

## CURRICULUM VITAE

Peter Robert Kastl, M.D., Ph.D., RP

- B.S.** Chemistry and Mathematics, Centenary College, May 23, 1971
- M.D.** Tulane University, November 26, 1974
- Ph.D.** Biochemistry, Tulane University, December 29, 1978
- RP** Registered Parliamentarian, April 3, 2006
- Other Coursework** Biostatistics, Tulane University School of Public Health, 18 graduate hours, 1985-87
- Medical management courses, 31 hours CE, through the American College of Physician Executives, 1998.
- Internship** Charity Hospital in New Orleans, Surgery (Tulane Service), 1976-77
- Residency** Tulane University, Ophthalmology, 1977-80
- Fellowship** Cornea and External Disease, Tulane University, 1980
- Board Certification** Ophthalmology, May 17, 1981
- Honors** Society of the Sigma Xi, 1978  
Alpha Omega Alpha, 1990 (faculty and alumnus member)  
CLAO (Contact Lens Association of Ophthalmologists) Honor Award, 1996  
Faculty Award, JCAHPO (Joint Commission on Allied Health Personnel in Ophthalmology), 1997 (10 yrs. distinguished service)  
American Academy of Ophthalmology Honor Award, 1997  
33° Freemason, 1997  
Tulane Resident Teaching Award, 1998  
Veterans of Foreign Wars, Distinguished Service Award, March 6, 1999

Blinded Veterans Association, Guy E. Lund Service Award, May 10, 2002  
American Academy of Ophthalmology Senior Honor Award, 2007

**Academic Appointments**

Instructor of Ophthalmology, Tulane University, 1980-1981  
Adjunct Instructor of Biochemistry, Tulane University, 1980-1981

Assistant Professor of Ophthalmology, Tulane University, 1981-1985  
Adjunct Assistant Professor of Biochemistry, Tulane University, 1981-1985

Associate Professor of Ophthalmology, Tulane University, 1985-1989  
Adjunct Associate Professor of Biochemistry, Tulane University, 1985-1989

Professor of Ophthalmology, Tulane University, 1989-present  
Adjunct Professor of Biochemistry, Tulane University, 1989-present

**Other Appointments**

Chief, Specialty Care Service Line, Veterans Affairs Medical Center,  
Alexandria, Louisiana, 2006-present

Chief of Ophthalmology, Veterans Affairs Medical Center, New Orleans,  
Louisiana, 1983-2006

Director, Contact Lens Service, Department of Ophthalmology, Tulane  
University, 1981-present

Media Spokesperson, American Academy of Ophthalmology

**Tulane Committees**

Tulane Tissue Committee, 1982-1987  
Tulane Faculty Benefits Committee, 1984  
Editorial Board of Tulane Medicine, 1984-1988  
Executive Committee of the Tulane Faculty Practice Plan, 1984-1991  
Tulane Operating Room Committee, 1989-1990  
Tulane Surgery Required Clerkship Review Committee, 1992-1993  
Tulane Committee on Continuing Education, Chairman, 1993-1996  
Tulane Pediatric Departmental Review Committee, Chairman, 1994-1995  
Tulane Dermatology Academic and Administrative Review Committee,  
1996  
Tulane Academic Computing Committee, 1995-1998

Treasurer, Board of Directors, Tulane Regional Health Network (TRHN/PHO) 1995-1999.

TRHN/PHO Finance Committee, 1995-1999.

**Regional Committees**

Host Committee, New Orleans Academy of Ophthalmology, 1984-1987

Quarterly Dinner Meeting Committee, New Orleans Academy of Ophthalmology, 1988-1994

Board of Directors, Southern Eye Bank, 2002-2008

**National Offices**

Vice President, Association of VA Ophthalmologists, 1986-1988

President, Association of VA Ophthalmologists, 1988-1990

Board of Directors, Contact Lens Association of Ophthalmologists (CLAO), 1990-1995, 1998-1999

Executive Committee, Contact Lens Association of Ophthalmologists (CLAO), 1999-2004

Chair, Publications/Communications, Contact Lens Association of Ophthalmologists (CLAO), 1999-2001

President-Elect, Contact Lens Association of Ophthalmologists, 2002

**Professional Organizations**

American Academy of Ophthalmology (Fellow)

Louisiana State Medical Society

Orleans Parish Medical Society

Contact Lens Association of Ophthalmologists (CLAO)

New Orleans Academy of Ophthalmology

National Association of Parliamentarians

**Journal Reviewer**

*Eye & Contact Lens*, ad hoc reviewer

*American Journal of Ophthalmology*, ad hoc reviewer

*British Journal of Ophthalmology*, ad hoc reviewer

*Ophthalmology*, ad hoc reviewer

Reviewer, Practical Reviews in Ophthalmology, Educational Reviews, Inc. Audiocassette Program, 1987-2002

**Editorial Appointments**

Associate Editor, *Mediguide to Ophthalmology*, 1988

Co-editor, *Mediguide to Ophthalmology*, 1989-1991

Editor, *Mediguide to Ophthalmology*, 1991

Member of Medical Editorial Board of *Eyecare Technology Magazine*, 1994-1995

Coordinating Editor, *Practical Reviews in Ophthalmology*, Educational Reviews, Inc., Audiocassette and Software Quick-Scan Review programs, 1993-2002

Editor-in Chief, *Contact Lenses: The CLAO Guide to Basic Science and Clinical Practice*, 1992-present

Editor-in-Chief, *Refractive Trends*, 1999-2001, Contact Lens Association of Ophthalmologists

Consulting Editor, *EyeNet*, 2000-present, American Academy of Ophthalmology.

#### **Grants/Studies**

Study Fellowship, Harvard-Yale Columbia Intensive Summer Studies Program at Harvard University, Summer, 1969.

Summer Fellowships, Weizmann Institute of Science, Rehovot, Israel, Summers of 1970 and 1971.

Postdoctoral Fellowship, "Detoxification by Immobilized Liver Microsomes," National Institute of General Medical Sciences, #GM 00968, 1975, \$10,000.

Co-Principal Investigator, "Diabetic Cataract: Prevention with Photoaffinity Drugs," National Eye Institute, #EY 03356, \$160,000.

Principal Investigator, "Tear Analysis Laboratory," Biomedical Research Support Grant (BRSG), 1981-82, \$3,000.

Principal Investigator, "Immunoglobulin Levels in Tears," Southern Medical Association, 1982-83, \$2,500.

Principal Investigator, "Placebo Controlled, Double Blind, Evaluation of the Efficacy and Safety of Yellow Mercuric Oxide (Stye Ophthalmic B Ointment) in Suppression of Eyelid Infections," Del Laboratories, 1981-1983, \$10,000.

Principal Investigator, "Evaluation of the Safety and Efficacy of the Bausch & Lomb Segmented Bifocal Soft Contact Lens," Bausch & Lomb Inc., 1982-84, \$900.

Principal Investigator, "A Study to Test the Repeatability and Comparability of the Humphrey Autorefractor in Post-operative Aphakic Patients," Humphrey Instruments Inc., 1983-84, \$16,950.

Principal Investigator, "A Study to Correlate the Humphrey Autokeratometer Conformance Factor with Keratoconus," Humphrey Instruments Inc., 1983-84, \$11,950.

Co-Principal Investigator, X-ray and Light Targeted Cancer Chemotherapy, Cancer Association of Greater New Orleans, 1985, \$14,850.

Principal Investigator, "Ascorbic Acid and Wound Healing in Guinea Pigs," Veterans Administration, 1985-86, \$25,000.

Principal Investigator, "Design of Photoaffinity Agents for Use as Long Acting Glaucoma Medications," National Society to Prevent Blindness, 1985-87, \$20,000.

Principal Investigator, "Flurofocon Contact Lens Daily and Extended Wear Clinical Evaluation," 3M Contact Lens Division, 1986, \$20,700.

Principal Investigator, "Paraperm EW II Contact Lens Clinical Evaluation," Paragon Optical, 1986, \$4,500.

Principal Investigator, "Perm-Wet (LC 1364) Soaking and Solution for RGP Lenses," Alcon Laboratories, 1988, \$1955.

Principal Investigator, "Investigational Plan for FluroPerm 151 Rigid Gas Permeable Contact Lens - Daily Wear or Extended Wear," Contact Lens Study - Paragon Optical, 1991.

Principal Investigator, "FluroPerm 60 Rigid Gas Permeable Monocentric Fused Bifocal Contact Lens for Daily Wear," User/Laboratory Acceptable Study Plan - Paragon Optical, 1992.

Principal Investigator, “Bal-2809, Medipranolol/Pilocarpine Combination Clinical Study,” (BAL 12-week Study), Bausch & Lomb Pharmaceutical Division, 1992, \$31,625.

Principal Investigator, “Comparison of Anterior and Posterior Chamber Lens Implants After Vitreous Loss in Attempted Extracapsular Cataract Extraction,” Veterans Administration, CSP-238, 1992-1996, \$100,000.

Principal Investigator, “Comparison of Loteprednol Etabonate 0.5% Ophthalmic Suspension and Placebo in the Treatment of Inflammation Following Cataract Surgery with IOL Implantation. (Protocol #127), Pharmos Corp./Intherea, 1996.

**Graduate Students**

Richard Howard, III, D.P.H., Tulane University School of Public Health, “The Relationship of Ascorbic Acid to Ophthalmic Wound Healing,” July 5, 1988.

**Thesis Committees**

Sinh V. Chau, Ph.D., Tulane University Graduate School (Biochemistry), “Diabetic Cataract: Prevention by Photoaffinity Drug,” June, 1985.

Jae Eun Lee, D.P.H., Tulane University School of Public Health, “Quality of Life in Cataract Patients: Comparison of Health Utility and Psychometric Measures, May, 1999.

John S. Massare, Ph.D., Columbia-Pacific University, “A Critical Evaluation of Excimer Laser Photorefractive Keratectomy (PRK) and Laser *in situ* Keratomileusis (LASIK) on Contact Lens and Ophthalmic Lens Usage in the United States,” February, 2001.

Winston Yuan, B.S., Tulane University, “Hand Tremor Measurement of Ophthalmic Surgeons,” May, 2001.

