

CURRICULUM VITAE
BRIAN S. BOXER WACHLER, M.D.

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Beverly Hills, CA 90210
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MEDICAL LICENSE

California

BOARD CERTIFICATION

American Board of Ophthalmology
National Board of Medical Examiners
Licensure of the Medical College of Canada
Qualified Medical Examiner for California

EMPLOYMENT

2002 – present

Director, Boxer Wachler Vision Institute
Beverly Hills, CA
Medical Staff, Cedars-Sinai Medical Center
Los Angeles, CA

1998 – 2002

Director, Refractive Surgery
Director, UCLA Laser Refractive Center
Assistant Professor of Ophthalmology
Jules Stein Eye Institute
UCLA Department of Ophthalmology
Los Angeles, CA

EDUCATION

1997-1998

Fellow in Refractive Surgery and Cornea with
Daniel S. Durrie, M.D.,
George T. Timberlake, Ph.D.
Hunkeler Eye Center, Kansas City, MO
Univ. of Kansas, Dept. of Ophthalmology, Kansas City, KS

1997-1998

Director, Refractive Surgery Clinic
Univ. of Kansas, Medical Center, Kansas City, KS

1994-1997

Resident in Ophthalmology
Saint Louis University Eye Institute
Department of Ophthalmology
Saint. Louis University School of Medicine
St. Louis, MO

1993-1994

Internship in Internal Medicine
St. Mary's Hospital and Medical Center
San Francisco, CA

Graduate	
1989-1993	Medical Degree Dartmouth Medical School Hanover, NH Awards: Sandoz Pharmaceutical Ophthalmology Research Award
Undergraduate	
1988-1989	Edinburgh University, Scotland Rotary Foundation International Scholarship
1984-1988	Bachelor of Science, Psychobiology University of California, Los Angeles Los Angeles, California Honors: Phi Eta Sigma Dean's List, 1986-1988 College Honors student UCLA Crew Scholarship Award UCLA Speech & Debate Team, National Champions

HONORS AND AWARDS

- 2009 Elected to "Super Doctors" by Los Angeles Magazine survey of doctors
- 2009 Elected into "America's Leading Experts" on LASIK
- 2008 One of America's Top Ophthalmologists
- 2007 Visian ICL Center of Excellence Award
- 2007 Voted one of America's Top Ophthalmologists
- 2006 Secretariat Award, American Academy of Ophthalmology
- 2006 Top Fifty Opinion Leaders in Cataract and Refractive Surgery
- 2006 Voted one of America's Top Ophthalmologists
- 2005 Voted of the Best Doctors in America
- 2004 Voted one of America's Top Ophthalmologists
Consumer Research Council of America
- 2003 Career Achievement Award, American Academy of Ophthalmology
- 2002 International Refractive Surgery Club Inductee, for Best Refractive Surgeons in the World
- 2001 Gold Medal Award for Career Scientific Contributions, Indian Intraocular Implant and Refractive Surgery Society
- 2000 Summit Autonomous 1000 Plus Award – Distinguished National Ophthalmologist Award
- 1999 Summit Technology – Distinguished National Ophthalmologist Award
- 1998 Bausch & Lomb Pharmaceuticals Travel Grant for Young Investigators Award
- 1997 Saint Louis University Eye Institute

- Research Award
- 1997 ISRS Resident Travel Scholarship
- 1997 Bausch & Lomb Pharmaceuticals Travel Grant for Young Investigators Award
- 1996 ISRS Resident Travel Scholarship

COMMUNITY SERVICE

- 2009 - present Board Member, Fraternity of Friends, Music Center Performing Arts Center of Los Angeles Country
- 2006 - present Providing new socks to the homeless
- 2004 - present Member, Fraternity of Friends at the Music Center, Performing Arts Center of Los Angeles Country
- 2002 - present Founder and President, Advanced Vision Research-Giving Vision, a California non-profit organization
- 2001 Founder, Vision for All program, providing Intacs to underserved community
- 2001 Consultant, Police Officer Standards and Training, Refractive Surgery Section, State of California
- 2000 Rotary Club meeting of prospective applicants on UCLA Campus
- 2000 Participated in community health fair sponsored by Santa Monica Chamber of Commerce
- 1999 Rotary Club meeting of prospective applicants on UCLA Campus
- 1999-present Member of the Santa Monica Chamber of Commerce
- 1999 Participated in community health fair sponsored by Santa Monica Chambers of Commerce
- 1999-2002 Allexpert.com, volunteer email expert for refractive surgery

PROFESSIONAL MEMBERSHIPS

- American Academy of Ophthalmology
- American Society of Cataract and Refractive Surgery
- International Society of Refractive Surgery
- Max Fine Cornea Society
- Better Business Bureau

LEADERSHIP POSITIONS

- Board of Directors, Fraternity of Friends at the Music Center, Performing Arts Center of Los Angeles Country (*present position*)
- Board of Directors, National Center for Youth Sport Injury (*present position*)
- Editorial Advisory Board, AllAboutVision.com (*present position*)

Committee Member, Basic and Clinical Science Course
in Refractive Surgery, American Academy of
Ophthalmology (*present position*)

Chair, American Academy of Ophthalmology Annual
Meeting Refractive Surgery Program Committee

Editorial Board, Refractive Surgery Journal (China)

Board of Directors, LASIK Institute

Media Spokesperson, Eye Surgery Education Council,
American Society of Cataract and Refractive Surgery

Sub-Committee Member, American Academy of
Ophthalmology Annual Meeting Refractive Surgery
Program Committee

Committee Member, Quality Standards Advisory Committee
of Council for Quality Assurance in Refractive Surgery

Chairman, International Society of Refractive Surgery
Communications Committee

Committee Member, International Society of Refractive
Surgery Resident /Fellow Committee

Committee Member, American Academy of
Ophthalmology Ophthalmic Technology Assessment
Committee

Committee Member, American Academy of
Ophthalmology Annual Meeting Refractive Surgery
Program Committee

Vice Chairman, International Society of Refractive
Surgery Annual Meeting

Co-director, Vision Quest, Annual Scientific Meeting of
the LASIK Institute

EDITORIAL RESPONSIBILITIES

Editorial Board, Hyperopia Newsletter, Oxford Institute
Editorial Board, Cataract and Refractive Surgery Today,
Bryn Mawr Communications

Editorial Board, Chinese Journal of Optometry and
Ophthalmology

Co-Editor, Hyperopia and Presbyopia Book, Marcel
Dekker

Reviewer, Ophthalmology

Reviewer, Journal of Refractive Surgery

Reviewer, Journal of Cataract and Refractive Surgery

Reviewer, Cornea

Reviewer, Ophthalmic and Physiological Optics

PUBLICATIONS (PEER-REVIEW)

1. **Wachler B**, Disinhibition of saccades during smooth visual tracking in schizophrenia. Brattleboro Psychiatry Review. 1(1):1-3, 1992.
2. Apt L, Isenberg S, Yoshimuri R, Chang A, Lam G, **Wachler B**, Neumann D. The effect of povidone-iodine solution applied at the conclusion of

- ophthalmic surgery. American Journal of Ophthalmology 1995;119: 701-705.
3. **Boxer Wachler BS**, Krueger RR. Double-armed McCannell suture for repair of iridodialysis. American Journal of Ophthalmology 1996;122:109-110.
 4. **Boxer Wachler BS**, Holds JB. Difficulties with hydroxyapatite orbital implants in two patients with a dysfunctional levator/superior rectus muscle complex. Ophthalmic Plastic and Reconstructive Surgery 1997;13:252-255.
 5. Davidorf JM, **Boxer Wachler BS**, Zaldivar R. Microkeratomes. Operative Techniques in Cataract and Refractive Surgery 1998;1:12-14.
 6. **Boxer Wachler BS**, Krueger RR. Normalized contrast sensitivity values. Journal of Refractive Surgery 1998;14:463-466.
 7. **Boxer Wachler BS**, Holds JB. The missing muscle syndrome in blowout fractures: an indication for urgent surgery. Ophthalmic Plastic and Reconstructive Surgery 1998;14:17-18.
 8. **Boxer Wachler BS**, Krueger RR, Durrie DS, Assil KK. Role of clearance and treatment zones in contrast sensitivity: significance in refractive surgery. Journal of Cataract and Refractive Surgery 1999;25:16-23.
 9. **Boxer Wachler BS**, Phillips CL, Krueger RR, Schanzlin DJ. Comparison of contrast sensitivity in different soft contact lenses and spectacles. CLAO Journal 1999;25:48-51.
 10. **Boxer Wachler BS**, Krueger RR. Agreement and repeatability of infrared pupillometry and the comparison method. Ophthalmology 1999;106:319-323.
 11. **Boxer Wachler BS**, Chang JH. Practice management in refractive surgery: the relationship of pupil size and ablation zones to glare, halos, and contrast sensitivity. Ophthalmic Practice 1999;17:302-306.
 12. **Boxer Wachler BS**, Durrie DS, Assil KK, Krueger RR. Improvement of visual function with glare testing after photorefractive keratectomy and radial keratotomy. American Journal of Ophthalmology 1999;128:582-587.
 13. **Boxer Wachler BS**, Krueger RR. Agreement and repeatability of pupillometry using videokeratography and infrared devices. Journal of Cataract and Refractive Surgery 2000;26:35-40.
 14. Chou B, **Boxer Wachler BS**. Intacs for a Keratocone: A promising new option? Review of Optometry 2000; 97-98.
 15. Chou B, **Boxer Wachler BS**. Astigmatism after corneal thermal injury. Journal of Cataract and Refractive Surgery 2000;27:784-6.

