

CURRICULUM VITAE**ROBERT RITCH, M.D.**

Date of Birth: May 14, 1944

Place of Birth: New Haven, Connecticut

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SPECIALTY BOARD CERTIFICATIONS**DATE APPOINTED**

Diplomate, American Board of Ophthalmology	1977
Diplomate, American Board of Laser Surgery	1985

POSITIONS

Institution	Location	Dates	Appointment
Hong Kong University	Hong Kong, PRC	2008-	Honorary Professor, Dept Anatomy
NY Eye & Ear Infirmary	New York, NY	2007-	Shelley and Steven Einhorn Distinguished Chair in Ophthalmology
Mount Sinai School of Medicine	New York, NY	2005-	Adjunct Professor
Singapore Eye Research Institute	Singapore	1997-	Adjunct Senior Scientist
Manhattan Eye, Ear & Throat Hospital	New York, NY	1988-	Consultant

NY Medical College	Valhalla, NY	1983-	Professor of Clinical Ophthalmology
NY Eye & Ear Infirmary	New York, NY	1983- 1991-	Chief, Glaucoma Service Surgeon Director
Beth Israel Med Ctr	New York, NY	1989- 1977-1978	Attending Director, Glaucoma Clinic
Mt Sinai Sch Med	New York, NY	1980-1982 1978-1980 1977-1978 1977-1978 1976-1977 1975-1976 1973-1975	Assoc Prof Asst Prof Instructor NIH Fellow Fellow, Heed Ophthalmic Fdn Chief Resident Resident
City Hosp Ctr at Elmhurst	Queens, NY	1981-1982 1979-1981 1976-1978 1978-1982	Director Acting Director, Dept Ophthalmology Asst Clinical Ophthalmologist Director, Glaucoma Service
VA Hospital	Bronx, NY	1977-1982	Consultant Ophthalmologist
St Vincent's Med Ctr	New York, NY	1972-1973	Intern
Rice University	Houston, Tex	1967-1968	Lab Instructor, Biology
Harvard University	Cambridge, MA	1966-1967	Lab Instructor, Biology

ACADEMIC RECORD

College, Graduate Schools

Harvard	Cambridge, Mass	1960-1967	B.A. cum Laude; M.A. Harvard College Honorary Scholarship
		1965-1967	NSF predoctoral Fellowship
Rice University	Houston, Texas	1967-1968	Harvard Traveling Research Fellowship
Albert Einstein	Bronx, NY	1968-1972	M.D.

POST DOCTORAL FELLOWSHIPS

DATES	SUPERVISOR	POSITION
1976-1977	Steven M Podos, MD	Heed Ophthalmic Fellow
1976-1978	Steven M Podos, MD	NIH - National Eye Inst.

MEDICAL LICENSES	DATE
NEW YORK - 116599	1973
TEXAS - E7250	1975
NEW JERSEY - 30929	1975
CONNECTICUT - 03334	1993

CURRENT MEMBERSHIPS

1. Fellow, American Academy of Ophthalmology
 - Chairman, Distribution Advisory Subcommittee, 2000-2004
 - Chairman, Education Distribution Task Force, 2004-2006
 - Member, Committee on International Ophthalmology, 2001-4
 - Member, International Assistance Steering Committee, 2004-2006
 - International O.N.E. Review Panel 2008--
2. Fellow, American College of Surgeons
3. Fellow, International College of Surgeons
4. Fellow, Royal College of Ophthalmologists
5. Fellow, New York Academy of Medicine
 - Chairman, Program Committee, Section on Ophthalmology, 1991-92
 - President, Section on Ophthalmology, 1993-1994
6. Fellow, American Society for Laser in Surgery and Medicine
 - Chairman, Ophthalmology section, 1991-1992
7. Ophthalmic Laser Surgical Society
 - Co-Founder with Drs Francis L'Esperance and Raymond Harrison, 1981
 - Secretary-Treasurer, 1982-1998
 - President, 1998-2000
8. New York Society for Clinical Ophthalmology
 - Recording Secretary, 1988-1990
 - Chairman, Program Committee, 1990-1991
 - President, 1991-1992
 - Executive Board, 1988-1998
9. Pan American Association of Ophthalmology
10. American Medical Association
11. New York State Medical Society
12. New York County Medical Society
13. New York Glaucoma Society
 - Co-Founder
 - President, 1991-1993
14. Society of Heed Fellows
 - Ophthalmologist of the Year, 1996
15. Manhattan Ophthalmological Society
16. New York Intra-ocular Lens Implant Society
17. Chinese American Ophthalmological Society
 - Membership Committee, 2002-
19. American Association for the Advancement of Science
20. American Society of Cell Biology
21. New York Academy of Sciences