## Publications

1. P R Kastl, R C Llewellyn, R F Ryan: *Neurosurgery: A Programmed Instruction Text*. Tulane University Press, New Orleans, 1973.
2. W H Baricos, J R Ford, P R Kastl, C R Miles, R P Chambers, W Cohen: Extracorporeal Enzyme-Assisted Detoxification. In *Proceedings of the First Tulane Symposium on Biomedical Engineering*, 1973, pp. 86-91.
3. P R Kastl, W P Coleman, T Drapanas, R F Ryan: *Fluids and Electrolytes*. Appleton-Century-Crofts, 1975.
4. P R Kastl: An Artificial Liver for use in Acute Drug Overdose. In *Phi Delta Epsilon News and Scientific Journal*, 1975, 67:7.
5. S J Lassooff, P R Kastl, M J Williams, R F Ryan: *Peripheral Vascular Disease: A Programmed Instruction Text*, Tulane University Press, New Orleans, 1976.
6. W Cohen, W H Baricos, P R Kastl, R P Chambers: Membrane Immobilized Liver Microsome Drug Detoxifier. In G T Taso (ed): *Proceedings of the Second Joint US/USSR Enzyme Engineering Seminar of the US/USSR Joint Working Group on the Production of Substances by Microbiological Means*, 1976, pp. 222-239.
7. W Cohen, W H Baricos, P R Kastl, R P Chambers: Membrane-Immobilized Liver Microsome Drug Detoxification. In T M S Chang (ed): *Biomedical Applications of Immobilized Enzymes and Proteins*. Plenum Publishing Corp., New York, 1977, Vol.1, pp. 319-328.
8. P R Kastl, W H Baricos, R P Chambers, W Cohen: Hollow Fiber Entrapped Liver Microsomes: A Potential Extra-Corporeal Drug Detoxifier. In G B Brown, G Manecke, and L B Wingard Jr.(ed): *Enzymes and Proteins*. Plenum Publishing Corp., New York, 1978, Vol. 4, pp. 199-206.
9. P R Kastl: *A Prosthetic Liver Assist Device in Drug Overdose* (Dissertation). University Microfilms, 1978.
10. P R Kastl, W H Baricos, R P Chambers, W Cohen: Hollow Fiber Entrapped Microsomes as a Liver Assist Device in Drug Overdose Treatment. In K. Venkatsubramanian (ed): *Immobilized Microbial Cells*. ACS Series, American Chemical Society, Washington, 1979.
11. D R Caldwell, P R Kastl, D Ottman: A Fungal Infection as an Intrasclear Abscess. *Annals of Ophthalmology*, 1981, 13:841-42
12. P R Kastl, D R Caldwell: Triple Procedure: Penetrating Keratoplasty, Lens Extraction, and IOL Implantation. *Mediguide to Ophthalmology*, 1981, 2(1): 1-4.
13. J Christenson, P R Kastl, D R Caldwell: Bacterial Contamination of Donor Corneas Stored in McCarey-Kaufman Medium. *Ophthalmology*, 1982, 13:231-233.
14. D R Caldwell, P R Kastl, O H Dabezies, K R Miller, T J Hawk: The Effect of Long-Term Hard Lens Wear on Corneal Endothelium. *Contact and Intraocular Lens Medical Journal*, 1982, 8:87-91.
15. D R Caldwell, P R Kastl, O H Dabezies, K R Miller, T J Hawk: The Effect of Hard Lens Wear on Corneal Endothelium. In *Procedures of the XXIV International Congress of Ophthalmology*. Lippincott, Philadelphia, 1983, pp. 1156-1159.
16. P R Kastl: Stereopsis in Anisotropically Fit Presbyopic Contact Lens Wearers. *CLAO Journal*, 1983, 9:322-323.
17. D R Caldwell, P R Kastl, J Cook, J Simon: Providone-Iodine: Its Efficacy as a Preoperative Conjunctival and Periocular Prep. *Annals of Ophthalmology*, 1984, 16:577-580

18. P R Kastl, M Refojo, O H Dabezies: Review of Polymerization for the Contact Lens Fitter. In O H Dabezies (ed): *Contact Lenses, The CLAO Guide to Basic Science and Clinical Practice*. Grune and Stratton, New York, 1984, 6:1-6; 24.
19. P B Donzis, P R Kastl, R A Gordon: An Intraocular Lens Formula for Short, Normal and Long Eyes. *CLAO Journal*, 1985, 11:95-98.
20. M S Insler, H D Cooper, P R Kastl, D R Caldwell: Penetrating Keratoplasty with Trabeculectomy. *American Journal of Ophthalmology*, 1985, 100:593-595.
21. P R Kastl, R R Stout: CW 79 Extended Wear Contact Lens for the Correction of Aphakia. *CLAO Journal*, 1985, 11:318-320.
22. W Cohen, S V Chau, P R Kastl, D R Caldwell: X-Ray Affinity and Photoaffinity Inhibitor of Aldose Reductase. *Journal of Ocular Pharmacology*, 1986, 2(2):151-158.
23. P R Kastl: Fitting Epikeratophakia. *Contact Lens Forum*, 1986, 11:38-39.
24. J W Soper, P R Kastl: *The Complete Contact Lens Fitting Guide and Directory*. Slack, Inc., New York, 1986, 107 pp.
25. P R Kastl: Biochemical Tests. In Z A Karcioğlu (ed): *Laboratory Diagnosis in Ophthalmology*. Macmillan Publishing Company, New York, 1987, pp. 224-243.
26. B J Lum, P R Kastl: Inadvertent Systemic Injection of Pilocarpine. *Archives of Ophthalmology*, 1987, 105:28-29.
27. P R Kastl: Fitting Patients with Irregular Corneal Topography. *Paranotes*. 1987, 2(1):2.
28. R Howard, T Peterson, P R Kastl: Ascorbic Acid Determined in Human Tears by High Pressure Liquid chromatography. *Journal of Chromatography*, 1987, 414(2):434-439.
29. P R Kastl, P B Donzis, H P Cole, J Rice, J A Baldone: A Twenty Year Retrospective Study of the Use of Contact Lenses in Keratoconus. *CLAO Journal*, 1987, 13(2):102-104.
30. P R Kastl, D R Caldwell: PMMA and Corneal Endothelium. *CLAO Journal*, 1987, 13(2):88.
31. A R Anderson, P R Kastl, Z A Karcioğlu: Comparison of Aqueous Humor with Serum Zinc Levels in Humans. *British Journal of Ophthalmology*, 1987, 71(3):212-214.
32. P R Kastl, W N Rosenthal, I Battle, Z Karcioğlu: Topical Vitamin A Increases Healing of Cataract/Incisions. *Annals of Ophthalmology*, 1987, 19(5):175-180.
33. P R Kastl: 'Unbelievable' Corneal Flattening Caused by Rigid Gas Permeable Lenses. *Contact Lens Forum*, 1987, 12(7):71.
34. P R Kastl, R G Kirby: Bitoric Rigid Gas Permeable Lens Fitting in Highly Astigmatic Patients. *CLAO Journal*, 1987, 13(4):215-216.
35. P R Kastl, Z Ali, F Mather: Placebo Controlled, Double Blind, Evaluation of the Efficacy and Safety of Yellow Mercuric Oxide in Suppression of Eyelid Infections. *Annals of Ophthalmology*, 1987, 19(11):376-379.
36. P R Kastl: Fitting Bitoric Rigid Contact Lenses. *Contact Lens Forum*, 1988, 13(2):66.
37. C S Foster and the Cromolyn Sodium Collaborative Study Group: Evaluation of Topical Cromolyn Sodium in the Treatment of Vernal Keratoconjunctivitis. *Ophthalmology*, 1988, 95(2):195-201.

38. P R Kastl, W C. Johnson: FluroPerm RGP Contact Lenses for Continuous Wear in Myopia, Hyperopia, Aphakia, Astigmatism, and Keratoconus. *Contact Lens Journal*, 1988, 16(10):270-271.
39. M L Gilbert, P R Kastl: Front Toric Gas Permeable Contact Lens Fitting for Residual Astigmatism. *CLAO Journal* , 1988, 14(2):73-74.
40. L Bailey, P B Donzis, P R Kastl: Stromal Corneal Scar Following YAG Capsulotomy. *Annals of Ophthalmology*, 1988,20(5):188.
41. P R Kastl, W C Johnson: FluroPerm Extended Wear RGP Contact Lenses for Myopia, Hyperopia, Aphakia, Astigmatism, and Keratoconus. *CLAO Journal*, 1989, 15(1):61-63.
42. K Stonecipher, P R Kastl, R A Gordon, M Curran, G Hota, O Dodd: Glaucoma and Visual Acuity Screening in Veterans. *Glaucoma*, 1989, 11(3):72-75.
43. P R Kastl, F Azar: Bausch & Lomb CW 79 Aphakic Extended Wear Contact Lens: Multi-year Follow-up. *CLAO Journal*, 1989, 15(3):212-214.
44. P R Kastl: Fitting Bitoric and Front Toric Rigid Contact Lenses. *Contact Lens Update*, 1989, 8(5):65, 78-80.
45. M E Orlick, P R Kastl, P B Donzis, R Howard, J Rice, S Tauber: Ocular Effects and Detection in Tears of Aerosolized Intranasal Cocaine and Fluorescein. *Annals of Ophthalmology*, 1990, 22(7):249-254.
46. P R Kastl, W C Johnson: FluroPerm Extended Wear RGP Lenses: II. Front Toric Fitting. *CLAO Journal*, 1990, 16(1):53-56.
47. P R Kastl: Is the Quality of Vision With Contact Lenses Adequate? Not in all Instances. *Cornea*, 1990, Suppl 1:S22; discussion S23-4.
48. P R Kastl: Rigid Versus Soft Contact Lenses. *International Ophthalmology Clinics*, Little, Brown, and Company, 1991, 31(2):17-24.
49. K G Stonecipher, H G Jensen, P R Kastl, A Faulkner, J J Rowsey: Ocular Infections Associated with *Comamonas Acidovorans*. *American Journal of Ophthalmology*, 1991, 112(1):46.
50. P R Kastl, *Guide to Contact Lens Fitting*, Blackwell Scientific Publications, Boston, 1992, 223 pp.
51. P R Kastl, S J Dell: Contact Lens Articles in the Literature. *CLAO Journal*, 1992, 18(3):193-196.
52. A E Kolker, R Allen, P R Kastl, et al: *An Update on the Safety and Efficacy of Metipranolol and Other Beta Blockers in the Treatment of Glaucoma*. Monograph, Bausch & Lomb Pharmaceuticals, 1993.
53. M Mulet, P R Kastl: Keratoconus. In *Diagnostic Problems in Clinical Ophthalmology*. W. B. Saunders Company, 1994, 33:255-260.
54. J R Maehara, P R Kastl: Rigid Gas Permeable Extended Wear. *CLAO Journal*, 1994, 20(2):139-143.
55. M A Gonce, P R Kastl: Bitoric Rigid Contact Lens with Prism Fitting in Rare Cases of Moderate Corneal and Residual Astigmatism. *CLAO Journal*, 1994, 20(3):176-178.
56. M J Leidenix, M K Lundergan, D Pfister, P R Kastl, R E Smith, N Mamalis: Perforated Bacterial Corneal Ulcer in a Radial Keratotomy Incision Secondary to Minor Trauma. *Archives of Ophthalmology*, 1994, 112(12):1513-1514.
57. C B Slonim, P R Kastl: Astigmatism and Toric Lenses, in J E Key, II, (ed): *The CLAO Pocket Guide to Contact Lens Fitting*, New York, Kellner/McCaffery, 1994, 42-56.