16. Ladas JG, **Boxer Wachler BS**, Hunkeler JD, Durrie DS. Intraocular Lens Power Calculations Using Corneal Topography after Photorefractive Keratectomy. American J Ophthalmology 2001;132:254-5.
17. Chou B, **Boxer Wachler BS**. Soft contact lenses for irregular astigmatism after LASIK. Journal of Refractive Surgery 2001;17:692-5.
18. Yuhan KR, Nguyen L, **Boxer Wachler BS**. The role of instrument cleaning and maintenance in the development of diffuse lamellar keratitis. Ophthalmology 2002;109:400-3.
19. Kessler D, El-Shiaty AF, **Boxer Wachler BS**. Evaluation of tear film following Intacs for myopia. Journal of Refractive Surgery 2002;18:127-9.
20. **Boxer Wachler BS**, Huynh VN, El-Shiaty AF, Goldberg D. Evaluation of corneal functional optical zone following laser in situ keratomileusis. J of Cataract and Refractive Surgery 2002;28:948-53.
21. **Boxer Wachler BS**. Effect of pupil size on visual function in monocular and binocular conditions. J Cataract and Refractive Surgery 2003;29:275-8.
22. **Boxer Wachler BS**, Christie JC, Chou B, Chandra N, Korn T. Intacs for the treatment of keratoconus. Ophthalmology 2003;110:1031-40.
23. **Boxer Wachler BS**, Korn T, Chandra N, Michel F. Decentration of the optical zone: centering of the pupil versus the coaxially sighted corneal light reflex in hyperopic LASIK. J Refractive Surg 2003;19:464-5.
24. Nepomuceno RL, **Boxer Wachler BS**, Sato M, Scruggs R. Use of large optical zones with the LADARVision laser for myopia and myopic astigmatism. Ophthalmology 2003;110:1384-90.
25. Bailey MD, Mitchell GL, Dhaliwal DK, **Boxer Wachler BS**, Zadnik, K. Patient satisfaction and visual symptoms after laser in situ keratomileusis. Ophthalmology 2003;110:1371-78.
26. Nepomuceno RL, **Boxer Wachler BS**, Weissman BA. Feasibility of contact lens fitting on keratoconus patients with Intacs. Contact Lens Ant Eye 2003;26:175-180.
27. **Boxer Wachler BS**. New iridectomy technique for phakic IOL implantation. J Cataract Refract Surg 2004;30:6-7.
28. **Boxer Wachler BS**, Hiatt D, Chou B. Reduction of pupil size and halos after laser in situ keratomileusis with minus lenses. J Refract Surgery 2004;20:149-54.
29. Varley GA, Huang D, Rapuano CJ, Schallhorn S, **Boxer Wachler BS**, Sugar A. LASIK for hyperopia, hyperopic astigmatism, and mixed astigmatism: safety and efficacy. Ophthalmology 2004;111:1604-17.

30. Bailey MD, Mitchell GL, Dhaliwal DK, **Boxer Wachler BS**, et al. Reasons why patients recommend laser in situ keratomileusis to others. J Cataract Refract Surg 2004;30:1861-66.
31. Salz JJ, **Boxer Wachler BS**, Holladay JT, Trattler W. Night vision complaints after LASIK. Ophthalmology 2004;111:1620-1.
32. **Boxer Wachler BS**, Sharma M. Intacs for keratoconus. Techniques in Ophthalmology 2004;2:1-5.
33. Nepomuceno RL, **Boxer Wachler BS**, Kim JM, Scruggs R, Sato M. Laser in situ keratomileusis for spherical and astigmatic hyperopia with the LADARVision 4000 excimer laser with centration on the coaxially sighted corneal light reflex. J Cataract Refract Surg 2004;30:1281-6.
34. **Boxer Wachler BS**, Hiatt JA. Understanding pre-market approval and labeling differences of two leading customized ablation platforms: a call for reform at the FDA. J Refract Surg 2004;20:S588-92.
35. Nepomuceno RL, **Boxer Wachler BS**, Scruggs R. Functional optical zone after myopic LASIK as a function of ablation diameter. J Cataract Refract Surg 2005;31:379-84
36. Hiatt JA, **Boxer Wachler BS**, Grant CN. Reversal of laser in situ keratomileusis-induced ectasia with intraocular pressure reduction. J Cataract Refract Surg 2005;31:1652-1655.
37. Hiatt JA, Grant CN, **Boxer Wachler BS**. Establishing analysis parameters for spherical aberration following wavefront LASIK. Ophthalmology 2005;112:998-1002.
38. Hiatt JA, Grant CN, **Boxer Wachler BS**. Complex wavefront-guided retreatments with the Alcon CustomCornea platform after prior LASIK. J Refract Surgery 2006;22:48-53
39. Chan CK, **Boxer Wachler BS**. Centration analysis of ablation over the coaxial corneal light reflex for hyperopic LASIK. J Refract Surg 2006;22:457-71.
40. Sharma M, **Boxer Wachler BS**. Comparison of single segment and double segment Intacs for keratoconus and post-LASIK ectasia. American J Ophthalmology 2006;141:891-95.
41. Chan CCK, **Boxer Wachler BS**. Corneal ectasia and refractive surgery. Int Ophthalmol Clin 2006;46:13-25.
42. Chan CCK, Sharma M, **Boxer Wachler BS**. The effect of inferior segment Intacs with and without corneal collagen crosslinking with riboflavin (C3-R) on keratoconus. J Cataract Refract Surg 2007;33:75-80.

43. Chan CCK, **Boxer Wachler BS**. Reduced best corrected visual acuity from surgical technique of inserting a thicker Intac above and thinner Intac below the cone. J Refract Surg 2007;23:93-95.
44. Chan CCK, **Boxer Wachler BS**. Comparison of the effects of LASIK retreatment techniques on epithelial ingrowth rates. Ophthalmology 2007;114:640-42.
45. Sharma M, Chan CCK, **Boxer Wachler BS**. Higher order aberrations and relative risk of symptoms after LASIK. J Refract Surg 2007;23:252-56.
46. Chan CCK, **Boxer Wachler BS**. A comparison of customcornea myopia algorithms for wavefront-guided LASIK. Arch Ophthalmology 2008;126:1067-70.
47. Jalali S, Yuen L, **Boxer Wachler BS**. Evaluation of nepafenac sodium 0.1% on delayed corneal epithelial healing and haze after photorefractive keratectomy: a retrospective comparative study. J Cataract Refract Surgery 2008;34:1542-5.
48. Schallhorn SC, Farjo AA, Huang D, **Boxer Wachler BS**, Trattler WB, Tanzer DJ, Majmudar PA, Sugar A; American Academy of Ophthalmology. Wavefront-guided LASIK for the correction of primary myopia and astigmatism a report by the American Academy of Ophthalmology. Ophthalmology. 2008;115:1249-61.
49. Yuen L, Trattler WB, **Boxer Wachler BS**. Two cases of Z syndrome with the Crystalens following uneventful cataract surgery. J Cataract Refract Surgery 2008;34:1986-9.
50. Yuen L, Chan CCK, **Boxer Wachler BS**. Effect of epithelial debridement in corneal collagen crosslinking therapy in porcine and human eyes. J Cataract Refract Surg 2008;34:1815-6, (letter to editor)
51. **Boxer Wachler BS**, Scruggs R, Yuen L, Jalali S. Comparison of the Visual and Refractive Outcomes between the Visian ICL and Verisyse Phakic Lens for Myopia from 6.00 to 20.00 Diopters. J Refract Surg Accepted for publication.

PUBLICATIONS (INDUSTRY)

1. **Boxer Wachler BS**. Chelating drug can cause visual defects. Ophthalmology Times. March 4, 1996.
2. **Boxer Wachler BS**. Blood pressure check reveals diagnosis. Ophthalmology Times. September 1, 1996.

3. **Boxer Wachler BS.** Contact lens can simulate PRK, LASIK for patients. Ophthalmology Times. May 1, 1997.
4. **Boxer Wachler BS.** Contact lens can predict patient satisfaction. Contact Lens Spectrum. August, 1997.
5. **Boxer Wachler BS.** Doubletake on monovision. Eyenet. Feb 1999.
6. **Boxer Wachler BS.** Current laser refractive and surgical alternatives for the correction of hyperopia. Vision Correction Seeing the Future. February 2000.
7. **Boxer Wachler BS.** Always assess pupil size before refractive surgery. Ophthalmology Times. March 15, 2000.
8. **Boxer Wachler BS.** Current laser refractive and surgical alternatives for the correction of hyperopia. Vision Correction Seeing the Future. April 2000.
9. **Boxer Wachler BS.** Use of large treatment zones in LASIK with the LADARVision excimer laser. Eyeworld. October 1, 2001.
10. **Boxer Wachler BS.** Consumer guide to choosing a refractive surgeon. WWW.LASIKCONSUMERREPORT.COM. December 1, 2001-present.
11. **Boxer Wachler BS.** Enlarging the optical zone with LADARVision. Cataract and Refractive Surgery Today, 2002.
12. **Boxer Wachler BS.** Are you on target? Cataract and Refractive Surgery Today, 2002.
13. **Boxer Wachler BS.** The importance of registration with wavefront LASIK. Ocular Surgery News, 2003.
14. **Boxer Wachler BS.** Hyperopic LASIK centration on the visual axis. European Society of Cataract and Refractive Surgery publication, 2003.
15. **Boxer Wachler BS.** Results favor visual axis centration for hyperopic LASIK. Ophthalmology Times, 2003.
16. **Boxer Wachler BS.** Custom Cornea in practice. Cataract and Refractive Surgery Today, 2003.
17. Byrne J, **Boxer Wachler BS.** Emerging treatments address various stages of keratoconus. Primary Care Optometry News, 2003.
18. **Boxer Wachler BS.** Brian S. Boxer Wachler on technology for wavefront-guided LASIK. Refractive Eyecare for Ophthalmologists, 2003.
19. Hiatt JA, **Boxer Wachler BS.** Higher-order aberrations and Intacs. (letter to editor). Ocular Surgery News, 2004.