22. Association for Research in Vision and Ophthalmology
 - Life Member, 1980 -
 - Program Committee, Glaucoma Section, 1991-1993
 - Chairman, Program Committee, Glaucoma Section, 1993-1994
 - Member, Board of Trustees, 2003-2008
 - Vice-President, 2007-2008
 - Member, International Committee, 2003-2009
 - Chairman, International Committee, 2007-2009
 - Member, Professional Development and Education Committee, 2005-
 - Member, Long Range Planning Committee, 2005-2008
 - Chairman, International Objectives Panel, 2003-2004
 - Member, SIG Working Group, 2005-2006
 - Member, New Ideas Task Force, 2003-2004
 - Organizing Chairman, Cross-Sectional Nanotechnology Group, 2007-
 - Founder, ARVO Host-a-Researcher program, 2005-
 - Member, Continuing Medical Education Committee, 2007-
 - Founder, U.S.-Russia Ophthalmology Task Force, 2008-
 - Member, Developing Countries Working Group, 2008-
 - Scientific Committee, Asia-ARVO, 2007-9
 - Gold Fellow, 2009-
23. International Society for Eye Research
24. American Ophthalmological Society
 - Program Committee, 2001-2004
 - Chairman, Program Committee, 2003-2004
25. Glaucoma Society of the International Congress of Ophthalmology
26. American Glaucoma Society
 - Member, Research Committee
27. American Telemedicine Association
 - Member, International Task Force
28. Lindberg Society
 - Co-Founder and President, 1998-
29. Chinese American Medical Society
30. Association of International Glaucoma Societies, 2002 -
 - Steering Committee
 - Chairman, Patient Groups and Foundations Liaison Committee
31. International Society for Imaging in the Eye, 2002-
 - Board of Governors
32. Curran Society
 - Co-Founder 2002
33. International Council of Ophthalmology
 - Advisory Committee, 2002-
 - Subspecialty Membership Criteria Committee, 2004-
 - Clinical Guidelines Committee, 2005-
 - Exploratory Task Force on Glaucoma, 2007-
 - Fellowship Committee, 2008-
34. Independent Doctors of New York
35. International Society of Ocular Circulation and Oximetry
36. Southeast Asian Glaucoma Interest Group
 - Glaucoma Guidelines International Review Committee 2008
37. Asian Angle-Closure Glaucoma Club
38. Sigma Xi
39. Von Graefe Society - Co-founder and President, 2008-
40. International Society for Self-Tonometry - Honorary Chairman 2008-

HONORARY MEMBERSHIPS

1. Louisiana-Mississippi O & O Society
2. Thailand Ophthalmological Society
3. Philippine Ophthalmological Society
4. Canadian Implant Society
5. Italian Association for the Study of Glaucoma
6. Greek Glaucoma Society