58. P R Kastl: Juvenile Corneal Epithelial Dystrophy. In F T Fraunfelder and F H Roy (ed): *Current Ocular Therapy 4*. Philadelphia, W.B. Saunders Company, 1995, 371.51:497.
59. P R Kastl: Macular Corneal Dystrophy. In F T Fraunfelder and F H Roy (ed): *Current Ocular Therapy 4*. Philadelphia, W. B. Saunders Company, 1995, 371.55:504.
60. J R Maehara, P R Kastl: Rigid Gas Permeable Extended Wear: A New Refractive Modality for the '90s and Beyond. *Eyecare Technology Magazine*; 1995, 5(1):85-86.
61. P R Kastl (ed): *Contact Lenses - The CLAO Guide to Basic Science and Clinical Practice*. Kendall/Hunt Publishing Co., Dubuque, Iowa, 1995, 923 pp.
62. P R Kastl: White Cornea. In F. Hampton Roy (ed): *Master Techniques in Ophthalmic Surgery*. Pennsylvania, Williams & Wilkins, 1995, Chapter 26:192-193.
63. P R Kastl: The Treatment of Astigmatism with Contact Lenses. In HA Stein & MI Freeman (ed): *Ophthalmology Clinics of North America, Contact Lens Challenges*; 1996, 9(1): 69-76.
64. P R Kastl: Diseases Which Cause Low Vision. *Journal of the Association of Technical Personnel in Ophthalmology*, 1996; 27(4):1,6.
65. P H Spiegel, P R Kastl: Ophthalmic Surgery. In Paul F. White (ed): *Ambulatory Anesthesia & Surgery*, W.B. Saunders Company, LTD, London, England, 1997, Chapter 17.6:274-278.
66. K Y Jong, P R Kastl: Bausch & Lomb CW 79 Aphakic Extended Wear Contact Lens: Long-Term Follow-Up, *CLAO Journal*, 1997, 23(1):78-80.
67. H P Cole III, J T Couvillion, A J Fink, B G Haik, P R Kastl: Exophthalmometry: A Study of the Naugle and Hertel Instruments. *Ophthalmic Plastic and Reconstructive Surgery*, 1997, 13(3):189-194.
68. P R Kastl: Contact Lens Fitting for Regular Astigmatism. *Focal Points*, 1997, 15:(11):1-13.
69. A M Lee, P R Kastl: Rigid Gas Permeable Contact Lens Fitting After Radial Keratotomy. *CLAO Journal*, 1998, 24:33-35.
70. P R Kastl: High-Dk RGP Lenses: New Materials, New Opportunities, *Refractive Eyecare for Ophthalmologists*, 1998, 3(2):19-23.
71. M Ford, P R Kastl: Contact Lens Articles in the Literature: An Update, *CLAO Journal*, 1998, 24(3):152-154.
72. C B Slonim, P R. Kastl: Astigmatism and Toric Lenses, in J E Key, II, (ed): *The CLAO Pocket Guide to Contact Lens Fitting, Second Edition*. New York, Kellner/McCaffery, 1998, 44-58.
73. The Loteprednol Etabonate Postoperative Study Group 2: A Double-masked, Placebo-controlled Evaluation of 0.5% Loteprednol Etabonate in the Treatment of Postoperative Inflammation, *Ophthalmology*, 1998, 105(9):1780-1786.
74. P R Kastl: Rigid Lens Fitting, in W Tasman and E A Jaeger (ed.): *Duane's Clinical Ophthalmology*. Philadelphia, Lippincott Williams & Wilkins, 1998, Volume 1, Chapter 54:1-15.
75. P R Kastl, Bitoric Rigid Contact Lens Fitting, *Contact Lenses Quarterly*, 1999, 27(9C):18-19.
76. H P Cole III, J T Couvillion, A J Fink, B G Haik, P R Kastl: Advantages of the Naugle Instrument, Authors' Reply, *Ophthalmic Plastic and Reconstructive Surgery*, 1999, 15(4):299-301.
77. P R Kastl: Juvenile Corneal Epithelial Dystrophy. In F T Fraunfelder and F H Roy (ed): *Current Ocular Therapy 5*. Philadelphia, W.B. Saunders Company, 2000, 371.51:363.

78. P R Kastl: Macular Corneal Dystrophy. In F T Fraunfelder and F H Roy (ed): *Current Ocular Therapy 5*. Philadelphia, W. B. Saunders Company, 2000, 371.55:367.
79. P R Kastl: Teaching Patients How to Care For Their Lenses. *Review of Ophthalmology*, 2000, 7(suppl):12-13.
80. P R Kastl: Contact Lens Research in 1999. *CLAO Journal*, 2000, 26(2):64-65.
81. P R Kastl: The Toric Eye. *Contact Lenses Quarterly*, 2000, XXVIII(220):16-17.
82. D M Moshfeghi, A A Moshfeghi, P C Belafsky, G Kim, M Sheffler, A J Fink. and P R Kastl: Mardi Gras Eye Injury Survey, 1998-1999, *South Med J*, 2000, 93(11):1083-86.
83. P R Kastl: Keratoconus Contact Lens Fitting, *Contact Lenses Quarterly*, 2001, XXIX(9C):12.
84. P R Kastl, J R Maehara: Low-Power Microwave Disinfection of Soft Contact Lenses, *CLAO Journal*, 2001, 27(2):81-83.
85. P R Kastl: Contact Lens Research: 2000, *CLAO Journal*, 2001, 27(3):116-119.
86. J E Lee, P J Fos, M A Zuniga, P R Kastl, J H Sung: Assessing health-related quality of life in cataract patients: The relationship between utility and health-related quality of life measurement, *Quality of Life Research*, 2001, 9:1127-1135.
87. P R Kastl: Complications of Rigid Lenses, In H A Stein, B J Slatt, R M Stein, and M I Freeman (ed): *Fitting Guide for Rigid and Soft Contact Lenses — A Practical Approach, 4<sup>th</sup> Edition*, St. Louis, Mosby, Inc., 2002, 21:251-256.
88. P R Kastl: Toric Lens Fitting Methods: Case Examples, in H A Stein, B J Slatt, R M Stein, and M I Freeman (ed): *Fitting Guide for Rigid and Soft Contact Lenses — A Practical Approach, 4<sup>th</sup> Edition*, St. Louis, Mosby, Inc., 2002, 27:337-342.
89. P R Kastl: Mastering Multifocals, *Ophthalmology Management*, 2002, 6(6):20.
90. W Gleason, *et al*: A 1-Year Prospective Clinical Trial of Menicon Z (tisilfocon A) Rigid Gas-Permeable Contact Lenses Worn on a 30-day Continuous Wear Schedule, *Eye & Contact Lens*, 2003, 29(1):2-9.
91. W Gleason, *et al*: Menicon Z 30-Day Continuous Wear Lenses: A Clinical Comparison to Acuvue 7-Day Extended Wear Lenses, *Eye & Contact Lens*, 2003, 29(1S):S149-S152.
92. Y N T Dang, A Rao, P R Kastl, *et al*: Quantifying *Pseudomonas aeruginosa* Adhesion to Contact Lenses, *Eye & Contact Lens*, 2003, 29(2):65-68.
93. J E Lee, P J Fos, M A Zuniga, P R Kastl, J H Sung: Health-related quality of life of cataract patients: cross-cultural comparisons of utility and psychometric measures, *Ophthal Epidem*, 2003, 10(3):177-191.
94. J F Collins, R N Gaster, *et al*: A Comparison of Anterior Chamber and Posterior Chamber Intraocular Lenses After Vitreous Presentation During Cataract Surgery: The Department of Veterans Affairs Cooperative Cataract Study, *Am J Ophthalmol*, 2003, 136(1):1-9.
95. P R Kastl: Correction of astigmatism with rigid gas permeable lenses, *Ophthalmol Clin N Am*, 2003, 16:359-363.
96. P R Kastl: Using Optical Constants in Fitting GP Lenses, *EyeWitness*, 2003, 5(4):23-25.
97. E Bennett and P R Kastl: Help for Significant Astigmatism: Tips for Fitting Toric GP Lenses, *Refractive Eyecare for Ophthalmologists*, 2004, 8(7):1,33-34.

98. J F Collins, W F Krol, *et al*: The effect of Vitreous Presentation During Extracapsular Cataract Surgery on the Postoperative Visual Acuity at One Year, *Am J Ophthalmol*, 2004, 138(4):536-42.
99. P R Kastl: More Oxygen for Everyone, *Refractive Eyecare for Ophthalmologists*, 2004, 8(9):24.
100. P R Kastl (Contributing Editor): *The CLAO Pocket Guide to Contact Lens & Vision Care Terminology*, ed. John S. Massare, St. Paul, MN, Contact Lens Association of Ophthalmologists, 2006, 120 pp.
101. J F Collins, R N Gaster, *et al*: Outcomes in Patients Having Vitreous Presentation During Cataract Surgery Who Lack Capsular Support for a Nonsutured PC IOL, *Am J Ophthalmol*, 2006, 141(1):71-78.
102. D Stefanidis, J R Korndorffer, Jr., F W Black, J B Dunne, R Sierra, C L Touchard, D A Rice, R J Markert, P R Kastl, D J Scott: Psychomotor testing predicts rate of skill acquisition for proficiency-based laparoscopic skills training, *Surgery*, 2006, 140(2):252-62.
103. R N Gaster, J F Collins, *et al*: The Long-term Effect of Vitreous Presentation During Extracapsular Cataract Surgery on Postoperative Visual Acuity, *Am J Ophthalmol*, 2007, 144(2):186-94.
104. P R Kastl: Juvenile Corneal Epithelial Dystrophy. In F H Roy, F W Fraunfelder, and F T Fraunfelder (ed): *Current Ocular Therapy 6*. Philadelphia, W.B. Saunders Company, 2008, 376-77.

#### **Scientific Presentations**

1. P R Kastl: An Artificial Liver for the Use in Acute Drug Overdose, Phi Delta Epsilon National Convention, San Diego, May 16, 1975.
2. W Cohen, P R Kastl, R P Chambers, W H Baricos: Drug and Poison Detoxification by Membrane Immobilized Liver Microsomes, National Meeting of the American Institute of Chemical Engineers, Kansas City, April 13, 1976.
3. P R Kastl, W H Baricos, R P Chambers, W Cohen: Hollow Fiber-entrapped Microsomes: A Potential Extracorporeal Drug Detoxifier, 4<sup>th</sup> Enzyme Engineering Conferences, Bad Neuenahr, F R Germany, September, 25-30, 1977.
4. P R Kastl, W H Baricos, R P Chambers, W Cohen, Hollow Fiber-entrapped Microsomes: A Potential Extracorporeal Drug Detoxifying Agent, 174<sup>th</sup> National Convention, American Chemical Society, Miami, September 14, 1978.
5. J Christensen, D R Caldwell, P R Kastl: Bacterial Contamination of Donor Corneas Stored in McCarey-Kaufman Media, Nineteenth Annual Meetings, Eye Bank Association of America, Chicago, November 7, 1980.
6. P R Kastl, D R Caldwell: Combined Cataract Extraction, Intraocular Lens Implantation, and Penetrating Keratoplasty, American College of Surgeons, San Francisco, October 14, 1981.
7. P R Kastl, D R Caldwell, J Cook, J Simon: Povidone-Iodine: Its Efficacy as a Preoperative Conjunctival and Periocular Prep, Ocular Microbiology and Immunology Group, Atlanta, October 31, 1981.
8. D R Caldwell, P R Kastl, J Azar: Vitamin A in Tears, Southern Medical Association, New Orleans, November 14, 1981.
9. P R Kastl, D R Caldwell: Stereopsis in Anisometrically Fitted Presbyopic Contact Lens Wearers, Contact Lens Association of Ophthalmology, Las Vegas, January 28-31, 1982.
10. D R Caldwell, P R Kastl, R J Cherry: Human Tear Vitamin A Levels in Normal and Dry Eye Patients, Association for Research in Vision and Ophthalmology, Sarasota, May 1982.