20. **Boxer Wachler BS.** Custom LASIK may reduce higher order aberrations, Eyeworld, 2004.
21. **Boxer Wachler BS.** Custom LASIK in practice. Cataract and Refractive Surgery Today, 2004.
22. **Boxer Wachler BS.** Decentered LASIK ablation. Cataract and Refractive Surgery Today, 2004.
23. **Boxer Wachler BS.** Corneal collagen crosslinking with riboflavin (C3-R). Primary Care Optometry News, 2005.
24. **Boxer Wachler BS.** Corneal collagen crosslinking with riboflavin (C3-R). Cataract and Refractive Surgery Today, 2005.
25. Chan CK, **Boxer Wachler BS.** Woman presents with progressive ectasia after LASIK. LASEK was performed with CustomCornea with expanded software. Ocular Surgery News, 2005.
26. **Boxer Wachler BS.** Laser centration for hyperopes. Cataract and Refractive Surgery Today, 2005.
27. Guttman C, **Boxer Wachler BS.** Office-based surgery feasible for phakic IOL implantation. Ophthalmology Times, 2005.
28. Rubinfeld RS, Carones F, Trattler WB, **Boxer Wachler BS**, Dhaliwal DK. LASIK buttonhole after cataract surgery. Cataract and Refractive Surgery Today, 2006.
29. Boxer Wachler BS. Blowing the roof off patient expectations with the Visian ICL. Refractive Eye Care, 2009.

BOOK CHAPTERS

1. **Boxer Wachler BS**, Krueger RR. Refractive aspects of cataract surgery. In: Yanoff M, Duker J, eds. Ophthalmology. St. Louis: Mosby Publishing; 1998.
2. **Boxer Wachler BS**, Evans DW, Krueger RR. Advanced visual function testing in LASIK. In: Pallikaris I, ed. LASIK. Thorofare: SLACK, Inc. 1998.
3. Cutarelli PE, Durrie DS, **Boxer Wachler BS**. Considerations for excimer laser refractive surgery. In: Wu H, Thompson V, Steinert R, Slade S, Hersh P. Refractive surgery. New York: Thieme Publications; 1999.
4. Cutarelli PE, Durrie DS, **Boxer Wachler BS**. Laser systems for excimer laser refractive surgery. In: Wu H, Thompson V, Steinert R, Slade S, Hersh P. Refractive surgery. New York: Thieme Publications; 1999.

5. Chou B, **Boxer Wachler BS**. The role of pupil size in refractive surgery. In: Agarwal A, Agarwal S, eds. 4 Volume Textbook of Ophthalmology. India: Jaypee Brothers. 2002.
6. El Shiaty A., **Boxer Wachler BS**. LASIK retreatments. In: Azar D, Koch D. LASIK: Fundamentals, Surgical Techniques, and Complications. New York: Marcel Dekker, Inc. 2002.
7. Coban-Stephlea L, Korn T, **Boxer Wachler BS**. Contrast sensitivity changes after hyperopia surgery. In: Tsubota Z, **Boxer Wachler BS**. Hyperopia and Presbyopia. New York: Marcel Dekker, Inc. 2003.
8. Tsubota K, **Boxer Wachler BS**. Editors: Hyperopia and Presbyopia. New York: Marcel Dekker, Inc. 2003.
9. **Boxer Wachler BS**. Stop squinting. Fifty things to do when you turn fifty. Portland: Ronnie Sellers Productions, Inc. 2005.
10. **Boxer Wachler BS**. LASIK technique. In: Pinelli R, ed. LASIK and LASIK complications. Jaypee Brothers Ltd: 2007
11. **Boxer Wachler BS**. Management of LASIK and PRK complications. American Academy of Ophthalmology Online Course. 2007
12. **Boxer Wachler BS**. How to manage post-LASIK ectasia. In: Donnenfeld E, McDonald M, eds. Curbside Consultations. SLACK Inc. 2007.
13. Chan CCK, **Boxer Wachler BS**. C3-R[®] - Corneal collagen crosslinking with riboflavin and ultraviolet A. In: Ertan A, Colin J, eds. Therapeutic Options for Keratoconus and Corneal Ectasia. Kudret Eye Hospital, 2007.
14. Swartz T, **Boxer Wachler BS**. Intacs implantation. In: Wang M. ed. Irregular astigmatism – diagnosis and treatment. SLACK Inc. 2007.
15. Yuen L. **Boxer Wachler BS**. Should I learn PRK or LASIK, or refer these out? Transitioning to Refractive IOLs – the Art and Science. SLACK Inc. 2007.
16. **Boxer Wachler BS**. Modern Management of Keratoconus. Chief Editor, Jaypee Brothers Medical Publishing. 2007.
17. Pinelli R. **Boxer Wachler BS**. LASIK & LASIK Complications. Jaypee Brothers Medical Publishing. 2008.

INVITED LECTURES

1. **Boxer Wachler BS.** Contrast sensitivity in refractive surgery: tip of the iceberg. American College of Eye Surgeons Annual Meeting, February 1998.
2. **Boxer Wachler BS.** Refractive Eye Surgery. Kaiser Permanente Family Practice Hospital, December 1998.
3. **Boxer Wachler BS.** Reversibility of intracorneal stromal rings. International Society of Refractive Surgery/Ophthalmic Society of South Africa Congress, February 1999.
4. **Boxer Wachler BS.** Artisan phakic IOL: US clinical trial update. International Society of Refractive Surgery/Ophthalmic Society of South Africa Congress, February 1999.
5. **Boxer Wachler BS.** Sunrise holmium laser LTK: US clinical trial update. International Society of Refractive Surgery/Ophthalmic Society of South Africa Congress, February 1999.
6. **Boxer Wachler BS.** Recovery of contrast sensitivity in refractive surgery. International Society of Refractive Surgery/Ophthalmic Society of South Africa Congress, February 1999.
7. **Boxer Wachler BS.** Microkeratomes update. American College of Eye Surgeons Meeting, February 1999.
8. **Boxer Wachler BS.** Objectively determining potential corneal sensitivity using topographic ray tracing. American College of Eye Surgeons Meeting, February 1999.
9. **Boxer Wachler BS.** Refractive surgery 1999. University of Alabama School of Optometry Continuing Education Program, March 1999.
10. **Boxer Wachler BS.** The role of pupil size, ablation diameter and clearance in refractive surgery. University of Alabama School of Optometry Continuing Education Program, March 1999.
11. **Boxer Wachler BS.** Contrast sensitivity after refractive surgery. World Refractive Surgery Symposium, July 1999.
12. **Boxer Wachler BS.** LTK- quality of vision. World Refractive Surgery Symposium, July 1999.
13. **Boxer Wachler BS,** Intacs vision correction. Cedar-Sinai Department of Ophthalmology, September 1999.
14. **Boxer Wachler BS,** Durrie DS. Quality of vision of LTK using the Sunrise holmium laser, European Society of Cataract and Refractive Surgery, September 1999.

15. **Boxer Wachler BS.** Incorporating contrast sensitivity testing in routine refractive surgery, World Refractive Surgery Symposium, October 1999.
16. **Boxer Wachler BS.** Phototherapeutic keratectomy. American Academy of Optometry Annual Meeting. December 1999.
17. **Boxer Wachler BS.** Refractive surgery, today and tomorrow. Continuing Education in Southern California Lectureship and Symposium, February 2000.
18. **Boxer Wachler BS.** Improving results of LTK. LTK Symposium Israel, February 2000.
19. **Boxer Wachler BS.** Improving results of LTK. LTK Symposium Africa, February 2000.
20. **Boxer Wachler BS.** How to prevent DLK. American Society of Cataract and Refractive Surgery Symposium, May 2000.
21. **Boxer Wachler BS.** Hits, runs, errors: analysis of internet statistics. American Society of Refractive Surgery Symposium, May 2000.
22. **Boxer Wachler BS.** Vector analysis of astigmatism. American Society of Refractive Surgery Symposium, May 2000.
23. **Boxer Wachler BS.** Patient selection, managing expectations and pearls on the procedure for best outcomes. American Society of Refractive Surgery Symposium, May 2000.
24. **Boxer Wachler BS.** Aberrations and visual function loss in refractive surgery. World Refractive Surgery Symposium, July 2000.
25. **Boxer Wachler BS.** Systematic LASIK checklist. LASIK Institute Vision Quest Annual Meeting, August 2000.
26. **Boxer Wachler BS.** Scleral expansion bands. California Optometric Association, November 2000.
27. **Boxer Wachler BS.** Refractive surgery technique – LTK. California Optometric Association, November 2000.
28. **Boxer Wachler BS.** Alcon wavefront roundtable meeting. Hawaiian Eye Meeting, January 2001.
29. **Boxer Wachler BS.** Laser thermokeratoplasty. Southern California College of Optometry Winter Meeting, January 2001.
30. **Boxer Wachler BS.** Intacs for keratoconus. Southern California College of Optometry Winter Meeting, January 2001.