CLUBS

1. Harvard Club of New York City
2. New York Athletic Club
3. Explorers Club

PUBLICATIONS

1. Ritch R, Philpott CW. Repeating particles associated with an electrolyte-transport membrane. *Exp Cell Res.* 1969;55:17-24.
2. Goldfischer S, Moore CL, Johnson AB, Valsamis MP, Ritch RH, Norton WT, Gartner LM. Mitochondrial dysfunction in the cerebro-hepato-renal syndrome. *Am J Path* 1972;66:43.
3. Goldfischer S, Moore CL, Johnson AB, Spiro AJ, Valsamis MP, Wisniewski HK, Ritch RH, Norton WT, Rapin I, Gartner LM. Peroxisomal and mitochondrial defects in the cerebro-hepato-renal syndrome. *Science* 1973;182:62-64.
4. Goldfischer S, Johnson AB, Essner E, Moore C, Ritch R. Peroxisomal abnormalities in metabolic diseases. *J Histochem Cytochem* 1973;21:972-77.
5. Philpott CW, Burns L, Dendy L, Ernst S, Hootman S, Karnaky K, Ritch R, Ritter M. Cellular hallmarks of osmoregulatory activity in chloride cells of gill-branchial epithelium of teleosts. *The Physiologist* 1976;19:427-28.
6. Hargett NA, Ritch R, Mardirossian J, Kass MA, Podos SM. Inadvertent substitution of acetohexamide for acetazolamide. *Am J Ophthalmol* 1977;84:580-83.
7. Ritch R, Hargett NA, Podos SM. The effect of 1.5% timolol maleate on intraocular pressure. *Acta Ophthalmol* 1978;56:6-10.
8. Ritch R, Kass MA, Hargett NA, Becker B, Podos SM. The retail cost of antiglaucomatous medication in two cities. *Am J Ophthalmol* 1978;86:1-7.
9. Moss AP, Ritch R, Hargett NA, Kohn AN, Smith Jr H, Podos SM. A comparison of the effects of timolol and epinephrine on intraocular pressure, *Am J Ophthalmol* 1978;86:489-95.
10. Ritch R and the Glaucoma Collaborative Study Group: Lack of association of histocompatibility antigens and glaucoma. *Arch Ophthalmol* 1978; 96:2204-2206.
11. Kohn A, Moss A, Hargett N, Ritch R, Smith Jr H, Podos SM. Clinical comparison of dipivalyl epinephrine and epinephrine in the treatment of glaucoma. *Am J Ophthalmol* 1979;87:196-201.
12. Ritch R. The treatment of angle-closure glaucoma (editorial). *Ann Ophthalmol*, 1979;11:1373-75.
13. Podos SM, Kels BD, Moss AP, Ritch R, Anders MD. Continuous wave argon laser iridectomy in angle-closure glaucoma. *Am J Ophthalmol* 1979;88:836-842.
14. Ritch R, Podos SM. Timolol versus epinephrine in the control of intraocular pressure. In: *Glaucoma: Roy Soc Med Internat Congress and Symposium Series No. 21*, Academic Press, London, 1980;pp.143-149.
15. Ritch R, Podos SM. Argon laser treatment of angle-closure glaucoma. *Perspect Ophthalmol* 1980;4:129-138.
16. Krupin T, Kaufman P, Mandell A, Ritch R, Asseff C, Podos SM, Becker B. Glaucoma valve implant for filtering surgery in eyes with neovascular glaucoma. *Am J Ophthalmol* 1980;89:338-344.