11. D R Caldwell, P R Kastl, O H Dabeszies, K R Miller, T J Hawk: The Effect of Long-term Lens Wear on Corneal Endothelium, XXIV International Congress of Ophthalmology, San Francisco, October 31, 1982.
12. D R Caldwell, P R Kastl: Vitamin A in Human Tears, XXIV International Congress of Ophthalmology, San Francisco, November, 1982.
13. P R Kastl: A Photoaffinity Inhibitor of Aldose Reductase Workshop, Honolulu, November 27-December 1, 1984.
14. P Donzis, R Gordon, P R Kastl: A New and More Accurate Intraocular Lens Formula, Contact Lens Association of Ophthalmologists, San Diego, January 11, 1985.
15. P Donzis, P R Kastl, R A Gordon: A New Intraocular Lens Formula, American Intraocular Implant Society, Boston, April 11, 1985,
16. P Donzis, R A Gordon, P R Kastl: Percentage Change in Intraocular Lens Power Formula, Association with Association for Research in Vision and Ophthalmology, Sarasota, May 9, 1985.
17. P R Kastl: Fitting Bitoric Gas Permeable Lenses, 79<sup>th</sup> Annual Scientific Assembly Southern Medical Association, Orlando, November 18, 1985.
18. P R Kastl, R G Kirby: Fitting Bitoric Gas Permeable Lenses, CLAO Mid-Winter Annual Meeting, Las Vegas, January 15, 1986.
19. P R Kastl: Bitoric Rigid Lens Fitting, 21<sup>st</sup> Annual Meeting and Scientific Assemble of the American Society of Contemporary Ophthalmology, Hollywood, Florida, March 12, 1986.
20. P R Kastl, R R Howard, T Peterson: Ascorbic Acid Determination in Human Tears by High Pressure Liquid Chromatography, Association for Research in Vision and Ophthalmology Incorporated, Sarasota, April 28-May 2, 1986.
21. M E Orlick, P B Donzis, T G Peterson, P R Kastl: Ocular Effects of Intranasal Cocaine, The Association for Research in Vision and Ophthalmology, Sarasota, April 28-May 2, 1986.
22. P R Kastl: Low Vision Aids in Macular Disease, American College of Surgeons Annual Clinical Congress, New Orleans, October 22, 1986.
23. P R Kastl: Fitting Rigid Lenses in Keratoconus Patients, 22<sup>nd</sup> Annual Meeting and Scientific Assembly of the American Society of Contemporary Ophthalmology, Las Vegas, March 18, 1987.
24. P R Kastl: Fluoroperm Extended Wear Gas Permeable Lens Fitting, 1988 CLAO Mid-Winter Annual Meeting, Las Vegas, January 14, 1988.
25. Michael Gilbert, P R Kastl: Front Toric Hard Lens, CLAO Mid-Winter Annual Meeting, Las Vegas, January 14, 1988.
26. P R Kastl: Rigid Gas Permeable Extended Wear Lenses, The 23<sup>rd</sup> Annual Meeting and Scientific Assembly of the American Society of Contemporary Ophthalmology, Hollywood, Florida, March 13, 1988.
27. P R Kastl: Front Toric Extended Wear Gas Permeable Lens Fitting With Fluoroperm, CLAO Annual Meeting, Las Vegas, January 18-21, 1989.
28. P R Kastl: Front Toric RGP Lenses, The 24<sup>th</sup> Annual Meeting and Scientific Assembly of the American Society of Contemporary Ophthalmology, Hollywood, Florida, March 10, 1989.
29. P R Kastl: The Toric Cornea, American Academy of Ophthalmology Annual Meeting, New Orleans, October 29, 1989.

30. P R Kastl: A 20-Year Retrospective Study of the Use of Contact Lenses in Keratoconus, CLAO Annual Meeting, Las Vegas, January 10-13, 1990.
31. P R Kastl: Stereopsis in Presbyopes Fitted With Monovision Contact Lenses, CLAO Annual Meeting, Las Vegas, January 10-13, 1990.
32. P R Kastl: Pupil Diameter Related to Flare in Contact Lens Users, CLAO Annual Meeting, Las Vegas, January 10-13, 1990.
33. P R Kastl: Culture and Sensitivity Testing of Microorganisms Associated with Intraocular Surgery, CLAO Annual Meeting, Las Vegas, January 10-13, 1990.
34. P R Kastl: Relationship of Severity of Keratoconus to Visual Outcome After Rigid Lens Fitting, CLAO Annual Meeting, Las Vegas, January 10-13, 1990.
35. P R Kastl: Medical Complications Secondary to Contact Lens Wear, Contact Lens Society of America, Phoenix, February 22, 1990.
36. P R Kastl: Rigid Gas Permeable Extended Wear and Its Complications, Contact Lens Society of America, Phoenix, February 22, 1990.
37. P R Kastl: Epikeratophakia: Post Contact Lens Management, 1990 Annual Convention, Contact Lens Society of America, Phoenix, February 22, 1990.
38. H P Cole III, B G Haik, J T Couvillion, P R Kastl: Exophthalmometry: Naugle vs Hertel, Southern Medical Association 84<sup>th</sup> Annual Scientific Assembly, Nashville, October 14-17, 1990.
39. P R Kastl, A R Schaeffer, B Thiele, R M Dutt: Endothelial Cell Densities Following Phacoemulsification and Posterior Chamber Lens Implantation: A Comparison of Silicone Foldable Lens and Rigid PMMA Lenses, Association for Research in Vision and Ophthalmology, Sarasota, April 28-May 3, 1991.
40. J F Ronk, P R Kastl: "SLK-Like" Syndrome Associated with Acuvue Disposable Extended Wear Soft Contact Lenses: A Report of Two Cases, CLAO Annual Meeting, Las Vegas, January 16.
41. P R Kastl: Swimming and Contact Lenses - Con, CLAO Annual Meeting, Las Vegas, January 17.
42. P R Kastl, S J Dell: Contact Lens Articles in the Ophthalmic Literature, CLAO Annual Meeting, Las Vegas, January 15-18.
43. P R Kastl, Management of the Red Eye for the Practicing Physician, Louisiana Academy of Family Physicians Annual Scientific Program, Destin, FL, August 14, 1992.
44. P R Kastl: Contact Lens Fitting of the Injured Cornea, Clinical Congress, American College of Surgeons, New Orleans, LA, October 13, 1992.
45. P R Kastl: Present Status of RGP Extended Wear, 38<sup>th</sup> Annual Educational Meeting, Contact Lens Society of America, Atlanta, GA, March 18-20, 1993.
46. P R Kastl: Basic Contact Lens Fitting, Complications of Contact Lenses, Rigid Contact Lens Fitting for Astigmatism, Tips and Pearls of Contact Lens Fitting, and Contact Lens Fitting of Keratoconus and PKP Patients. West Virginia Academy of Ophthalmology, White Sulpher Springs, W VA, April 22-25, 1993.
47. P R Kastl: Medical Complications of Contact Lenses. Cincinnati Society of Ophthalmology, May 12, 1993.
48. P R Kastl: Current Status of Extended Wear Rigid Gas-Permeable Contact Lenses, Southern Medical Association 87<sup>th</sup> Annual Scientific Assembly Scientific Program, New Orleans, October 29, 1993,

49. P R Kastl: Rigid Gas Permeable Lenses, CLAO Annual Meeting, Las Vegas, January 12, 1994.
50. M A Gonce, P R Kastl: Bitoric Rigid Gas Permeable Contact Lens with Prism Ballast Fitting and A Discussion of the Uses, 1994 CLAO Annual Meeting, Las Vegas, January 13, 1994.
51. P R Kastl: Basic Contact Lens Definitions and Concepts, Basic RGP Fitting, and Basic RGP Torics, CLAO/JCAHPO Regional Basic Contact Lens Seminar, Emory University, Atlanta, GA, June 4, 1994.
52. P R Kastl: Contact Lens Fitting After Radial Keratotomy: The U.S. Experience, International Medical Contact Lens Symposium, Toronto, Canada, June 24, 1994.
53. P R Kastl: Fitting Contacts in a University Environment: Who Will Do the Research and Who Will Teach Contact Lenses? American Academy of Ophthalmology, San Francisco, CA, Oct. 30, 1994.
54. P R Kastl: How to Get Patients to Wear Extended Wear RGP Lenses, CLAO Annual Meeting, Las Vegas, January 14, 1995.
55. N F Notaroberto, P R Kastl: Contact Lens Induced Ulcerative Keratitis Associated with Poor Patient Instruction, CLAO Annual Meeting, Las Vegas, January 11-14, 1995.
56. L D Villani, P R Kastl: Extended Wear RGP Lens and Keratoconus, CLAO Annual Meeting, Las Vegas, January 11-14, 1995.
57. P R Kastl: Viscoelastic Operative Visibility Study: Comparison of Healon and Viscoat, ASCRS  $\diamond$  ASOA Congress on Ophthalmic Management, San Diego, CA, April 1-5, 1995.
58. P R Kastl: Allergic Ocular Disease, Contact Lenses: Complications, Economics, and Medical-Legal Issues, Kentucky Academy of Eye Physicians & Surgeons, Destin, FL, June 17, 1995.
59. P R Kastl: Astigmatism and Contacts, Medical Complications of Contact Lenses, Pacific Coast Contact Lens Society, Monterey, CA, October 7, 1995.
60. P R Kastl: Legal and Business Aspects of the Contact Lens Practice, Houston Ophthalmological Society, Houston, March 14, 1996.
61. P R Kastl: Toric Rigid Gas Permeable Lenses: When Are They Useful? American Academy of Ophthalmology Centennial Annual Meeting, Chicago, October 27, 1996.
62. P R Kastl, Carl Moore: Fitting Cones and Grafts, CLAO Annual Meeting, Las Vegas, January 16, 1997.
63. P R Kastl: Bifocal Contact Lenses from a Patient's Perspective, CLAO Annual Meeting, Las Vegas, January 16, 1997.
64. P R Kastl: Rigid Gas Permeable Lenses for Management of Astigmatism, CLAO Annual Meeting, Las Vegas, January 17, 1997.
65. P R Kastl: Contact Lens Fitting After Refractive Surgery, 42<sup>nd</sup> Annual Contact Lens Society of America Educational Meeting, San Antonio, March 1, 1997.
66. P R Kastl: The Red Eye, Civil Aviation Medical Association Annual Meeting, New Orleans, September 5, 1997.
67. P R Kastl: Fitting the Post-RK Patient, CLAO Annual Meeting, Las Vegas, January 29, 1998.
68. P R Kastl, C.F. Moore: Fitting Kones (sic) and Grafts, CLAO Annual Meeting, Las Vegas, January 29, 1998.
69. P R Kastl, M Ford: Contact Lens Articles in the Literature: An Update, CLAO Annual Meeting, Las Vegas, January 29, 1998.