31. **Boxer Wachler BS.** LTK update. Videorefractiva Italy Ophthalmology Congress, March 2001.
32. **Boxer Wachler BS.** Presbyopia correction. Kansas City Fellow Annual Meeting, May 2001.
33. **Boxer Wachler BS.** Surgical reversal of presbyopia. American Optometry Association Annual Meeting, June 2001.
34. **Boxer Wachler BS.** LTK pearls. Los Angeles Eye Society Meeting, June 2001.
35. **Boxer Wachler BS.** Intacs for keratoconus. Los Angeles Eye Society Meeting, June 2001.
36. **Boxer Wachler BS.** LASIK Update. LASIK Institute Meeting, July 2001.
37. **Boxer Wachler BS.** Intacs for the treatment of keratoconus. Vision Quest Annual Meeting, August 2001.
38. **Boxer Wachler BS.** Treatment of presbyopia. Vision Quest Annual Meeting, August 2001.
39. **Boxer Wachler BS.** Intacs for keratoconus. Indian Intraocular Implant and Refractive Surgery Meeting, August 2001.
40. **Boxer Wachler BS.** Surgical reversal of presbyopia. Indian Intraocular Implant and Refractive Surgery Meeting, August 2001.
41. **Boxer Wachler BS.** LASIK update. Indian Intraocular Implant and Refractive Surgery Meeting, August 2001.
42. **Boxer Wachler BS.** Intracorneal stromal ring segments for keratoconus. American Academy of Ophthalmology Subspecialty Day Meeting, November 2001.
43. **Boxer Wachler BS.** Surgical reversal of presbyopia. World Refractive Surgery Meeting, November 2001
44. **Boxer Wachler BS.** Results of intracorneal stromal ring segments for keratoconus. World Refractive Surgery Meeting, November 2001
45. **Boxer Wachler BS.** Results of LTK. World Refractive Surgery Meeting, November 2001.
46. **Boxer Wachler BS.** Current microkeratomes uses and advances. World Refractive Meeting, November 2001.
47. **Boxer Wachler BS.** Intacs for keratoconus. San Diego Eye Bank Refractive Surgery Update, February 2002.

48. **Boxer Wachler BS.** Advancements in LTK. San Diego Eye Bank Refractive Surgery Update, February 2002.
49. **Boxer Wachler BS.** Using larger treatment zones in LASIK. San Diego Eye Bank Refractive Surgery Update, February 2002.
50. **Boxer Wachler BS.** Clinical results with LADARWave. Canadian Society of Cataract and Refractive Surgery Annual Meeting, April 2002.
51. **Boxer Wachler BS.** Use of larger optical zones to minimize spherical aberrations. Excellence in LASIK Symposium, April 2002.
52. **Boxer Wachler BS.** Disabling glare and halos after LASIK. American Society of Cataract and Refractive Surgery Annual Meeting, June 2002.
53. **Boxer Wachler BS.** Spherical aberrations after LASIK. University of Chile International Ophthalmology Congress, July 2002.
54. **Boxer Wachler BS.** LASEK. University of Chile International Ophthalmology Congress, July 2002.
55. **Boxer Wachler BS.** Intacs for keratoconus. University of Chile International Ophthalmology Congress, July 2002.
56. **Boxer Wachler BS.** LTK for hyperopia. University of Chile International Ophthalmology Congress, July 2002.
57. **Boxer Wachler BS.** Scleral expansion bands for presbyopia: FDA results. University of Chile International Ophthalmology Congress, July 2002.
58. **Boxer Wachler BS.** LTK with low energy and intraoperative wavefront. International Society of Refractive Surgery Annual Symposium, October 2002.
59. **Boxer Wachler BS.** Spherical aberrations in LASIK with large optical zones. International Society of Refractive Surgery Annual Symposium, October 2002.
60. **Boxer Wachler BS.** Pathophysiology of myopia. American Academy of Ophthalmology Refractive Surgery Subspecialty Day, October 2002.
61. **Boxer Wachler BS.** Intacs for keratoconus in clear and scarred corneas. American Academy of Ophthalmology Annual Meeting, October 2002.
62. **Boxer Wachler BS.** Nomogram adjustments in LASIK with larger optical zone treatments. Refractive Consultant Symposium, October 2002.
63. **Boxer Wachler BS.** Intacs for keratoconus. San Francisco Cornea Symposium, March 2003.

64. **Boxer Wachler BS.** Laser thermal keratoplasty (LTK) – new techniques. American Academy of Ophthalmology Annual Meeting, November 2003.
65. **Boxer Wachler BS.** LASEK. American Academy of Ophthalmology Annual Meeting, November 2003.
66. **Boxer Wachler BS.** Discussant for Intacs for keratoconus. American Academy of Ophthalmology Annual Meeting, November 2003
67. **Boxer Wachler BS.** Discussant for diffuse lamellar keratitis. American Academy of Ophthalmology Annual Meeting, November 2003.
68. **Boxer Wachler BS.** Comparison of FDA premarket approval applications of Alcon and VISX Wavefront Trials. Excellence in LASIK, December 2003.
69. **Boxer Wachler BS.** CustomCornea fixes after prior conventional LASIK: Wavefront and Topographic Difference Map Analysis. Excellence in LASIK, December 2003.
70. **Boxer Wachler BS.** Wavefront fixes after conventional LASIK. Royal Hawaiian Eye Meeting, January 2004.
71. **Boxer Wachler BS.** Defensive driving cruises into refractive surgery. Aspen Invitational Refractive Surgery Symposium, March 2004.
72. **Boxer Wachler BS.** Discussant Intacs for keratoconus. American Academy of Ophthalmology Annual Meeting, October 2004.
73. **Boxer Wachler BS.** Breakfast with the experts: Wavefront basics and treatments. American Academy of Ophthalmology Annual Meeting, October 2004.
74. **Boxer Wachler BS.** Reversal of ectasia with intraocular pressure reduction. American Academy of Ophthalmology Annual Meeting, October 2004.
75. **Boxer Wachler BS.** Custom wavefront LASIK and complications treatments. Complimentary ophthalmic residents education program, February 2005.
76. **Boxer Wachler BS.** Managing post-LASIK ectasia and keratoconus with Intacs and C3-R. Johns Hopkins Wilmer Eye Institute Annual Current Concepts in Ophthalmology Meeting, February 2005.
77. **Boxer Wachler BS.** Complex wavefront retreatments in symptomatic patients. Johns Hopkins Wilmer Eye Institute Annual Current Concepts in Ophthalmology Meeting, February 2005.

78. **Boxer Wachler BS.** Establishing analysis parameters for spherical aberrations after LASIK. Johns Hopkins Wilmer Eye Institute Annual Current Concepts in Ophthalmology Meeting, February 2005.
79. **Boxer Wachler BS.** Verisyse phakic IOL. Annual Postgraduate Convention of Loma Linda University Department of Ophthalmology, March 2005.
80. **Boxer Wachler BS.** Ectasia prevention and management. Annual Postgraduate Convention of Loma Linda University Department of Ophthalmology, March 2005.
81. **Boxer Wachler BS.** Keratoconus and keratoectasia management. Aspen Invitational Refractive Symposium, March 2005.
82. **Boxer Wachler BS.** Bilateral intraocular surgery. Aspen Invitational Refractive Symposium, March 2005.
83. **Boxer Wachler BS.** State of the art – Alcon LADARVision. Aspen Invitational Refractive Symposium, March 2005.
84. **Boxer Wachler BS.** Treatments of lasik ectasia. Lunch with experts symposium. American Society of Cataract and Refractive Surgery Annual Meeting, April 2005.
85. **Boxer Wachler BS.** Complex wavefront LASIK retreatments. American Society of Cataract and Refractive Surgery Annual Meeting, April 2005.
86. **Boxer Wachler BS.** RK patients irregularities. Joint Commission on Allied Health Personnel in Ophthalmology Annual Continuing Education Program, October 2005.
87. **Boxer Wachler BS.** Managing complex LASIK cases. Alcon Users' Meeting, November 2005.
88. **Boxer Wachler BS.** Management of keratoectasia and keratoconus. World Ophthalmology Congress, February 2006.
89. **Boxer Wachler BS.** Verisyse lens update: One year post-FDA approval. Aspen Invitational Refractive Symposium, February 2006.
90. **Boxer Wachler BS.** AMO Verisyse and Visian ICL: Incorporating them into practice. Joint Commission Allied Health Professional Organization Meeting, March 2006.
91. **Boxer Wachler BS.** Medical and surgical management of keratoconus and LASIK-induced ectasia. Joint Commission Allied Health Professional Organization Meeting, March 2006.
92. **Boxer Wachler BS.** Treating keratoconus and LASIK-induced ectasia. UC Irvine Eye Institute Colloquium, June 2006.

93. **Boxer Wachler BS.** Strategies for performing LASIK retreatments. Global Alcon Users' Meeting, October 2006.
94. **Boxer Wachler BS.** Apodized diffractive IOLs. C and E Vision Symposium, October 2006.
95. **Boxer Wachler BS.** Intacs and C3-R for keratoconus. C and E Vision Symposium, October 2006.
96. **Boxer Wachler BS.** LADARVision 6000. Revolutions in IOL and Laser Technologies, October 2006.
97. **Boxer Wachler BS.** Comparative phakic IOL technologies. Staar Live Toric ICL Surgery Symposium. October 2006.
98. **Boxer Wachler BS.** Discussion of multifocal IOLs. ISRS/AAO Subspeciality Day Meeting, October 2006.
99. **Boxer Wachler BS.** RK patients' irregularities. JCAHPO Annual Symposium, October 2006.
100. **Boxer Wachler BS.** Strategies for custom hyperopia treatments. Alcon booth lecture, October 2006.
101. **Boxer Wachler BS.** Reverse intacs reversed. Max Fine Cornea Society Meeting, February 2007.
102. **Boxer Wachler BS.** Office-based phakic IOL surgery. Aspen Invitational Refractive Symposium, March 2007.
103. **Boxer Wachler BS.** Collagen Crosslinking. Aspen Invitational Refractive Symposium, March 2007.
104. **Boxer Wachler BS.** Medical and surgical management of keratoconus and LASIK-induced ectasia. American Society of Cataract and Refractive Surgery Annual Meeting, April 2007.
105. **Boxer Wachler BS.** Refractive surgery update 2007. Saint Louis University Eye Institute Annual Graduate Meeting, June 2007.
106. **Boxer Wachler BS.** Advanced keratoconus treatment. JCAHPO Annual Meeting, November 2007.
107. **Boxer Wachler BS.** Laser vision correction. JCAHPO Annual Meeting, November 2007.
108. **Boxer Wachler BS.** Phakic IOLs. JCAHPO Annual Meeting, November 2007.