17. Ritch R, Podos SM. Epinephrine as the initial treatment in selected cases of ocular hypertension, *Surv Ophthalmol*;1980;25:188-194.
18. Friedman AH, Pokorny KS, Suhan J, Ritch R, Zinn KM. Electron microscopic observations of intravitreal cysticercus cellulosae (*Taenia solium*). *Ophthalmologica* 1980;180:267-273.
19. Ritch R. The treatment of chronic angle-closure glaucoma (editorial). *Ann Ophthalmol*, 1981;13:21-23.
20. Berlin H, Ritch R. The treatment of glaucoma in aniridia. *Mt Sinai J Med*, 1981;48:111-115.
21. Ritch R. A modified Flieringa-LeGrand ring for trabeculectomy. *Ann Ophthalmol*, 1981;13:235-7.
22. Ritch R, Mulberg A, Rosen C, Chubak G, Pokorny KS, Yablonski ME. The effect of colchicine on aqueous humor dynamics. *Exp Eye Res*,1981;32:143-150.
23. Ritch R, Wand M. Treatment of the Weill-Marchesani syndrome (editorial). *Ann Ophthalmol*, 1981;13:665-667.
24. Podolsky MM, Ritch R. Glaucoma in the immediate post-operative period after cataract extraction (editorial). *Ann Ophthalmol*,1981;13:1239-1240.
25. Ritch R. A valve insertion forceps for use in glaucoma surgery. *Ann Ophthalmol*, 1981;13:1333-4.
26. Zinn KM, Pokorny KS, Jakobiec FA, Friedman AH, Gragoudas EM, Ritch R. Proton-beam irradiated epithelioid cell melanoma of the ciliary body, *Ophthalmology*, 1981;88:1315-1321.
27. Ritch R. The pathophysiology of glaucoma in uveitis. *Trans Ophthalmol Soc UK*, 1981;101:321-24.
28. Pokorny KS, Ritch R, Friedman AH, Desnick RJ. Ultrastructure of the eye in fetal type II glycogenosis (Pompe's disease). *Invest Ophthalmol Vis Sci* 1982;22:25-31.
29. Ritch R, Astrove E. A positioning aid for eyedrop administration. *Ophthalmology*, 1982;89:284-285.
30. Zinn KM, Ritch R. Spontaneous vitreous hemorrhage in aniridia. *J Ocul Surg Ther*, 1982;1:182-5.
31. Riegel EM, Pokorny KS, Friedman AH, Suhan J, Ritch R, Desnick RJ. Ocular pathology of Fabry's disease in a hemizygous male following renal transplantation. *Surv Ophthalmol* 1982;26:247-252.
32. Orellana J, Palumbo J, Ritch R. Mesodermal dysgenesis in a patient with Down's syndrome. *J Pediatr Ophthalmol Strab* 1982,19:144-145.
33. Ritch R, Palmberg P. Argon laser iridectomy in densely pigmented irides. *Am J Ophthalmol* 93:799-800, 1982.
34. Ritch R, Podos SM. Laser treatment of glaucoma. *Proc Asia-Pacific Acad Ophthalmol*, 1982;8:658-672.
35. Ritch R. Nonprogressive low-tension glaucoma with pigmentary dispersion. *Am J Ophthalmol*, 1982;94:190-196.