70. P R Kastl: Steroids in the Year 2000, Santa Barbara Ophthalmology Society, September 17, 1998.
71. J E Lee, P J Fos, P R Kastl: Quality of Life of Cataract Patients: Assessment Methods, American Academor of Ophthalmology Annual Meeting, New Orleans, November 10-11, 1998.
72. P R Kastl: Managing the Difficult Bifocal Patient, CLAO Annual Meeting, Las Vegas, January 26, 1999.
73. A A Moshfeghi, D Moshfeghi, P R Kastl: Mardi Gras Eye Injury Study, Association for Research in Vision and Ophthalmology, Ft. Lauderdale, May 9, 1999.
74. P R Kastl: Keratoconus and Graft Contact Lens Fitting, Bifocal Lens Fitting, Recognizing and Handling Contact Lens Problems, Washington State Academy of Ophthalmology, Seattle, March 26, 1999.
75. P R Kastl: Research Trends in the Literature, CLAO Annual Meeting, Las Vegas, January 25, 2000.
76. P R Kastl, J Maehara: Low Power Microwave Disinfection of Contact Lenses, CLAO Annual Meeting, Las Vegas, January 26, 2000.
77. N K Zeringue, P R Kastl: The Accuracy of Spectacle Prescriptions from Local Optical Shops, CLAO Annual Meeting, Las Vegas, January, 2000.
78. M M Henry, A M Barrileaux, R C Blake II, P R Kastl, and D A Blake: Adherence of *Pseudomonas aeruginosa* and *Escherichia coli* to Contact Lenses, 106<sup>th</sup> National Medical Association Meeting, Nashville, August 5-6, 2001 (Finalist, Rabb-Venable Ophthalmology Award).
79. P R Kastl: The Solution to Presbyopia with Contact Lenses, American Academy of Ophthalmology Annual Meeting, New Orleans, November 11, 2001.
80. P R Kastl: Socioeconomic Aspects of Contact Lens Fitting, Association of Technical Personnel in Ophthalmology Annual Scientific Session, New Orleans, November 13, 2001.
81. T Lee-Chee, A Rao, P R Kastl, and R S Ayyala: A Comparison of Modified Topical and Retrobulbar Anesthesia for Glaucoma Surgery, American Academy of Ophthalmology Annual Meeting, New Orleans, November 14, 2001.
82. A Arosemena, P R Kastl, and J Martiz: Comparison of Treatment Options for *Staphylococcus aureus* Intrastromal Infection after Microkeratome Flap Incision for LASIK (paper and poster), CLAO Annual Meeting, Anaheim, February 1, 2002.
83. Y N T Dang, A K Rao, D A Blake, and P R Kastl: Quantifying *Pseudomonas aeruginosa* Adhesion to Contact Lenses, CLAO Annual Meeting, Anaheim, February 1, 2002.
84. P R Kastl: Fitting Patients to Bifocal Lenses, CLAO Annual Meeting, Anaheim, February 2, 2002.
85. P R Kastl: Basic Science: Understanding the Terminology, CLAO Annual Meeting, Anaheim, February 2, 2002.
86. P R Kastl: Orthokeratology, Annual Meeting of the Contact Lens Society of America, Charleston, South Carolina, April 13, 2002.
87. P R Kastl: Dk – what is it and why is it important? American Academy of Ophthalmology Annual Meeting, Orlando, October 20, 2002.
88. P R Kastl: The Future of Contact Lenses, Contact Lens and Eyecare Symposium, Orlando, January 23, 2003.
89. C H Callahan and P R Kastl: Optical Considerations of Highly Myopic Soft Toric Lenses, Contact Lens and Eyecare Symposium, Orlando, January 25, 2003.

90. P R Kastl: Basic Soft and Rigid Toric Contact Lens Fitting, CLAO/JCAHPO/ATPO Cosponsored Regional Course, New Orleans, October 18, 2003.
91. P R Kastl: Silicone Hydrogel Contact Lenses, Florida Society of Ophthalmology 2004 Annual Meeting, Orlando, August 27, 2004.
92. P R Kastl: IOL Calculations Post Refractive Surgery, Florida Society of Ophthalmology 2004 Annual Meeting, Orlando, August 29, 2004.
93. P R Kastl: Special Considerations in the Correction of Corneal Astigmatism, CLAO Education and Research Foundation Scientific Symposium, Las Vegas, October 2, 2004.
94. P R Kastl: Clinical Experience with the New Oxygen Hypertransmissible Contact Lenses, American Academy of Ophthalmology, New Orleans, October 26, 2004.
95. P R Kastl: Conductive Keratoplasty for Presbyopia, Contact Lens & Eyecare Symposium, San Diego, January 20, 2005.
96. P R Kastl: Optical Constants for Contact Lenses and Cataract Extraction, Contact Lens & Eyecare Symposium, San Diego, January 22, 2005.
97. Q J Ge, N Sahiner, V John, P R Kastl: Preliminary Results of p-HEMA Hydrogel as Drug-Delivery Contact Lens, American Society of Cataract and Refractive Surgery, San Francisco, March 17-22, 2006.
98. P R Kastl: Diagnosis and Treatment of Common Occupational Eye Illness, Norfolk Southern Medical Association Meeting, New Orleans, April 1, 2006.
99. P R Kastl: Refractive Lens Surgery: Clear Lens Extraction, Phakic IOLs, Toric IOLs, Corneal Modification, Southern Medical Association Ophthalmology Update: Recent Developments in Glaucoma and Cataract/Refractive Surgery, Pinehurst, North Carolina, June 21, 2008.
100. P R Kastl: Refractive Lens Surgery: The Changing Management of Keratoconus, Southern Medical Association Ophthalmology Update: Recent Developments in Glaucoma and Cataract/Refractive Surgery, Pinehurst, North Carolina, June 22, 2008.

### **Visiting Professorships**

1. University of Alabama, School of Medicine, Department of Ophthalmology, Distinguished Visiting Lecture Series, September 17, 1985, "Toric Rigid Contact Lens Fitting."
2. Louisiana State University, Shreveport, Louisiana, November 11, 1988. "Basics of Contact Lenses," "Basic Hard Lens Fitting," "Keratoconus Fitting," "Complications of Contact Lenses," and "Toric Rigid Lens Fitting."
3. Duke University, Durham, North Carolina, September 28, 1991, "Toric Rigid Lens Fitting," "Management of Keratoconus," and "Post-radial Keratotomy Contact Lens Fitting."
4. University of Cincinnati, May 12, 1993, "Basic Contact Lens Fitting," and "Bitoric Rigid Lens Fitting."
5. University of South Florida, Tampa, Florida, March 16, 1995, "Contact Lens Fitting after Corneal Transplant," "Post-RK Lens Fitting," "The Toric Cornea," "Bitoric Rigid Contact Lens Fitting," "Bitoric with Prism," "Front Toric Rigid Contact Lens Fitting," and "Keratoconus Lens Fitting."
6. University of Texas, Houston, Texas, March 14, 1996, Grand Rounds.

7. Baylor College of Medicine, Houston, Texas, March 15, 1996, "Medical Complications of Extended Wear Contact Lenses."
8. University of Mississippi School of Medicine, Jackson, Mississippi, June 12, 1998, "Medical Complications of Contact Lens Wear," "Effectiveness of Available Contact Lens Disinfecting Systems," "Economic and Medico-Legal Aspects of Contact Lens Dispensing: Pearls and Pitfalls," "Socioeconomic/Legal Aspect of Contact Lens Practice," "Toric Rigid Contact Lens Fitting."
9. Case Western Reserve University, Cleveland, October 21, 1998. "Toric Soft Lens Fitting," "Toric Rigid Contact Lens Fitting."
10. University of South Florida, Tampa, April 20, 2000, "Contact Lens Dispensing Tips," "Complications of Contact Lenses," "New Treatment for Seasonal Allergic Conjunctivitis."
11. Saint Louis University, St. Louis, September 13, 2000, "Advanced Contact Lens Fitting."
12. University of Mississippi School of Medicine, Jackson, Mississippi, November 4, 2002, "Anterior Segment Topics"
13. Case Western Reserve University School of Medicine, Cleveland, July 17, 2006, "Bitoric Rigid Lens Fitting," "Recognizing and Handling Difficult Contact Lens Problems."

#### **Medical Symposia Participation**

1. Secretary, International Symposium, CLAO Mid-Winter Annual Meeting, Las Vegas, January 16, 1987.
2. Chairman, Extended Wear Gas Permeable Lenses Symposium, CLAO Mid-Winter Annual Meeting, January 14, 1988.
3. Moderator, Scientific Presentations, CLAO Mid-Winter Annual Meeting, Las Vegas, January 16, 1988.
4. Secretary, Scientific Presentations, CLAO Mid-Winter Annual Meeting, Las Vegas, January 14, 1991.
5. Chairman, Scientific Presentations, CLAO Mid-Winter Annual Meeting, Las Vegas, January 15, 1991.
6. Secretary, Glaucoma Symposium: Lasers and the Treatment of Glaucoma, CLAO Annual Meeting, Las Vegas, January 18, 1992.
7. Secretary, Scientific Session: Tears/Devices/Pediatrics, CLAO 1993 Annual Meeting, Las Vegas, January 15, 1993.
8. Chairman, Scientific Session: Confocal Microscopy/Cataract Lens Solutions, CLAO Annual Meeting, Las Vegas, January 16, 1993.
9. Secretary, Penetrating Keratoplasty and Contact Session, CLAO Annual Meeting, Las Vegas, January 13, 1994.
10. Chairman, Topography Session, CLAO Annual Meeting, Las Vegas, January 15, 1994.
11. Secretary, Glaucoma Symposium: Update on Glaucoma Medical Therapy—The Role of Ocular Blood Flow, 1995 CLAO Annual Meeting, Las Vegas, January 11, 1995.
12. Chair of Session, RGP Symposium, CLAO Annual Meeting, Las Vegas, January 14, 1995.
13. Chair, Contact Lens Epidemiology & Specialty Fitting Session, CLAO Annual Meeting, Las Vegas, February 2, 1996.
14. Co-Chair & Secretary, RGP Symposium: Management of Presbyopia, CLAO Annual Meeting, Las Vegas, January 16, 1997.

15. Secretary, Corneal Topography and Contact Lens Fitting, CLAO Annual Meeting, Las Vegas, January 31, 1998.
16. Moderator, Soft and RGP Toric Lenses, CLAO Annual Meeting, Las Vegas, January 25, 1999.
17. Chair, Science and Industry Symposium: Managing the Presbyope, CLAO Annual Meeting, Las Vegas, January 26, 1999.
18. Moderator, Alternatives in Refractive Surgery, CLAO Annual Meeting, Las Vegas, January 27, 1999.
19. Secretary, Contact Lens Society of America (CLSA) Symposium: Specialty Contact Lens Fitting, CLAO Annual Meeting, Las Vegas, January 27, 1999.
20. Chair, RGP Symposium: RGP Materials – Past, Present, and Future, CLAO Annual Meeting, Las Vegas, January 24, 2000.
21. Chair, RGP Symposium: RGP Bifocals in the New Millennium, CLAO Annual Meeting, Las Vegas, February 13, 2001.
22. Chair, Contact Lens Symposium: Managing the Problem Contact Lens Patient, CLAO Annual Meeting, Anaheim, February 2, 2002
23. Chair, The Best of CLAO Research Symposium – Anterior Segment, Contact Lens and Eyecare Symposium, Orlando, January 23, 2003.
24. Course Director, CLAO/JCAHPO/ATPO Cosponsored Regional Course, New Orleans, October 18, 2003.
25. Chair, CLAO Free Papers, Contact Lens & Eyecare Symposium, San Diego, January 22, 2005.
26. Presiding Physician, New Orleans Academy of Ophthalmology 55<sup>th</sup> Annual Symposium, New Orleans, March 11, 2006.