109. **Boxer Wachler BS.** Refractive surgery complication management. ISRS/AAO Refractive Surgery Subspecialty Day Meeting, November 2007.
110. Yuen L, **Boxer Wachler BS.** Phakic IOLs. JCAHPO Annual Meeting, April 2007.
111. **Boxer Wachler BS.** High myopia: where is the Visian ICL? Aspen Invitational Refractive Symposium, March 2008.
112. **Boxer Wachler BS.** Comparison of sulcus-to-sulcus and white-to-white for Visian ICL sizing. 13th Annual Joint Meeting of OSN, SOI and AICCER (Italian Society of Ophthalmologists), May 2008.
113. **Boxer Wachler BS.** Visian ICL vs PRK. 13th Annual Joint Meeting of OSN, SOI and AICCER (Italian Society of Ophthalmologists), May 2008.
114. **Boxer Wachler BS.** Corneal collagen crosslinking – C3-R. World Ophthalmology Congress, June 2008.
115. **Boxer Wachler BS.** Selected Intacs adjustment after double segments for keratoconus. World Ophthalmology Congress, June 2008.
116. **Boxer Wachler BS.** Custom PRK after crosslinking for keratoectasia. World Ophthalmology Congress, June 2008.
117. **Boxer Wachler BS.** Corneal Crosslinking – C3-R. Southeast Cornea Conference, September 2008.
118. **Boxer Wachler BS.** Keratoconus management. JCAHPO Annual Meeting, November 2008.
119. **Boxer Wachler BS.** Phakic IOLs. JCAHPO Annual Meeting, November 2008.
120. **Boxer Wachler BS.** Comparison of PRK to Phakic IOL. Hawaiian Eye Meeting, 2009.
121. **Boxer Wachler BS.** Laser vision correction. JCAHPO Annual Meeting, April 2009.
122. **Boxer Wachler BS.** PRK vs Visian ICL: which produces happier patients? Asian-Pacific Academy of Ophthalmology-American Academy of Ophthalmology Congress, May 2009.
123. **Boxer Wachler BS.** Strengthening the cornea opens up possibilities. Asian-Pacific Academy of Ophthalmology-American Academy of Ophthalmology Congress, May 2009.
124. **Boxer Wachler BS.** Flaps and Folds Management in LASIK. Refractive Surgery Subspecialty Day Meeting, October 2009.

125. **Boxer Wachler BS.** Phakic IOLs. JCAHPO Annual Meeting, October 2009.
126. **Boxer Wachler BS.** Advanced keratoconus treatments. JCAHPO Annual Meeting, October 2009.

SCIENTIFIC PRESENTATIONS

1. **Boxer Wachler BS,** Frankel R, Assil KK, Durrie DS, Krueger RR. Contrast sensitivity and patient satisfaction following photorefractive keratectomy and radial keratotomy. Association for Research in Vision and Ophthalmology Annual Meeting, April 1996.
2. Frankel R, **Boxer Wachler BS,** Assil KK, Durrie DS, Krueger RR. Factors influencing contrast sensitivity. Association for Research in Vision and Ophthalmology Annual Meeting, April 1996.
3. **Boxer Wachler BS.** Dystrophies of the anterior cornea. Optometry Seminar Day, Saint Louis University Eye Institute, May 1996.
4. **Boxer Wachler BS,** Frankel R, Krueger RR, Durrie DS, Assil KK. Higher patient satisfaction in patients following photorefractive keratectomy as compared to radial keratotomy. American Society of Cataract and Refractive Surgery Annual Meeting, June 1996.
5. Frankel R, **Boxer Wachler BS,** Assil KK, Durrie DS, Krueger RR. Contrast sensitivity after myopic PRK. American Society of Cataract and Refractive Surgery Annual Meeting, June 1996.
6. **Boxer Wachler BS,** Frankel R, Assil KK, Durrie DS, Krueger RR. Contrast sensitivity and patient satisfaction following photorefractive keratectomy and radial keratotomy. Saint Louis University Institute Alumni Day, June 1996.
7. **Boxer Wachler BS,** Krueger RR, Durrie DS, Assil KK. The relationship of optical zone and pupil diameters to contrast sensitivity in photorefractive keratectomy and radial keratotomy. International Society of Refractive Surgery Mid-Summer Symposium, July 1996.
8. **Boxer Wachler BS.** Eye in systemic disease. Physician Assistant Annual Conference, Saint Louis University, October 1996.
9. **Boxer Wachler BS,** Durrie DS, Assil KK, Krueger RR. Glare testing improves contrast sensitivity and visual acuity after refractive surgery: a paradox? International Society of Refractive Surgery Pre-American Academy of Ophthalmology Annual Meeting, October 1996.
10. Krueger RR, **Boxer Wachler BS,** Verity SM. Comparison of commercially available microkeratome systems. International Society of Refractive

Surgery Pre-American Academy of Ophthalmology Annual Meeting, October 1996.

11. **Boxer Wachler BS**, Phillips CL, Krueger RR, Schanzlin DJ. Comparison of contrast sensitivity in different soft contact lenses and spectacles. Contact Lens Association of Ophthalmologists Annual Meeting, January 1997.
12. **Boxer Wachler BS**, Krueger RR. Normalized contrast sensitivity: a new notation for mainstream contrast sensitivity testing in refractive surgery. Pacific Coast Refractive Symposium, February 1997.
13. Krueger RR., **Boxer Wachler BS**. Topographic ray tracing: an objective way of determining corneal visual acuity using the Technomed C-Scan. Pacific Coast Refractive Symposium, February 1997.
14. **Boxer Wachler BS**, Krueger RR. Normalized contrast sensitivity: a new notation for mainstream contrast sensitivity testing in refractive surgery. American Society of Cataract and Refractive Surgery Annual Meeting, April 1997.
15. Krueger RR., **Boxer Wachler BS**. Topographic ray tracing: an objective way of determining corneal visual acuity using the Technomed C-Scan. American Society of Cataract and Refractive Surgery Annual Meeting, April 1997.
16. Evans D, Karpecki P, **Boxer Wachler BS**. Comparison of contrast sensitivity and contrast acuity in LASIK and PRK. American Society of Cataract and Refractive Surgery Annual Meeting, April 1997.
17. Krueger RR, **Boxer Wachler BS**. Comparison of mechanical microkeratomers. American Society of Cataract and Refractive Surgery Annual Meeting, April 1997.
18. **Boxer Wachler BS**, Krueger RR. Normalized contrast sensitivity: a new notation for mainstream contrast sensitivity testing in refractive surgery. Association for Research in Vision and Ophthalmology Annual Meeting, May 1997.
19. **Boxer Wachler BS**, Phillips CL, Krueger RR, Schanzlin DJ. Comparison of contrast sensitivity in different soft contact lenses and spectacles. Saint Louis University Eye Institute Alumni Day, May 1997.
20. **Boxer Wachler BS**. A new contact lens design for screening refractive surgery patients. World Refractive Surgery Symposium, June 1997.
21. **Boxer Wachler BS**, Krueger RR. The effect of luminance-induced pupil changes on contrast sensitivity. World Refractive Surgery Symposium, June 1997.

22. **Boxer Wachler BS**, Krueger RR. Normalized contrast sensitivity: a new notation for mainstream contrast sensitivity testing in refractive surgery. World Refractive Surgery Symposium, June 1997.
23. Durrie DS, **Boxer Wachler BS**, Karpecki PM. Early visual recovery results with intracorneal stromal ring segments (ICRS). World Refractive Surgery Symposium, October 1997.
24. Durrie DS, **Boxer Wachler BS**. LASIK retreatment for undercorrection. World Refractive Surgery Symposium, October 1997.
25. **Boxer Wachler BS**, Krueger RR. New contrast sensitivity test for refractive surgery. World Refractive Surgery Symposium, October 1997.
26. **Boxer Wachler BS**, Krueger RR. Agreement and repeatability of infrared pupillometry and the comparison method. World Refractive Surgery Symposium, October 1997.
27. **Boxer Wachler BS**, Krueger RR. Normalized contrast sensitivity: a new practical notation for contrast sensitivity testing in clinical practice. American Academy of Ophthalmology Annual Meeting, October 1997.
28. **Boxer Wachler BS**, Durrie DS. A new contact lens design for screening refractive surgery patients. Contact Lens Association of Ophthalmologists Annual Meeting, January 1998.
29. **Boxer Wachler BS**, Durrie DS. Contrast sensitivity in LASIK. International Society of Refractive Surgery/Ophthalmic Society of South Africa, March 1998.
30. **Boxer Wachler BS**, Durrie DS. Holmium laser thermokeratoplasty: the eyes not the spots of the leopard. International Society of Refractive Surgery/Ophthalmic Society of South Africa, March 1998.
31. **Boxer Wachler BS**, Durrie DS. Early visual recovery of the ICR segments. International Society of Refractive Surgery/Ophthalmic Society of South Africa, March 1998.
32. **Boxer Wachler BS**, Durrie DS. Evolution of the Summit Apex to the Apex Plus excimer laser. International Society of Refractive Surgery/Ophthalmic Society of South Africa, March 1998.
33. Krueger RR, **Boxer Wachler BS**. The role of the ophthalmic assistant in refractive surgery. International Society of Refractive Surgery/Ophthalmic Society of South Africa, March 1998.
34. Durrie DS, **Boxer Wachler BS**. Lasik retreatment for undercorrection after primary LASIK. American Society of Cataract and Refractive Surgery Annual Meeting, April 1998.