36. Ritch R. Aphakic traumatic glaucoma, *Int Corresp Soc Ophthalmol Otol*, 1982;27:97-98.
37. Ritch R. Argon laser treatment of medically unresponsive attacks of angle-closure glaucoma. *Am J Ophthalmol*, 1982;94:197-204.
38. Ritch R, Manusow D, Podos SM. Remission of pigmentary glaucoma in a patient with subluxed lenses, *Am J Ophthalmol* 1982;94:812-813.
39. Ritch R. Pigmentary glaucoma: A self-limited entity? (editorial) *Ann Ophthalmol* 1983;15:115-6.
40. Ritch R, Podos SM. Laser trabeculoplasty in exfoliation syndrome. *Bull NY Acad Med*, 1983;59:339-344.
41. Krupin T, Kaufman P, Mandell AI, Terry SA, Ritch R, Podos SM, Becker B. Long-term results of valve implants in filtering surgery for eyes with neovascular glaucoma, *Am J Ophthalmol* 1983;95:775-782.
42. Stetz D, Smith H Jr, Ritch R. A new technique for laser iridectomy in blue irides. *Am J Ophthalmol* 1983;96:249-51.
43. Ritch R. *Techniques of argon laser iridectomy and iridoplasty*. Coherent Med, Palo Alto, CA, 1983.
44. Lustgarten J, Podos SM, Ritch R, Fischer R, Stetz D, Zborowski L, Boas R. Laser trabeculoplasty. A prospective study of treatment variables. *Arch Ophthalmol*, 1984;102:517-519.
45. Zborowski L, Ritch R, Podos SM, Boas R. Prognostic features in laser trabeculoplasty. *Acta Ophthalmol* 1984;62:142-149.
46. Ritch R. Overview of laser iridectomy with particular reference to the dark brown iris. *Trans Asia-Pacific Acad Ophthalmol*, 1984;10:160-163.
47. Ritch R, Forbes M, Hetherington JH Jr, Harrison, R Podos SM. Congenital ectropion uveae with glaucoma. *Ophthalmology*, 1984;91:326-331.
48. Rubin L, Arnett J, Ritch R. Delayed hyphema after laser iridectomy. *Ophthalmic Surg* 1984;15:852-55.
49. Kramer P, Ritch R. The treatment of angle-closure glaucoma revisited (editorial). *Ann Ophthalmol* 1984;16:1101-1103.
50. Ritch R. A new lens for argon laser trabeculoplasty. *Ophthalmic Surg* 1985, 16:331-332.
51. Teekhasaene C, Ritch R. Complicated Secondary Glaucoma. *Clin Decis Ophthalmol* 1985;9:3-11.
52. Weinreb RN, Ritch R, Kushner H. Effect of adding betaxolol to dipivefrin therapy, *Am J Ophthalmol*, 1986;101:196-198.
53. Sobel LI, Ritch R, Prince A. Argon laser sphincterotomy, *Ophthalmic Laser Surg*, 1986;1:87-92.
54. Teekhasaene C, Ritch R. Use of PhEA34C in filtration surgery, *Ophthalmology*, 1986;93:487-91.
55. Teekhasaene C, Ritch R. Ocular parasitic disease in Thailand, *Rev Infect Dis*, 1986;8:350-356.

56. Futterweit W, Ritch R, Teekhasaenee C, Nelson E. Endocrine abnormalities in a patient with Prader-Willi syndrome, congenital ectropion uveae, glaucoma, and Factor XI deficiency, *JAMA*, 1986;255:3280-3282.
57. Prince A, Ritch R. Clinical signs of pseudoexfoliation syndrome, *Ophthalmology*, 1986;93:803-7.
58. Levin H, Ritch R, Barathur R, Dunn MW, Teekhasaenee C, Margolis S. Aniridia, congenital glaucoma and hydrocephalus in a patient with ring chromosome 6, *Am J Med Genet*, 1986;25:281-287.
59. Wasserstrom JP, Weinreb RN, Ritch R, Forman JS. Pseudophakic pupillary block and angle-closure glaucoma in diabetics, *Am J Ophthalmol*, 1986;102:325-328.
60. Prince AM, Streeten BW, Ritch R, Dark AJ, Sperling M. Preclinical diagnosis of pseudoexfoliation syndrome, *Arch Ophthalmol* 1987, 105:1076-82.
61. Morales J, Ritch R. Treatment of failing filtering blebs, *Clin Decis Ophthalmol*, 1987;11:4-11.
62. Forman JS, Ritch R, Dunn MW, Szmyd L Jr. Pupillary block following posterior chamber lens implantation, *Ophthalmic Laser Therapy*, 1987;2:85-97.
63. Hernandez MR, Weinstein GI, Schwartz J, Ritch R, Gordon GG, Southren AL. Human trabecular meshwork cells in culture: Morphology and extracellular matrix components, *Invest Ophthalmol Vis Sci*, 1987;28:1655-60.
64. Kittiponghansa S, Prabripataloong A, Pariyanonda S, Ritch R. Intracameral Gnathostomiasis: A cause of anterior uveitis and secondary glaucoma, *Br J Ophthalmol*, 1987;71:618-622.
65. Streeten BW, Bookman L, Ritch R, Prince AM, Dark AJ. Pseudoexfoliative fibrilopathy in the conjunctiva. A relation to elastic fibers and elastosis, *Ophthalmology*, 1987;94:1439-1449.
66. Blumenthal M, Robin A, Ritch R, Baerveldt G, Wilensky J, Cheetham JK, Duzman E. Flurbiprofen administered topically to secondary glaucoma patients undergoing argon laser trabeculoplasty. *Ophthalmic Laser Therapy*, 1987;2:249-258.
67. Solomon IS, Ritch R. Pigmentary dispersion syndrome and pigmentary glaucoma, *Clin Signs Ophthalmol*, 1988;9:1.
68. Ritch R. Pseudoexfoliation syndrome (editorial), *Pakistan J Ophthalmol*, 1988;4:95-97.
69. Kittiponghansa S, Tesana S, Ritch R. Ocular sparganosis: a cause of subconjunctival tumor and deafness, *Trop Med Parasitol*, 1988;39:247-8.
70. Krupin T, Ritch R, Camras CB, Brucker AJ, Muldoon T, Serle J, Podos SM. A long Krupin-Denver valve implant for glaucoma surgery, *Ophthalmology*, 1988;95:1172-1180.
71. Liebmann J, Ritch R. 5-Fluorouracil in glaucoma filtration surgery, *Ophthalmol Clin NA*, 1988;1:125-132.
72. Lotufo D, Ritch R, Szmyd L, Burris J. Juvenile glaucoma, race and refraction, *JAMA*, 1989;261:249-252.
73. Liebmann JM, Ritch R, Krupin T. Setons in glaucoma surgery, *Ophthalmic Pract*, 1989;7:10-13.