#### **National Courses Directed**

1. Tulane Contact Lens Course, Tulane Medical School, New Orleans, May 23, 1981. “Hard Contact Lens Inspection.”
2. Tulane Contact Lens Course, Tulane Medical School, New Orleans, March 19-20, 1982. “Contact Lens Modification.”
3. Tulane Contact Lens Course, Sheraton New Orleans Hotel, New Orleans, April 29-30, 1983. “Hard Contact Lens Fitting and Problem Solving,” “Keratoconus Fitting.”
4. Tulane Contact Lens Course, Sheraton New Orleans Hotel, New Orleans, May 25-27, 1984. “Materials of Construction of Contact Lenses.”
5. 25<sup>th</sup> Annual Rudolph Ellender Contact Lens Course, Royal Orleans Hotel, New Orleans, April 17-18, 1985. Lectures Given: “Basic Hard Lens Fitting,” “Keratoconus Fitting,” “Giant Papillary,” “Conjunctivitis,” “Medical Complications of Contact Lens Wear Workshop.”
6. CLAO Mid-Winter Annual Meeting, January 14-17, 1986, “Bitoric Hard Lens Fitting.”
7. 26<sup>th</sup> Annual Rudolph Ellender Contact Lens Course, Marriott Hotel, New Orleans, April 25-26, 1986. Lectures Given: “Basic Hard Lens Fitting,” “Toric Hard Lens Fitting,” “Fitting after Epikeratophakia,” “Advanced Technology and New Developments,” “Medical Complications of Contact Lens Wear Workshop.”

8. CLAO Mid-Winter Annual Meeting, January 15, 1987, "Toric Hard Lens Fitting."
9. 27<sup>th</sup> Annual Tulane Rudolph Ellender Contact Lens Course, Royal Orleans Hotel, New Orleans, May 24-25, 1987. Lectures Given: "Basic hard Contact Lens Fitting," "Keratoconus Fitting," "Fitting Epikeratophakia Patients," "Paraperm EW II Extended Wear," "Toric Rigid Lens Fitting," "Medical Complications of Contact Lens Wear Workshop."
10. CLAO Mid-Winter Annual Meeting, Las Vegas, January 15, 1988, "Toric Hard Lens Fitting."
11. 28<sup>th</sup> Annual Tulane Rudolph Ellender Contact Lens Course, Westin/Canal Place, New Orleans, April 29-30, 1988. Lectures Given: "Basic Rigid Contact Lens Fitting," "Giant Papillary Conjunctivitis," "Extended Wear," "Tips and Pearls of Contact Lens Fitting and Technology."
12. Joint Commission on Allied Health Personnel in Ophthalmology, Las Vegas, October 8, 1988, "Toric Rigid Lens Fitting."
13. CLAO Annual Meeting, Las Vegas, January 18-21, 1989, "Toric Rigid Lens Fitting."
14. 29<sup>th</sup> Rudolph Ellender Contact Lens Course, April, 7-8, 1989 "Basic Rigid Lens Fitting," "Toric Rigid Lens Fitting," "Medical Emergencies," "Tips and Pearls of Contact Lens Fitting and Technology," "Medical Complications of Contact Lens Extended Wear Workshop."
15. Joint Commission on Allied Health Personnel in Ophthalmology, New Orleans, November 2, 1989, "Toric Rigid Lens Fitting."
16. American Academy of Ophthalmology Annual Meeting, New Orleans, November 2, 1989, "Toric Rigid Contact Lens Fitting."
17. CLAO Annual Meeting, Las Vegas, January 10-13, 1990, "Toric Rigid Lens Fitting."
18. Joint Commission on Allied Health Personnel Meeting, Atlanta, October 29, 1990, "Toric Rigid Contact Lens Fitting."
19. CLAO Mid-Winter Annual Meeting, Las Vegas, January 13-16, 1991, "Toric Rigid Lens Fitting."
20. 30<sup>th</sup> Rudolph Ellender Contact Lens Course, March 8-9, 1991. Lectures Given: "Rigid Lens Fitting," "Toric Rigid Lens Fitting," "Medical Emergencies," "Tips and Pearls of Contact Lens Fitting and Technology," "Medical Complications of Contact Lens Extended Wear Workshop."
21. Joint Commission of Allied Health Personnel Meeting, Anaheim, October 16, 1991, "Toric Rigid Contact Lens Fitting."
22. American Academy of Ophthalmology Annual Meeting, Anaheim, October 16, 1991 "Toric Rigid Contact Lens Fitting."
23. CLAO Annual Meeting, Las Vegas, January 16, 1992, "Toric Rigid Lens Fitting."
24. Tulane Contact Lens Course, April 10-11, 1992, Lectures Given: "Basic Contact Lens Concepts," "Toric Rigid Lens Fitting," "Decision Making in Contact Lens Fitting Workshop."
25. Joint Commission of Allied Health Personnel Meeting, Dallas, November 12, 1992, "Toric Rigid Lens Fitting," "Decision Making in Contact Lens Fitting Workshop."
26. American Academy of Ophthalmology Annual Meeting, Dallas, November 11, 1992, "Toric Rigid Contact Lens Fitting."
27. CLAO Annual Meeting, Las Vegas, January 15, 1993, "Toric Rigid Lens Fitting."

28. Tulane Contact Lens Course, April 16-17, 1993, Lectures Given: "Basic CL Fitting," "Toric Rigid Contact Lens Fitting."
29. American Academy of Ophthalmology Annual Meeting, Chicago, November 14-18, 1993, "Toric Rigid Contact Lens Fitting."
30. Joint Commission on Allied Health Personnel in Ophthalmology, Chicago, November 13-18, 1993, "Toric Rigid Lens Fitting."
31. CLAO Annual Meeting, Las Vegas, January 13, 1994, "Toric Rigid Lens Fitting."
32. Contact Lenses 1994, May 20-21, 1994, Monteleone Hotel, New Orleans, LA, "Basic Contact Lens Concepts," "Management Issues," "Toric Rigid Lens Fitting."
33. CLAO/JCAHPO Regional Basic Contact Lens Seminar, Emory University, Atlanta, GA, June 4, 1994. "Basic Contact Lens Definitions and Concepts," "Basic RGP Fitting," and "Basic RGP Torics."
34. American Academy of Ophthalmology Annual Meeting San Francisco, CA, November 3, 1994. "Toric Rigid Contact Lens Fitting."
35. Joint Commission on Allied Health Personnel in Ophthalmology Annual Meeting, San Francisco, CA, November 3, 1994, "Toric Rigid Lens Fitting."
36. Contact Lenses 1995, April 12-13, 1995, Royal Sonesta Hotel, New Orleans, "Keratoconus & Graft Fitting," and "Toric Rigid Contact Lens Fitting."
37. Eyetech '95 Meeting, New Orleans, June 1-4, 1995, "Contact Lens Complications" and "Advanced Rigid Lens Fitting for Astigmatism, Keratoconus and Corneal Transplants."
38. American Academy of Ophthalmology Annual Meeting, Atlanta, October 30, 1995, "Toric Rigid Contact Lens Fitting."
39. JCAHPO Annual Meeting, Atlanta, November 1, 1995, "Recognizing and Handling Unusual Contact Lens Problems."
40. JCAHPO Annual Meeting, Atlanta, November 1, 1995, "Toric Lens Fitting — Soft and Rigid."
41. CLAO Annual Meeting, Las Vegas, February 1, 1996, "Troubleshooting RGP Problems."
42. CLAO Annual Meeting, Las Vegas, February 2, 1996, "Toric Rigid Lens Fitting."
43. JCAHPO Annual Meeting, Chicago, October 26, 1996, "Toric Lens Fitting — Soft and Rigid."
44. American Academy of Ophthalmology Centennial Annual Meeting, Chicago, October 30, 1996, "Toric Rigid Contact Lens Fitting."
45. CLAO Annual Meeting, Las Vegas, January 17, 1997, "Toric Rigid Lens Fitting."
46. American Academy of Ophthalmology Annual Meeting, San Francisco, October 28, 1997, "Toric Rigid Contact Lens-Fitting."
47. JCAHPO Annual Meeting, San Francisco, October 27, 1997, "Toric Lens Fitting-Soft and Rigid."
48. CLAO Annual Meeting, Las Vegas, January 30, 1998, "Toric Rigid Lens Fitting."
49. American Academy of Ophthalmology Annual Meeting, New Orleans, November 9, 1998, "Toric Rigid Contact Lens-Fitting."
50. JCAHPO Annual Meeting, New Orleans, November 11, 1998, "Toric Lens Fitting — Soft and Rigid."
51. CLAO Annual Meeting, Las Vegas, January 27, 1999, "Toric Rigid Lens Fitting."

52. JCAHPO Annual Meeting, Orlando, October 28, 1999, "Toric Lens Fitting — Soft and Rigid."
53. American Academy of Ophthalmology Annual Meeting, Orlando, October 28, 1999, "Toric Rigid Contact Lens Fitting."
54. JCAHPO Annual Meeting, Dallas, October 22, 2000, "Toric Lens Fitting — Soft and Rigid."
55. American Academy of Ophthalmology Annual Meeting, Dallas, October 23, 2000, "Toric Rigid Contact Lens Fitting."
56. JCAHPO Annual Meeting, New Orleans, November 13, 2001, "Toric Lens Fitting — Soft and Rigid."
57. American Academy of Ophthalmology Annual Meeting, New Orleans, November 14, 2001, "Toric Rigid Contact Lens Fitting."
58. JCAHPO Annual Meeting, New Orleans, November 14, 2001, "Recognizing and Handling Unusual Contact Lens Problems."
59. JCAHPO Annual Meeting, Orlando, October 20, 2002, "Recognizing and Handling Unusual Contact Lens Problems."
60. JCAHPO Annual Meeting, Orlando, October 21, 2002, "Toric Lens Fitting – Soft and Rigid."
61. Contact Lens and Eyecare Symposium, Orlando, January 23, 2003, "Toric Soft and Rigid Contact Lens Fitting."
62. Contact Lens and Eyecare Symposium, Orlando, January 25, 2003, "Recognizing and Handling Unusual Contact Lens Problems."
63. JCAHPO Annual Meeting, Anaheim, November 18, 2003, "Recognizing and Handling Unusual Contact Lens Problems."
64. JCAHPO Annual Meeting, Anaheim, November 18, 2003, "Toric Lens Fitting – Soft and Rigid."
65. Contact Lens and Eyecare Symposium, Orlando, January 23, 2004, "Recognizing and Handling Unusual Contact Lens Problems."
66. Contact Lens and Eyecare Symposium, Orlando, January 24, 2004, "Toric Soft and Rigid Contact Lens Fitting."
67. JCAHPO Annual Meeting, New Orleans, October 25, 2004, "Recognizing and Handling Unusual Contact Lens Problems."
68. Contact Lens & Eyecare Symposium, San Diego, January 22, 2005, "Toric Rigid Lens Fitting."
69. JCAHPO Annual Meeting, Chicago, October 17, 2005, "Recognizing and Handling Unusual Contact Lens Problems."
70. JCAHPO Annual Meeting, Chicago, October 18, 2005, "Advanced Contact Lens Fitting: Keratoconus, Penetrating Keratoplasty, and Post-Refractive Surgery."
71. Contact Lens & Eyecare Symposium, Orlando, January 13, 2005, "Toric Soft Contact Lens Fitting and Problem Solving."
72. JCAHPO Annual Meeting, Las Vegas, November 13, 2006, "Recognizing and Handling Unusual Contact Lens Problems."
73. JCAHPO Annual Meeting, Las Vegas, November 13, 2006, "Advanced Contact Lens Fitting: Keratoconus, Penetrating Keratoplasty, and Post-Refractive Surgery."

