ophthalmology, Fall 2001, How to Market Your Refractive Practice on the Internet.
- Hawaii 2002, Management of Hyperopia after Myopic LASIK, by invitation, Waikoloa, HI, Jan 25, 2002.
- Hawaii 2002, Marketing Your Refractive Practice on the Internet, (with Manus Kraff, MD) Waikoloa, HI, January 22, 2002.
- Phillips Eye Institute, Refractive Rounds, Management of Hyperopia after Myopic Refractive Surgery, Feb 28, 2002.
- International Congress of Ophthalmology, Session Chairman, and paper entitled: Presbyopia Surgery, Where Are We? Sydney, NSW, Australia, April 26, 2002.

- Video Journal of Ophthalmology, How to Avoid LASIK Complications, Fall 2002.
- Phillips Eye Institute, Refractive Rounds, Dry Eye after LASIK, August 27, 2002.
- ISRS Fall World Refractive Surgery Annual Meeting, Orlando, FL, Correction of Hyperopia after Myopic PRK or LASIK, October 19, 2002, by invitation.
- ISRS Fall World Refractive Surgery Annual Meeting, Orlando, FL, Moderator, Panel on LASIK Enhancement Surgery, October 19, 2002, by invitation.
- Joint Commission on Allied Health (JCAPO) Upper Midwest Course, November 9, 2002, Preventing LASIK Complications, by invitation.
- Hawaii 2003, Presbyopia Surgery, Where are we now? By invitation, Maui, HI, January 19-24, 2003.
- Hawaii 2003, LASIK Disasters, Medical Legal Issues. By invitation, Maui, HI, January 19-24, 2003.
- Hawaii 2003, Marketing Your Refractive Practice on the Internet, (with Manus Kraff, MD). By invitation, Maui, HI, January 19-24, 2003.
- ASCRS Annual Meeting, Panel Moderator, LASIK Complications, San Francisco, CA, April 17, 2003.
- ACRS Annual Meeting, Course Director, Medicolegal Issues in Refractive Surgery, San Francisco, CA, April 16, 2003.
- American Society Ophthalmic Assistants Meeting (by invitation), Prevention and Management of LASIK Complications, San Francisco, CA, April 14, 2003.
- American Academy of Ophthalmology, 2003 Subspecialty Day, Refractive Surgery, Session Moderator, Advances in Refractive Surgery, by invitation San Francisco, CA, November, 14, 2003.
- ASCRS Annual Meeting, Course Director, Medicolegal Issues in Refractive Surgery, San Diego, CA, May 2, 2004.
- Industrial Eye Safety Issues and Common Ocular Disorders, Excel Energy, Minneapolis, MN, Feb 24, 2005.
- ASCRS Annual Meeting, Washington DC, April 16, 2005, Moderator, LASIK, lunch with experts (by invitation).
- ASCRS Annual Meeting, Washington DC, April 19, 2005, Course Director, Medicolegal Issues in Refractive Surgery, with William Trattler MD and others.
- Hawaii 2006, by invitation, Hawaii Eye Meeting, January 17, 2006, Medicolegal Update in Refractive Surgery.
- ASCRS Annual Meeting, San Francisco, CA, March 20, 2006, Course Director, Medicolegal Issues in Refractive Surgery, with William Trattler MD and others.
- 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.
- ASCRS Annual Meeting, San Francisco, CA, March 20, 2006, Panelist, Cornea: Segments, Keratoconus, Endothelial, Keratoplasty, with Sheraz Daya MD and William Jory MD.
- ASCRS Annual Meeting, by invitation, San Diego, CA, April 29, 2007, Panelist, Keratorefractive: Epi-LASIK, LASEK, PRK.
- 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.
- 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.
- 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.
- ASCRS Summer Refractive Congress, San Diego, CA, August 5, 2007, Case Report Post-LASIK Ectasia Without Risk Factors.