35. **Boxer Wachler BS**, Durrie DS, Uhl JG, Karpecki PM. Contrast sensitivity threshold changes in LASIK. American Society of Cataract and Refractive Surgery Annual Meeting, April 1998.
36. **Boxer Wachler BS**, Bende T, Wannke B, Jean B, Krueger RR, Durrie DS. Objectively determining potential corneal contrast sensitivity using topographic ray tracing. American Society of Cataract and Refractive Surgery Annual Meeting, April 1998.
37. Karpecki PM, Durrie DS, **Boxer Wachler BS**. Early visual recovery of the intracorneal stromal ring segments. American Society of Cataract and Refractive Surgery Annual Meeting, April 1998.
38. Krueger RR, Nordan LT, Koch P, Neuhann T, **Boxer Wachler BS**. Correlation of topographic ray tracing with low contrast acuity. American Society of Cataract and Refractive Surgery Annual Meeting, April 1998.
39. **Boxer Wachler BS**. Contrast sensitivity in refractive surgery. Eyecon Annual Meeting, University of Kansas Medical Center, April 1998.
40. **Boxer Wachler BS**, Durrie DS. Results of the Holmium:YAG laser for hyperopia. Sunrise technology meeting at American Society of Cataract and Refractive Surgery Annual Meeting, April 1998.
41. **Boxer Wachler BS**. Factors influencing visual function after LASIK. CRS-USA meeting at American Society of Cataract and Refractive Surgery Annual Meeting, April 1998.
42. **Boxer Wachler BS**. Contrast sensitivity threshold changes in LASIK. Summit Technology meeting at World Refractive Surgery Symposium, November 1998.
43. Karpecki PM, Uhl JG, **Boxer Wachler BS**. Contrast sensitivity threshold in LASIK. Contact Lens Association of Ophthalmologists Annual Meeting, January 1999.
44. **Boxer Wachler BS**, Olson MD. Comparison of early monocular and binocular vision after LASIK using the Summit Apex Plus. American Society of Cataract and Refractive Surgery Annual Meeting, April 1999.
45. **Boxer Wachler BS**, Durrie DS. Quality of vision using the Sunrise holmium laser LTK. American Society of Cataract and Refractive Surgery Annual Meeting, April 1999.
46. Nguyen L, **Boxer Wachler BS**. Bacterial colonization in stromal bed after simultaneous bilateral LASIK. American Society of Cataract and Refractive Surgery Annual Meeting, April 1999.

47. Najman-Vainer J, **Boxer Wachler BS**. Effect of pupil size on visual function in monocular and binocular conditions. American Society of Cataract and Refractive Surgery Annual Meeting, April 1999.
48. Nguyen L, **Boxer Wachler BS**. Bacterial colonization in stromal bed after simultaneous bilateral LASIK. World Refractive Surgery Symposium, July 1999.
49. **Boxer Wachler BS**, Olson MD. Comparison of early monocular and binocular vision after LASIK using the Summit Apex Plus. European Society of Cataract and Refractive Surgery Meeting, September 1999.
50. **Boxer Wachler BS**, Najman-Valner MD. The effect of pupil size on visual function in monocular and binocular conditions in Lasik patients. World Refractive Surgery Symposium, August 1999.
51. **Boxer Wachler BS**. Managing glare and halos in refractive surgery. St. Louis University Alumni/Resident's Day, June 2000.
52. **Boxer Wachler BS**. Quality of vision after corneal refractive surgery. World Refractive Surgery Symposium, July 2000.
53. **Boxer Wachler BS**. Summit Apex Plus multisite clinical investigation of hyperopic astigmatism LASIK – vector analysis of cylinder correction. World Refractive Surgery Symposium, July 2000.
54. **Boxer Wachler BS**. Non-contact laser thermal keratoplasty (LTK): two year efficacy outcomes. World Refractive Surgery Symposium, July 2000
55. **Boxer Wachler BS**. Intacs for keratoconus: early visual results. World Refractive Surgery Symposium, July 2000.
56. **Boxer Wachler BS**. Systematic LASIK checklist. Vision Quest, Annual Meeting of the LASIK Institute, August 2000.
57. **Boxer Wachler BS**. Managing and recognizing complications. Vision Quest, Annual Meeting of the LASIK Institute, August 2000.
58. **Boxer Wachler BS**, Yuhan KR. The role of instrument sterilization and maintenance in the development of diffuse lamellar keratitis (DLK). American Academy of Ophthalmology Annual Meeting, October 2000.
59. **Boxer Wachler BS**, Huynh VN, El-Shiaty AF. Evaluation of the corneal functional optical zone following LASIK. American Society of Cataract and Refractive Surgery Annual Meeting, April 2001.
60. **Boxer Wachler BS**, Chou B, Christie JC, Chandra N. Intacs for keratoconus: long-term results. American Society of Cataract and Refractive Surgery Annual Meeting, April 2001.

61. Korn T, Chandra N, **Boxer Wachler BS**. Visual outcomes of hyperopic LASIK: centration based on pupil center versus visual axis. American Society of Cataract and Refractive Surgery Annual Meeting, April 2001.
62. **Boxer Wachler BS**. Intacs for the treatment of keratoconus. Vision Quest, Annual Meeting of the LASIK Institute, August 2001.
63. **Boxer Wachler BS**. Treatment of presbyopia. Vision Quest, Annual Meeting of the LASIK Institute, August 2001.
64. Chou B, **Boxer Wachler BS**. Intacs for keratoconus. American Academy of Optometry, December 2001.
65. **Boxer Wachler BS**. Pre and postoperative refractive surgery: preventing and managing complications. Cornea-External Eye Disease Symposium, January 2002.
66. **Boxer Wachler BS** et al. Intacs for keratoconus. American Society of Cataract and Refractive Surgery Annual Meeting, June 2002.
67. **Boxer Wachler BS**, Gomez P, Sanders D. Wavefront assisted real-time LTK. American Society of Cataract and Refractive Surgery Annual Meeting, June 2002.
68. Nepomuceno R, **Boxer Wachler BS**. Functional optical zones after myopic LASIK using large treatment diameters with the LADARVision laser. American Society of Cataract and Refractive Surgery Annual Meeting, June 2002.
69. **Boxer Wachler BS**, Christie JC. Intacs for keratoconus with clear and scarred corneas. American Academy of Ophthalmology Annual Meeting, October 2002.
70. **Boxer Wachler BS**, Nepomuceno R. Spherical aberrations in LASIK with larger optical zones. American Academy of Ophthalmology Annual Meeting, October 2002.
71. **Boxer Wachler BS**, Gomez P. LTK with low-energy and intraoperative wavefront monitoring. American Society of Cataract and Refractive Surgery Annual Meeting, April 2003.
72. **Boxer Wachler BS**, Nepomuceno RL, Kim JM. Centration on the visual axis in LASIK for hyperopia with and without astigmatism using the Alcon LADARVision 4000 excimer laser. American Society of Cataract and Refractive Surgery Annual Meeting, April 2003.
73. Torres MF, Michel FK, **Boxer Wachler BS**. Negative angle kappa as the etiology of decentered ablation zone in laser refractive surgery. American Society of Cataract and Refractive Surgery Symposium, April 2003.

74. **Boxer Wachler BS**, Hiatt J. Complex wavefront retreatments after conventional LASIK. International Congress on Wavefront Sensing and Optimized Refractive Outcomes, February 2004.
75. Hiatt A, **Boxer Wachler BS**. Reversal of ectasia by reducing intraocular pressure. American Society of Cataract and Refractive Surgery Annual Meeting, May 2004.
76. Hiatt JA, **Boxer Wachler BS**. Establishing analysis parameters for spherical aberration after LASIK. American Society of Cataract and Refractive Surgery Annual Meeting, May 2004.
77. **Boxer Wachler BS**, Hiatt JA. Comparison of premarket approval information of FDA wavefront LASIK clinical trials. American Society of Cataract and Refractive Surgery Annual Meeting, May 2004.
78. **Boxer Wachler BS**, Hiatt JA. Complex wavefront retreatments after prior LASIK. American Society of Cataract and Refractive Surgery Annual Meeting, May 2004.
79. **Boxer Wachler BS**. C3-R (corneal collagen crosslinking with riboflavin) treatment of LASIK-induced ectasia following previous Intacs. American Academy of Ophthalmology/International Society of Refractive Surgery Subspecialty Day Meeting, October 2004.
80. **Boxer Wachler BS**. Hiatt JA. Analysis of FDA Pre-market approval information for wavefront LASIK clinical trials. American Academy of Ophthalmology Annual Meeting, October 2004.
81. Hiatt JA. **Boxer Wachler BS**. Establishing analysis parameters for induced spherical aberration following wavefront guided LASIK. American Academy of Ophthalmology Annual Meeting, October 2004.
82. **Boxer Wachler BS**. Hiatt JA. Complex wavefront retreatments following conventional LASIK. American Academy of Ophthalmology Annual Meeting, October 2004.
83. Sharma M, **Boxer Wachler BS**. Treatment protocol for LASIK-induced ectasia. American Society of Cataract and Refractive Surgery Annual Meeting, April 2005.
84. **Boxer Wachler BS**, Sharma M. Establishing thresholds of post-LASIK induced aberrations in symptomatic patients. American Society of Cataract and Refractive Surgery Annual Meeting, April 2005.
85. **Boxer Wachler BS**, Sharma M. Technique for bilateral simultaneous Verisyse lens implantations. American Society of Cataract and Refractive Surgery Annual Meeting, April 2005.