74. New Orleans Academy of Ophthalmology, 57<sup>th</sup> Annual Symposium, New Orleans, February 16, 2008, “Challenges in Contact Lens Fitting.”

#### **Courses Attended as an Invited Faculty Member**

1. Baylor Contact Lens Course, Houston, December 4-6, 1983, “Materials of Construction of Contact Lenses,” “Hard Contact Lens Modification.”
2. Baylor Contact Lens Course, Houston, November 30-December 2, 1984. “Giant Papillary Conjunctivitis,” “Hard Contact Lens Modification.”
3. Section 4 Regional Update Course, American Academy of Ophthalmology, Houston, November 8-10, 1985. “Hydrogel Extended Wear Contact Lenses.”
4. Baylor Contact Lens Course, Houston, December 5-7, 1985. “Basic Rigid Lens Design,” “Giant Papillary Conjunctivitis,” “Contact Lens Modifications,” “Medical Complications in a Contact Lens Practice.”
5. 1986 CLAO Mid-Winter Annual Meeting, Las Vegas, January 14-17, 1986, “Pearls and Gems of Hard and Soft “Contact Lens Fitting.”
6. Baylor Contact Lens Course, Houston, December 4-6, 1986. Lectures Given: “Hard Lens Fitting,” “Giant Papillary Conjunctivitis,” “Medical Contact Lens Complications.”
7. 1987 CLAO Mid-Winter Annual Meeting, January 15-16, 1987. “Pearls and Gems of Hard and Soft Contact Lens Fitting.”
8. Joint Commission on Allied Health Personnel in Ophthalmology, Dallas, November 12, 1987, “Recognizing and Handling Unusual Contact Lens Problems.”
9. Baylor Contact Lens Course, Houston, December 3-5, 1987. “Fitting and Trouble Shooting Hard Lenses,” “Giant papillary Conjunctivitis,” “Medical Complication in a Contact Lens Practice Workshop;” Panelist on: “Soft Lens Symposium,” and Moderator of: “Special Contact Lens Cases.”
10. 1988 CLAO Mid-Winter Meeting, January 14-15, 1988. “Pearls and Gems of Hard and Soft Contact Lens Fitting.”
11. Advanced Contact Lens Course, Washington University School of Medicine, April 20-21, 1988. “Fluorperm,” “3M Lens Extended Wear,” and “Differential Diagnosis of the Inflamed Eye.”
12. Joint Commission on Allied Health Personnel in Ophthalmology, Las Vegas, October 8, 1988. “Low Vision, The ‘How To’s’ of Helping Patients Achieve Their Goals.”
13. Joint Commission on Allied Health Personnel in Ophthalmology, Las Vegas, October 9, 1988, “Recognizing and Handling Unusual Contact Lens Problems.”
14. 30<sup>th</sup> Annual Baylor Contact Lens Course, Houston, December 1-3, 1988. “Medical Emergencies,” “Rigid Toric Fitting,” “Pearls and Gems in Contact Lens Fitting.” Moderator of Biofocal Lens Symposium. Participated in Symposia on “Fitting Irregular Astigmatism,” “New Lens Materials.”
15. 2<sup>nd</sup> Annual Contact Lens Course, Washington University School of Medicine, May 12-13, 1989. Lectures Given: “Fluorperm Lenses,” and “Front Toric Extended Wear Gas Permeable Lens Fitting with Fluorperm.”

16. Fifth Biennial Contact Lens Seminar, Emory University School of Medicine, June 15-17, 1989 “What’s New in Contact Lens Materials,” “Fluoropolymers: Daily-Wear and Extended-Wear.”
17. Ohio State University Contact Lens Meeting, Columbus, Ohio, September 8-10, 1989. Lectures Given: “Extended Wear RGP Lenses,” “Medical Complications in a Contact Lens Practice.”
18. Joint Commission on Allied Health Personnel in Ophthalmology, New Orleans, October 30, 1989, “Recognizing and Handling Unusual Contact Lens Problems.”
19. Joint Commission on Allied Health Personnel in Ophthalmology, New Orleans, October 30, 1989, “Psychological Effects of Low Vision.”
20. Section 4 Regional Update Course, American Academy of Ophthalmology, Miami, December 1-3, 1989. “Rigid Gas-Permeable Contact Lenses,” and “Keratoconus and Postkeratoplasty Contact Lens Fitting.”
21. CLAO Annual Meeting, January 10-13, 1990, Las Vegas, “Pearls and Gems of Hard and Soft Contact Lens Fitting.”
22. Joint Commission on Allied Health Personnel in Ophthalmology, Atlanta, October 27, 1990, “Recognizing and Handling Unusual Contact Lens Problems.”
23. The Sixth Biennial Contact Lens Seminar, Emory University School of Medicine, Atlanta, June 13-15, 1991, “Recent Odd Contact Lens Problems,” “Medical Complications of Contact Lens Wear.”
24. Joint Commission on Allied Health Personnel in Ophthalmology Annual Meeting, Anaheim, October 13, 1991, “Psychological Effect of Low Vision.”
25. Joint Commission on Allied Health Personnel in Ophthalmology Annual Meeting, Anaheim, October 15, 1991, “Recognizing and Handling Unusual Contact Lens Problems.”
26. Tulane Radial Keratotomy Course: “The Surgical Correction of Spherical & Aspherical Corneas,” September 20-21, 1991, New Orleans. “Contact Lens Fitting Post Radial Keratotomy.”
27. CLAO Regional Basic Contact Lens Seminar, The Methodist Hospital, Houston, September 26, 1992. “Basic Fitting of Toric Contact Lenses,” “Complications of Contact Lenses.”
28. Joint Commission on Allied Health Personnel in Ophthalmology Annual Meeting, Dallas, November 11, 1992, “Psychological Effect of Low Vision.”
29. Joint Commission on Allied Health Personnel in Ophthalmology Annual Meeting, Dallas, November 11, 1992, “Recognizing and Handling Unusual Contact Lens Problems.”
30. CLAO Annual Meeting, January 14, 1993, Las Vegas, “Pearls and Gems of Hard and Soft Contact Lens Fitting.”
31. Norfolk Southern Association of Physicians 92<sup>nd</sup> Meeting, New Orleans, April 16, 1993. Invited Lecturer; “Ophthalmic Trauma-for the Non-Ophthalmologist.”
32. Joint Commission on Allied Health Personnel in Ophthalmology Annual Meeting, Chicago, November 13-18, 1993, “Recognizing and Handling Unusual Contact Lens Problems.”
33. CLAO Annual Meeting, Las Vegas, January 14, 1994, “Pearls and Gems of Hard and Soft Lens Fitting,”
34. CLAO Regional Basic Contact Lens Seminar, “Lens Definitions and Concepts,” “Basic RGP Fitting,” “Basic RGP Torics.”
35. Joint Commission on Allied Health Personnel in Ophthalmology Annual Meeting, San Francisco, CA, November 2, 1994, “Recognizing and Handling Unusual Contact Lens Problems.”

36. Joint Commission on Allied Health Personnel in Ophthalmology Annual Meeting, San Francisco, CA, November 2, 1994, "The Low Vision Examination."
37. CLAO Annual Meeting, Las Vegas, January 13, 1995, "Pearls and Gems of Rigid Lens Fitting."
38. CLAO Annual Meeting, Las Vegas, January 14, 1995, "Pearls and Gems of Soft Lens Fitting."
39. CLAO Regional Basic Contact Lens Seminar, Lexington, KY, September 16, 1995, "Basic Rigid Gas Permeable Contact Lens Fitting," "Basic Soft and Rigid Toric Contact Lenses," "Complications of Contact Lenses."
40. CLAO Annual Meeting, Las Vegas, February 2, 1996, "Pearls and Gems of Rigid Gas Permeable Contact Lens Fitting."
41. EyeTech '96 Meeting, Chicago, April 11-12, 1996, "Advanced Rigid Lens Fitting for Astigmatism, Keratoconus & Corneal Transplants," "Contact Lens Complications."
42. JCAHPO Annual Meeting, Chicago, October 28, 1996, "Recognizing and Handling Unusual Contact Lens Problems."
43. CLAO Regional Basic Contact Lens Course, Columbia, SC, November 23, 1996, "Why Should Ophthalmologists Fit Contact Lenses?" "Basic Soft and Rigid Toric Contact Lenses," and "Basic Fitting of Bifocal Contact Lenses."
44. JCAHPO Annual Meeting, San Francisco, October 27, 1997, "Recognizing and Handling Unusual Contact Lens Problems."
45. JCAHPO Annual Meeting, New Orleans, November 9, 1998, "Recognizing and Handling Unusual Contact Lens Problems."
46. CLAO Annual Meeting, Las Vegas, January 25, 1999, "Pearls and Gems in Contact Lens Fitting."
47. JCAHPO Annual Meeting, Orlando, October 25, 1999, "Recognizing and Handling Unusual Contact Lens Problems."
48. CLAO Regional Basic Contact Lens Course, Tampa, December 11, 1999, "Basic Contact Lens Definitions and Concepts," "Basic Rigid Gas Permeable Contact Lens Fitting," and "Solution Care Regimens."
49. CLAO Annual Meeting, Las Vegas, January 24, 2000, "Pearls and Gems in Contact Lens Fitting."
50. CLAO Regional Contact Lens Course, St. Louis, September 10, 2000, "Corneal Physiology," "Toric Soft and Rigid Lens Fitting."
51. JCAHPO Annual Meeting, Dallas, October 24, 2000, "Recognizing and Handling Unusual Contact Lens Problems."
52. 44<sup>th</sup> Annual Postgraduate Symposium (2001: A Corneal Odyssey – Corneal and Refractive Surgery in the New Millennium), Ohio State University, Columbus, Ohio, March 9-10, 2001, "Medical Complications of Contact Lenses," "Keratoconus and Post-PKP Lens Fitting," "The Reality of Contact Lens Fitting," "Rigid Toric Lens Fitting."
53. CLAO Regional Contact Lens Course, St. Louis, November 3, 2002, "Corneal Physiology," "Toric Soft and Rigid Lens Fitting."
54. JCAHPO & ATPO Regional Education Program, Ft. Worth, April 30, 2005, "Basic Fitting of Contact Lenses for Presbyopia," "Basic Soft and Rigid Toric Contact Lens Fitting," "New Materials: The Silicone Hydrogels."

55. American Academy of Ophthalmology Annual Meeting, Chicago, October 18, 2005, Contact Lens Fitting for the Practicing Ophthalmologist, "Soft and Rigid Toric Contact Lens Fitting."
56. 28<sup>th</sup> Annual new Orleans Internal Medicine Board Review & Recertification Course, August 3, 2006, "Ocular Manifestations of Systemic Disease."
57. American Academy of Ophthalmology Annual Meeting, Las Vegas, November 12, 2006, Contact Lens Fitting for the Practicing Ophthalmologist, "Astigmatic Cornea: Advanced Toric Soft and Rigid Contact Lens Fitting."
58. American Academy of Ophthalmology Annual Meeting, New Orleans, November 12, 2007, Contact Lens Fitting for the Practicing Ophthalmologist, "Astigmatic Cornea: Advanced Toric Soft and Rigid Contact Lens Fitting."