- Phillips Eye Institute 2007 Cornea Conference, Minneapolis, MN, October 13, 2007 Conference planning co-chair with Andrew J. W. Huang, MD, MPH.
- International Society for Refractive Surgery, Pre AAO conference, by invitation
- Hyperopia Management, Michael Lawless and Neal A Sher MD, San Francisco, October 24, 2007
- International Society for Refractive Surgery, Pre AAO conference, by invitation
- Hyperopia Management Overview of Surgery for Hyperopia and Presbyopia, October 24, 2007, San Francisco CA
- DSAEK Course, Descemet's Stripping Automated Endothelial Keratoplasty, October 27, 2007, Phillips Eye Institute, Minneapolis MN
- ASCRS Annual Meeting, Chicago, IL, April 6, 2008, Course Director, Medicolegal Issues in Refractive Surgery, Co Faculty: John Potter OD, Lisa Nijm, JD, MD.
- ASCRS Annual Meeting, by invitation, Chicago, IL, April 6, 2008, Course instructor: Advanced Surface Ablation over Prior LASIK, at Surface Ablation for Complicated Post-Refractive and Post-Surgical Eyes, S. Barnes MD, course director.
- ASCRS Annual Meeting Chicago, IL, April 6, 2008, Sher, NA, Golben, M, Barriga, R. Compatibility of Pacemakers and Implantable Defibrillators with Ophthalmic Laser Systems.
- ASCRS Annual Meeting Chicago, IL, April 6, 2008, web/video interview for [www.opthalmologyweb.com](http://www.opthalmologyweb.com), topics, Laser vision correction for the military and pacemakers and ophthalmic lasers.
- ASCRS Annual Meeting, by invitation, Chicago, IL April 7, 2008, Panelist, Keratorefractive Epi-LASEK.
- International Congress on Surface Ablation & SBK, by invitation, Weston, FL, April 26, 2008, Panelist, Pain Management with Surface Ablation: Fact, Fiction and Folly
- Review of Ophthalmology, The Dulaney Foundation, Full Scope Glaucoma Treatment Update: From Surgical to Therapeutic Options, July 22, 2008 Minneapolis, MN
- American Academy of Ophthalmology and International Society of Refractive Surgery, Nov 7 & 8, 2008, Atlanta, GA, Invited Faculty, Break with experts, Presbyopia.
- ASCRS Annual Meeting, San Francisco, CA, April 6, 2009, Sher, NA, Course Director, Medicolegal Issues in Refractive Surgery, Co Faculty James Salz, MD; Lisa Nijm, JD, MD; John Potter, MD; Wendy Zeller, Esq.
- ASCRS Annual Meeting, San Francisco, CA, April 4, 2009, Paper Presentation: Retrospective Review of Photorefractive Keratectomy to Enhance Prior Radial Keratotomy. Sher, NA; Bond, WI; Trattler, WB, Golben, M.
- ASCRS Annual Meeting, San Francisco, CA, April 9, 2009, Course Director, Medicolegal Issues in Refractive Surgery, with Jim Salz, MD, Lisa Nijm MD, JD, John Potter OD and others.
- ASCRS Annual Meeting, Boston, MA, April 10, 2010, Course Director, Medicolegal Issues in Refractive Surgery, with Jim Salz, MD, John Potter OD, and others.
- American Academy of Ophthalmology, by invitation, moderator: Medico-Legal Issues In Refractive Surgery, October 17, 2010, Chicago IL
- ASCRS Annual Meeting, San Diego, CA, March 26, 2011, Course Director, Medicolegal Issues in Refractive Surgery: How to Avoid Being Sued, with Jim Salz, MD, William Tullo, OD, and others.
- ASCRS Annual Meeting, San Diego, CA, March 27, 2011, Panelist, Keratorefractive-Wavefront Papers/Symposia, with William Culbertson, IV, MD, Lawrence Katzen, MD, and Jim Salz, MD
- ASCRS Annual Meeting, Chicago, IL April 24, 2012, Neal A Sher MD, Course Director, Medicolegal Issues in Refractive Surgery: additional faculty: Jame Salz, MD, William Trattler, Lisa Nijm, JD, MD, Greg Tiermier Esq, John Potter OD, William Tullo, OD, and others.
- ASCRS Annual Meeting, Chicago, IL April 22, 2012, Panelist, by invitation, Keratorefractive Symposium, Topography. moderator Perry Binder, other panelists: Osama Ibrahim, M Shafik Shaheen



- ASCRS Annual Meeting, San Francisco, CA April 20, 2013, Panelist, by invitation Keratorefractive Imaging Paper Session. moderator Wolfgang Haigis, MS, PhD, other panelists: Michael O’Keefe, MD, and Charles Reilly, MD
- ASCRS Annual Meeting, San Francisco, CA April 21, 2013, Neal A Sher MD, Course Director, Medicolegal Issues in Refractive Surgery: additional faculty: Jame Salz, MD, William Trattler, Lisa Nijm, JD, MD, Greg Tiernier Esq, John Potter OD, William Tullo, OD, and others.
- ARVO Annual Meeting, Seattle, WA, May 5, 2013, Presenter, Global Summit on Contact Lens-Related CIEs, Moderator: Nathan Efron, other presenters: Robin Chalmers, Joanne Katz, Joseph Shovlin, Fiona Stapleton, and Mark Willcox
- ASCRS Annual Meeting, Boston, MA , April 27, 2014, Course Director, Medicolegal Issues in Refractive Surgery, William Trattler MD, Jim Salz, MD, Lisa Nijm MD, JD, John Potter OD Greg Tiernier Esq, William Tullo.
- ASCRS Annual Meeting, Boston, MA , April 21 2015, Course Director, Medicolegal Issues in Refractive Surgery, with William Trattler MD, Jim Salz, MD, Lisa Nijm MD, JD, John Potter OD Greg Tiernier Esq, William Tullo.
- ASCRS Annual Meeting, New Orleans, LA, May 8, 2016 Course Director, Medicolegal Issues in Refractive Surgery, with Jim Salz, MD, Lisa Nijm MD, JD, John Potter OD Greg Tiernier Esq, William Tullo OD
- ASCRS Annual Meeting, New Orleans, LA, May 8, 2016, Panelist, by invitation Phakic IOLs Paper Session

## SELECTED MEDIA PRESENTATIONS

**Laser Vision Correction for Combat Soldiers** WCCO TV (CBS) News Extra, Minneapolis, MN; October 22, 2007

**Refractive Surgery Procedures Donated to US Troops Iraq War,** July 9, 2009

[https://www.opthalmologyweb.com/Specialty/Cataract/Videos/26608-Dr-Neal-Sher-Donates-Refractive-Procedures-to-Iraq-War-Troops/?alpi\\_4178=20](https://www.opthalmologyweb.com/Specialty/Cataract/Videos/26608-Dr-Neal-Sher-Donates-Refractive-Procedures-to-Iraq-War-Troops/?alpi_4178=20)

**Twin Cities Eye Doctor Offers “Sight for Soldiers”** WCCO TV (CBS) 10 PM news; May 17, 2016

<http://minnesota.cbslocal.com/2016/05/17/sight-for-soldiers/> (5 minute segment)