86. Chao L, **Boxer Wachler BS**, Sharma M. Development of single segment Intacs procedure for LASIK-induced ectasia and keratoconus and new L-U (lower-upper) ratio. American Society of Cataract and Refractive Surgery Annual Meeting, 2005.
87. Sharma M, **Boxer Wachler BS**. Corneal collagen crosslinking with riboflavin for corneal stabilization. American Academy of Ophthalmology Annual Meeting, October 2005.
88. Sharma M, **Boxer Wachler BS**. Corneal collagen crosslinking with riboflavin increases effect (lower L-U ratio) of single segment Intacs in post-lasik ectasia and keratoconus. American Academy of Ophthalmology Annual Meeting, October 2005.
89. Chan CK, **Boxer Wachler BS**. Protocol and technique for Verisyse implantation in office surgical suite. American Academy of Ophthalmology Annual Meeting, October 2005.
90. **Boxer Wachler BS**, Chan CK. Establishing thresholds of post-lasik induced aberrations in symptomatic patients. American Academy of Ophthalmology Annual Meeting, October 2005.
91. **Boxer Wachler BS**. Evaluation of C3-R on effectiveness of Intacs for keratoconus. First International Congress on Corneal Crosslinking, December 2005.
92. **Boxer Wachler BS**. C3-R for corneal stabilization. First International Congress on Corneal Crosslinking, December 2005.
93. Chan CCK, **Boxer Wachler BS**. Comparison of single-segment and double segment Intacs for keratoconus and keratoectasia. American Society of Cataract and Refractive Surgery Annual Meeting, March 2006.
94. Chan CCK, **Boxer Wachler BS**. Evaluation of flaxseed oil and doxycycline on dry eye results after LASIK. American Society of Cataract and Refractive Surgery Annual Meeting, March 2006.
95. **Boxer Wachler BS**, Chan CCK. Effect of C3-R on single segment Intacs and Lower-Upper ratio in patients with keratoconus and keratoectasia. American Society of Cataract and Refractive Surgery Annual Meeting, March 2006.
96. Soloway BD, Zdenick G, **Boxer Wachler BS**. Scleral spacing procedure for presbyopia with Presview scleral implants during FDA Phase II clinical trials. American Society of Cataract and Refractive Surgery Annual Meeting, March 2006.
97. **Boxer Wachler BS**, Chan CCK. C3-R for stabilization of progressive hyperopia after RK and laser ablation. ISRS/AAO Subspeciality Day Meeting, October 2006.

98. **Boxer Wachler BS**, Chan CCK. Single versus double segments for keratoconus and post-LASIK ectasia. American Academy of Ophthalmology Annual Meeting, October 2006.
99. Chan CCK, **Boxer Wachler BS**. Comparison of LASIK retreatment techniques and epithelial ingrowth rates. American Academy of Ophthalmology Annual Meeting, October 2006.
100. **Boxer Wachler BS**, Chan CCK. C3-R for stabilization of progressive hyperopia after RK and laser ablation. American Academy of Ophthalmology Annual Meeting, October 2006.
101. **Boxer Wachler BS**. Evaluation of epithelial ingrowth rates using three LASIK retreatment techniques. Hawaiian Eye Meeting, January 2007.
102. **Boxer Wachler BS**. Post-FDA approval Visian ICL results for myopia in healthy eyes and eyes with keratoconus. American Society of Cataract and Refractive Surgery Annual Meeting, April 2007.
103. **Boxer Wachler BS**. Out-of-the-box initial LADAR 6000 results of CustomCornea LASIK for myopia and myopic astigmatism. American Society of Cataract and Refractive Surgery Annual Meeting, April 2007.
104. **Boxer Wachler BS**. Complex wavefront-guided retreatments after prior LASIK. Chinese Society of Refractive Surgery/AAO/ISRS Meeting, May 2007.
105. **Boxer Wachler BS**. Comparison of LASIK retreatment techniques on epithelial ingrowth rates. Chinese Society of Refractive Surgery/AAO/ISRS Meeting, May 2007.
106. **Boxer Wachler BS**, Jalali S. Outcomes comparison of Visian ICL and Verisyse phakic IOLs. ISRS/AAO Refractive Surgery Subspecialty Day Meeting, November 2007.
107. **Boxer Wachler BS**, Jalali S. Nomogram development for Intacs for post-LASIK ectasia. ISRS/AAO Refractive Surgery Subspecialty Day Meeting, November 2007.
108. Jalali S, Trattler W, **Boxer Wachler BS**. LASIK-induced ectasia with the flaps created by a femtosecond laser. ISRS/AAO Refractive Surgery Subspecialty Day Meeting, November 2007.
109. **Boxer Wachler BS**, Jalali S. Comparison study of the effect of Nevanac on epithelialization and haze in PRK. American Academy of Ophthalmology Annual Meeting, November 2007.

110. **Boxer Wachler BS**, Trattler W, Jalali S. LASIK-induced ectasia with flaps created by the Intralase laser. American Academy of Ophthalmology Annual Meeting, November 2007.
111. **Boxer Wachler BS**, Jalali S. Comparison study of Visian ICL and Verisyse phakic IOL results in matched cohort study. American Academy of Ophthalmology Annual Meeting, November 2007.
112. **Boxer Wachler BS**. What do LASIK lasers and muscle cars have in common? Film presentation. American Society of Cataract and Refractive Surgery Annual Meeting, April 2008.
113. **Boxer Wachler BS**, Yuen L. Matched comparison of the Visian implantable Collamer and Verisyse phakic IOLs for moderate to high myopia. American Society of Cataract and Refractive Surgery Annual Meeting, April 2008.
114. Yuen L, **Boxer Wachler BS**. Select Intacs explant to improve vision after double segment Intacs placement for keratoconus. American Society of Cataract and Refractive Surgery Annual Meeting, April 2008.
115. Yuen L, **Boxer Wachler BS**. Matched comparison using white-to-white and ultrasound sulcus-to-sulcus measurements for optimizing Visian ICL vault. American Society of Cataract and Refractive Surgery Annual Meeting, April 2008.
116. **Boxer Wachler BS**, Yuen L. Comparison of two methods for optimizing ICL vault in keratoconus patients. American Academy of Ophthalmology Annual Meeting, November 2008.
117. **Boxer Wachler BS**. Comparison of two methods for optimizing ICL vault in keratoconus patients. American Society of Cataract and Refractive Surgery Annual Meeting, April 2009.
118. **Boxer Wachler BS**. Office-based bilateral Visian ICL Results Post FDA approval: keeping up with the Joneses. American Society of Cataract and Refractive Surgery Annual Meeting, April 2009.
119. **Boxer Wachler BS**. "Behind the Lens" film in film festival. American Society of Cataract and Refractive Surgery Annual Meeting, April 2009.
120. **Boxer Wachler BS**. "Behind the Lens" film in film festival. American Society of Cataract and Refractive Surgery Annual Meeting, April 2009.
121. **Boxer Wachler BS**. "Behind the Lens" film in film festival. Asian-Pacific Academy of Ophthalmology-American Academy of Ophthalmology Congress, May 2009.
122. Vicente L, **Boxer Wachler BS**. Factors that correlate with improvement in vision after Combined Intacs and Trans-epithelial Corneal Crosslinking. Refractive Surgery Subspecialty Day, October 2009.

123. **Boxer Wachler BS**, Vicente L. One year safety analysis of endothelial cell counts after trans-epithelial corneal crosslinking for keratoconus. Refractive Surgery Subspecialty Day, October 2009.
124. **Boxer Wachler BS**, Vicente L. Trans-epithelial corneal collagen crosslinking four-year retreatment rate in 284 eyes. Refractive Surgery Subspecialty Day, October 2009.
125. **Boxer Wachler BS**, Vicente. Factors that correlate with improvement in vision after Combined Intacs and Trans-epithelial Corneal Crosslinking American Academy of Ophthalmology Annual Meeting. October 2009.
126. **Boxer Wachler BS**, Vicente. One year safety analysis of endothelial cell counts after trans-epithelial corneal crosslinking for keratoconus. American Academy of Ophthalmology Annual Meeting, October 2009.

COURSES

1. Director, How to use contrast sensitivity in refractive surgery. Contact Lens Association of Ophthalmologists Annual Meeting, January 1998.
2. Director, Using and understanding contrast sensitivity in refractive surgery. American Society of Cataract and Refractive Surgery Annual Meeting, April 1998.
3. Director, Excimer laser photorefractive keratectomy using the Summit Apex Plus. Jules Stein Eye Institute, August 1998.
4. Director, Using and understanding contrast sensitivity in refractive surgery. American Society of Cataract and Refractive Surgery Annual Meeting, April 1999.
5. Director, Excellence in LASIK using the Summit Apex Plus. Jules Stein Eye Institute, October 1999.
6. Director, Quality of vision and aberration control in refractive surgery. American Society of Cataract and Refractive Surgery Symposium, May 2000.
7. Faculty, LASIK Video Grand Rounds: Complication management, American Society of Cataract and Refractive Surgery Symposium, May 2000.
8. Director, The treatment of hyperopia using the Hyperion LTK system. World Refractive Surgery Symposium, July 2000.
9. Faculty, How to avoid and treat DLK and halos, Resident/Fellow Course, ISRS Annual Meeting, July 2000.