#### **Local Courses Directed**

1. Tulane University Radial Keratotomy Course, October 28, 1987.
2. Tulane University Phacoemulsification Course, November 18, 1988.
3. Tulane University Phacoemulsification Course, July 28, 1989.
4. CLAO Regional Basic Contact Lens Course, Tulane University School of Medicine, New Orleans, LA, Course Director, September 21, 1996, "Basic Contact Lens Definitions and Concepts," "Basic Fitting of Bifocal Contact Lenses," and "Complications of Contact Lenses Including Sterile Infiltrates."
5. CLAO Regional Basic Contact Lens Course, Tulane University School of Medicine, New Orleans, LA, Course Co-Director, November 16, 2002, "Review of Corneal Physiology," "Basic Soft and Rigid Toric Contact Lenses."

#### **Presentations at Local Courses**

1. Tulane Ophthalmic Assistant's Course, March 9, 1981, New Orleans, "Corneal Disease and Treatment."
2. Tulane Ophthalmic Assistant's Course, March 18, 1981, New Orleans, "Visual Fields with Lab."
3. Tulane Ophthalmic Assistant's Course, March 18, 1981, New Orleans, "Ophthalmic Microscopy."
4. Tulane Ophthalmic Assistant's Course, March 25, 1981, New Orleans, "Pharmacology."
5. Tulane Ophthalmic Assistant's Course, March 16, 1982, New Orleans, "Ocular Trauma and Emergencies."
6. Tulane Ophthalmic Assistant's Course, March 14, 1983, New Orleans, "Pharmacology."
7. Tulane Ophthalmic Assistant's Course, March 14, 1983, New Orleans, "Contact Lenses."
8. Tulane Ophthalmic Assistant's Course, March 22, 1983, New Orleans, "Ocular Trauma and Emergencies."
9. Tulane Ophthalmic Assistant's Course, March 22, 1983, New Orleans, "Pharmacology."
10. Tulane Ophthalmic Assistant's Course, March 12, 1984, New Orleans, "Contact Lenses."
11. Tulane Ophthalmic Assistant's Course, April 2, 1984, New Orleans, "Pharmacology."
12. Tulane Laser Course, October 12, 1984, New Orleans, "The Use of the YAG Laser," and "YAG Laser Workshop."

13. Tulane Laser Course, February 8, 1985, New Orleans, "The Use of the YAG Laser," and "YAG Laser Workshop."
14. Tulane Ophthalmic Assistant's Course, March 4, 1985, New Orleans, "Contact Lenses."
15. Tulane Ophthalmic Assistant's Course, March 18, 1985, New Orleans, "Low Vision Evaluation and Visual Aids."
16. American Society of Ophthalmic Registered Nurses, New Orleans, March 9, 1986, "Corneal Dystrophies."
17. Tulane Ophthalmic Assistant's Course, March 25, 1985, New Orleans, "Pharmacology."
18. American Society of Ophthalmic Registered Nurses, New Orleans, March 9-10, 1986, "Corneal Dystrophies & Degeneration's."
19. Tulane Ophthalmic Assistant's Course, March 24, 1986, New Orleans, "Low Vision Evaluation and Visual Aids."
20. American Society of Ophthalmic Registered Nurses, New Orleans, February 14, 1987, "Contact Lens Fitting in Aphakic Patients."
21. Tulane Ophthalmic Assistant's Course, March 16, 1987, New Orleans, "Pharmacology," and "Contact Lenses."
22. American Society of Ophthalmic Registered Nurses, New Orleans, February 10, 1988, "Surgical Corneal Interventions."
23. Tulane Ophthalmic Assistant's Course, March 14 and 21, 1988, New Orleans, "Ocular Pharmacology," and "Contact Lenses."
24. American Society of Ophthalmic Registered Nurses, New Orleans, March 14, 1992, "Defensive Charting for Ophthalmology."
25. Tulane Ophthalmic Assistant's Course, March 6 and 16, 1992, "Ocular Pharmacology," and "Contact Lenses."
26. Advances in Geriatric Medicine for the Practicing Physician, June 28, 1992, New Orleans, "Visual Problems in the Elderly."
27. Tulane Ophthalmology Assistant's Course, March 15 and 22, 1993, "Ocular Pharmacology," and "Contact Lenses."
28. Tulane Ophthalmology Assistant's Course, March 15, 1994, "Ocular Pharmacology."
29. Tulane Ophthalmology Assistant's Course, March 15, 1995, "Contact Lenses" and March 27, 1995, "Ocular Pharmacology,"
30. Tulane Ophthalmology Assistant's Course, March 28, 1996, "Ocular Pharmacology."
31. New Orleans Academy of Ophthalmology Annual Meeting Ophthalmic Personnel Course, February 22, 1997, New Orleans, "Fitting Contact Lenses After Radial Keratotomy," and "Penetrating Keratoplasty."
32. American Society of Operating Room Nurses (ASORN), April 7, 2001. "The Reality of Contact Lens Fitting."
33. ATPO Course, New Orleans, September 21, 2002. "Keratoconus Contact Lens Fitting," "Soft Toric Lens Fitting," "Postkeratoplasty Contact Lens Fitting"
34. ATPO Course, New Orleans, February 19, 2005. "The Need for Early Treatment of Glaucoma"

### International Lectureships

1. Istanbul, Turkey, May 28, 1988, "Soft Contact Lens Fitting," and "Extended Wear Complications."
2. Tel Aviv, Israel, May 31, 1988, "Soft Lens Fitting and Complications."
3. Ophthalmological Society of Egypt, Cairo, Egypt, June 3, 1988, "Daily and Extended Wear Lens Fitting and Complications."
4. Conferencia Internacional De Oftalmología, Mexico City, April 25-27, 1996. "Contact Lens Fitting for High Astigmatism, Keratoconus, and Corneal Transplants," "Legal and Business Aspects of Contact Lens Fitting," "Complications of Contact Lenses," "Phacoemulsification: Past, Present, and Future."
5. Taiwan Ophthalmological Society, Taipei, November 25, 2001. "Difficult Contact Lens Fitting," "Orthokeratology."
6. IX Congreso Nacional de Oftalmología, San Salvador, El Salvador, July 16, 2004. "Optical Constants for Contact Lenses and Cataract Extraction," "Complications of Contact Lenses," "Keratoconus Contact Lens Fitting," "Post-graft Contact Lens Fitting," "Post-refractive Surgery Contact Lens Fitting," "Intacs," "Silicone Hydrogel Lenses," and "Socioeconomic Factors Concerning Contact Lens Fitting, including Bifocal Lens Fitting."
7. Sociedad Panameña de Oftalmología, Panama City, Panama, December 10, 2004. "Post-refractive Surgery Contact Lens Fitting," "Intacs," "Silicone Hydrogel Lenses," "Microkeratome Assisted Posterior Penetrating Keratoplasty," "Keratoconus Contact Lens Fitting," "Optical Constants for Contact Lenses and Cataract Extraction."
8. Jornadas Académicas de Aniversario, Mayo 2005, Centro Medical Puerta de Hierro, Guadalajara, Mexico, May 14, 2005, "Complications of LASIK," "Contact Lenses – New Materials," "INTACS for Keratoconus."
9. Congreso Internacional de Oftalmología, Guatemala City, Guatemala, August 3, 2007, "INTACS for Keratoconus," "Advanced Contact Lens Fitting for Keratoconus and Corneal Transplant," "Contact Lens Complications."

### Book and Tape Reviews

1. *Clinical Wide-Field Specular Microscopy*, by Daniel J. Mayer, M.D., W. B. Saunders Co., 1984, 128 pp., **Ocular Surgery News.**
2. *Computer Essentials For the Ophthalmologist*, ed. by Donald Sanders and Gerald E. Meltzer, Slack Inc., Thorofare, NJ, 1984, 143 pp., **Ocular Surgery News.**
3. *Computerized Visual Fields - What They Are and How To Use Them*, ed. by William R. Whallen and George L. Spaeth, Slack Inc., Thorofare, NJ, 1985, 414 pp., **Ocular Surgery News.**
4. *Adverse Effects of Contact Lens Wear - An Atlas for the Ophthalmic Practitioner*, Douglas D. Koch, Maria C. DeSanbria, Frank B. Sanning and Joseph W. Soper, Slack Inc., Thorofare, NJ, 1985, 1985, 60 pp., **Ocular Surgery News.**
5. *The Surgeon's Guide to Intraocular Lens Implantation*, Henry M. Clayman, Slack, Inc., Thorofare, NJ, 1985, 169 pp., **Ocular Surgery News.**

6. *Refractive Surgery: A Text of Radial Keratotomy*, ed., Donald R. Sanders and Robert F. Hofmann, Slack, Inc., Thorofare, NJ, 1985, 239 pp., **Ocular Surgery News**.
7. *Real Time Ophthalmic Ultrasonography and Biometry - A Handbook of Clinical Diagnosis*, Richard Koplin, Martin Gerstern and Barton Hodes, Slack, Inc., Thorofare, NJ, 1985, 190 pp., **Ocular Surgery News**.
8. *Retinal Detachment - A Colour Manual of Diagnosis and Treatment*, Jack J. Kanski, Slack, Inc., Thorofare, NJ, 1986, 161 pp., **Ocular Surgery News**.
9. *Ophthalmic Tumors*, edited by Jendo A. Oosterhuis, Slack, Inc., Thorofare, NJ, 1986, 342 pp., **Ocular Surgery News**.
10. *Handbook of External Diseases of the Eye*, George M. Bohigian, M.D., Slack, Inc., Thorofare, NJ, 1986, 213 pp., **Ocular Surgery News**.
11. *Ocular Immunology*, Gilbert Smolin, M.D. and G. Richard O'Connor, M.D., Little, Brown and Company, 1986, 360 pp., **Ocular Surgery News**.
12. *Contact Lenses - Medical Aspects*, Montague Ruben and C.Y. Khoo, Slack, Inc., Thorofare, NJ, 1989, 212 pp., **Ocular Surgery News**.
13. *Corneal Alterations with Contact Lens Wear*, by A.J.P. Rouwen, Copyright 1992 Kugler Publications, ed. by Kathleen Crozier, Slack, Inc., Thorofare, NJ, 1992, **Ocular Surgery News**.
14. Video Journal of Ophthalmology” Diseases, Syndromes Associated with Ocular Signs and Symptoms, Medical Video Productions, St. Louis, **Ocular Surgery News**, April, 1993;IX(2).
15. *Principles and Practices of Ophthalmology*, by Daniel M. Albert, M.D., and Frederick A. Jakobiec, M.D., D.Sc. (Med), Copyright 1994, W.B. Saunders, Philadelphia, PA, Six Volume Set, pp., 5992, **Ocular Surgery News**.
16. *Clear Corneal Lens Surgery*, by I. Howard Fine, M.D., SLACK Inc., Thorofare, NJ, 374 pp., 1999, **Ocular Surgery News**.

#### **Columns Written**

1. “Expert Opinion - Toric Hard Lenses,” *Contact Lens Forum*, 12(3):17-18, 1987.
2. “Rigid Toric Contact Lens Fitting Sets,” *Contact Lens Forum*, Vol. 14(11), 13, 1989.