10. Discussion leader, "Breakfast with the Experts", Glare, halos, and contrast loss in refractive surgery, American Academy of Ophthalmology Annual Meeting, October 2000.
11. Faculty, Medical and surgical management of complications of refractive surgery, American Academy of Ophthalmology Annual Meeting, October 2000.
12. Faculty, LASIK video grand rounds: complication management, American Academy of Ophthalmology Annual Meeting, October 2000.
13. Director, Excellence in LASIK using the Summit Apex Plus. Jules Stein Eye Institute, December 2000.
14. Director, Quality of vision and aberration control in refractive surgery. American Society of Cataract and Refractive Surgery Symposium, April 2001.
15. Faculty, Intacs: Micro-thin prescription inserts for the treatment of keratoconus, American Society of Cataract and Refractive Surgery Symposium, April 2001.
16. Faculty, LASIK video grand rounds: complication management, American Society of Cataract and Refractive Surgery Symposium, April 2001.
17. Director, LTK: New Horizons Tech Workshop and User Group Roundtables, Sunrise Technology Symposium, November 2001.
18. Faculty, Laser Thermal Keratoplasty: LTK Surgical Protocol, Updates, & Outcome Data, American Academy of Ophthalmology, November 2001.
19. Faculty, Clinical Investigation of the Phakic 6H2 Discussion, American Academy of Ophthalmology, November 2001.
20. Faculty, Glare and Halo Prevention. American Academy of Ophthalmology, November 2001.
21. Faculty, LASIK video grand rounds: complication management. American Academy of Ophthalmology, November 2001.
22. Faculty, Excellence in LASIK with the Autonomous LADARVISION 4000, Hawaiian Eye Meeting, January 2002.
23. Director, Quality of vision and aberration control in refractive surgery. American Society of Cataract and Refractive Surgery Symposium, June 2002.
24. Faculty, LASIK video grand rounds: complication management. American Society of Cataract and Refractive Surgery Symposium, June 2002.

25. Faculty, Presbyopia: surgical management. American Society of Cataract and Refractive Surgery Symposium, June 2002.
26. Faculty, New and emerging technologies in refractive surgery. American Society of Cataract and Refractive Surgery Symposium, June 2002.
27. Faculty, Complications management of refractive surgery. American Academy of Ophthalmology Annual Meeting, October 2002.
28. Director, Quality of vision and aberration control in refractive surgery. American Society of Cataract and Refractive Surgery Symposium, April 2003.
29. Faculty, Full-spectrum corneal surgery in refractive surgery complications salvage. American Society of Cataract and Refractive Surgery Symposium, April 2003.
30. Faculty, LASIK video grand rounds: complication management. American Society of Cataract and Refractive Surgery Symposium, April 2003.
31. Faculty, Wavefront concepts: simplified and applied. American Society of Cataract and Refractive Surgery Symposium, April 2003.
32. Faculty, Management of refractive surgery complications. American Academy of Ophthalmology Annual Meeting, November 2003.
33. Faculty, New and emerging technologies in refractive surgery. American Academy of Ophthalmology Annual Meeting, November 2003.
34. Faculty, LASIK video grand rounds: complication management. American Academy of Ophthalmology Annual Meeting, November 2003.
35. Faculty, Wavefront concepts: simplified and applied. American Society of Cataract and Refractive Surgery Symposium, May 2004.
36. Faculty, Video grand rounds: new refractive techniques and LASIK. American Society of Cataract and Refractive Surgery Symposium, May 2004.
37. Faculty, New and emerging technologies in refractive surgery. American Society of Cataract and Refractive Surgery Symposium, May 2004.
38. Faculty, Presbyopia. American Society of Cataract and Refractive Surgery Symposium, May 2004.
39. Faculty, New treatments for keratoconus. American Society of Cataract and Refractive Surgery Symposium, May 2004.
40. Director, Quality of vision and aberration control in refractive surgery. American Society of Cataract and Refractive Surgery Symposium, May 2004.

41. Faculty, New and emerging technologies in refractive surgery. American Academy of Ophthalmology Annual Meeting, October 2004.
42. Faculty, Video grand rounds: new refractive techniques and LASIK. American Academy of Ophthalmology Annual Meeting, October 2004.
43. Faculty, Blinded by the light: role of pupil in refractive surgery. American Society of Cataract and Refractive Surgery Annual Meeting, 2005.
44. Faculty, LASIK ectasia. American Society of Cataract and Refractive Surgery Annual Meeting, 2005.
45. Faculty, Intacs for keratoconus and ectasia. American Society of Cataract and Refractive Surgery Annual Meeting, 2005.
46. Director, Director, Quality of vision and aberration control in refractive surgery. American Society of Cataract and Refractive Surgery Annual Meeting, 2005.
47. Faculty, LASIK ectasia: prevention and advanced treatments. American Society of Cataract and Refractive Surgery Annual Meeting, 2005.
48. Faculty, New and emerging technologies in refractive surgery. American Society of Cataract and Refractive Surgery Annual Meeting, 2005.
49. Faculty, Video grand rounds: new refractive techniques and LASIK. American Academy of Ophthalmology Annual Meeting, October 2005.
50. Faculty, New and emerging technologies in refractive surgery. American Academy of Ophthalmology Annual Meeting, October 2005.
51. Faculty, New and emerging technologies in refractive surgery. American Society of Cataract and Refractive Surgery Annual Meeting, 2006.
52. Director, Director, Quality of vision and aberration control in refractive surgery. American Society of Cataract and Refractive Surgery Annual Meeting, 2006.
53. Faculty, Basic and clinical science course. American Academy of Ophthalmology Annual Meeting, October 2006
54. Faculty, AAO/ISRS sponsored innovation in refractive surgery: so new it may not be true. American Academy of Ophthalmology Annual Meeting, October 2006.
55. Faculty, C3-Riboflavin for keratoconus. American Academy of Ophthalmology Annual Meeting, October 2006.
56. Faculty, New and emerging technologies in refractive surgery. American Society of Cataract and Refractive Surgery Annual Meeting, April 2007.

57. Director, Director, Quality of vision and aberration control in refractive surgery. American Society of Cataract and Refractive Surgery Annual Meeting, April 2007.
58. Faculty, Basic and clinical science course. American Academy of Ophthalmology Annual Meeting, November 2007.
59. Faculty, New and emerging technologies in refractive surgery. American Academy of Ophthalmology Annual Meeting, November 2007.
60. Faculty, Basic and clinical science course. American Academy of Ophthalmology Annual Meeting, November 2008.
61. Faculty, New and emerging technologies in refractive surgery. American Academy of Ophthalmology Annual Meeting, November 2008.
62. Faculty, Ways to correct presbyopia: new strategies and early results. American Society of Cataract and Refractive Surgery Annual Meeting, April 2009.
63. Faculty, Basic and clinical science course. American Academy of Ophthalmology Annual Meeting, November 2008.
64. Faculty, Danger zone - refractive surgery nightmares and worst-case scenarios: a video based course. American Academy of Ophthalmology Annual Meeting, November 2008.

CLINICAL TRIALS

1. Co-principal investigator, Autonomous Technologies Inc., Contrast sensitivity FDA substudy of the Autonomous (ATC) excimer laser.
2. Assistant coordinator, CRS-USA, Inc., Luminance controlled contrast sensitivity and visual function in LASIK.
3. Sub-investigator, Keravision, FDA evaluation of intracorneal stromal ring (Intacs) for correction of myopia.
4. Sub-investigator, ChironVision, FDA clinical trials to evaluate the use of the Keracor 116 excimer laser for the correction of mild and moderate myopia with and without astigmatism.
5. Sub-investigator, Summit Technology Inc., FDA clinical trials to evaluate the excimer laser in myopic laser in-situ keratomileusis and photorefractive keratectomy.
6. Sub-investigator, Nidek Inc., FDA clinical trials to evaluate the EC-5000 in laser in-situ keratomileusis, photorefractive keratectomy, and photoastigmatic refractive keratectomy.

7. Sub-investigator, Sunrise Inc., FDA clinical trial to evaluate the holmium laser (LTK) in the treatment of hyperopia and presbyopia.
8. Sub-investigator, Premier Laser Systems, FDA clinical trial of laser lens emulsification in cataract extraction.
9. Principal Investigator, Summit Technology, Inc, FDA clinical trial to evaluate the excimer laser in the treatment of hyperopic astigmatism.
10. Principal Investigator, Presbycorp Inc., FDA clinical trial to evaluate surgical reversal of presbyopia using scleral expanding bands.
11. Principal Investigator, Sunrise Inc., Clinical Trial to evaluate Holmium laser thermokeratoplasty (LTK) in treatment of hyperopia.
12. Principal Investigator, CRS-USA, Inc. Use of intracorneal stromal ring segments (Intacs) for treatment of keratoconus.
13. Principal Investigator, FDA clinical trial of Artisan phakic intraocular lens for correction of hyperopia.
14. Principal Investigator, FDA clinical trial of OII phakic intraocular lens (insertable contact lens) for correction of myopia.
15. Principal Investigator, FDA clinical trial of Scleral Spacing Procedure for presbyopia.

INVENTIONS

1. **Boxer Wachler BS**, Krueger RR. Visual contrast sensitivity test medium with normalized values and process for making same.
2. **Boxer Wachler BS**. Horizon contrast sensitivity test for refractive surgery.
3. **Boxer Wachler BS**. Horizon-Halo contrast sensitivity test for refractive surgery.
4. **Boxer Wachler BS**. Contact lens design for screening refractive surgery patients and method for use.