74. Chi T, Ritch R, Stickler D, Pitman B, Hsieh FY, Ritch R. Racial differences in optic nerve head parameters. *Arch Ophthalmol* 1989;107:836-839.
75. Joiner DW, Liebmann JM, Ritch R. A modification of the Simmons' tamponade shell. *Ophthalmic Surg* 1989;20:441-442.
76. Beckman H, Maguire MG, Wilensky JT, Ritch R. The Glaucoma Laser Trial. I. Acute effects of argon laser trabeculoplasty on intraocular pressure. *Arch Ophthalmol* 1989;107:1135-1142.
77. DiSclafani M, Liebmann JM, Ritch R. Malignant glaucoma following argon laser release of scleral flap sutures after trabeculectomy. *Am J Ophthalmol*, 1989;108:597-598.
78. Greenstein VC, Hood DC, Ritch R, Carr RE, Steinberger D. The effects of retinitis pigmentosa, diabetes mellitus, and primary open-angle glaucoma on S and M cone pathway sensitivities, *Invest Ophthalmol Vis Sci* 1989;30:1732-1737.
79. Krebs DB, Colquhoun J, Ritch R, Liebmann JM. Asymmetric pigment dispersion syndrome in a patient with a unilateral Horner's syndrome. *Am J Ophthalmol*, 1989;108:737-738.
80. Teekhasaene C, Ritch R, Rutnin U, Leelawongs N: Glaucoma in oculodermal melanocytosis, *Ophthalmology*, 1990,562-570.
81. Layden WE, Ritch R, King DG, Teekhasaene C. Combined exfoliation and pigment dispersion syndrome. *Am J Ophthalmol*, 1990;109:530-534.
82. Koster HR, Liebmann JM, Ritch R, Hudock S: Acute angle-closure glaucoma in a patient with acquired immunodeficiency syndrome successfully treated with argon laser peripheral iridoplasty. *Ophthalmic Surg*, 1990;21:501-502.
83. Teekhasaene C, Ritch R, Rutnin U, Leelawongs N: Ocular findings in oculodermal melanocytosis, *Arch Ophthalmol*, 1990;108:1114-1120
84. Tsai C, Ritch R, Straus SE, Perry HD, Hsieh FY: Antibodies to Epstein-Barr virus in iridocorneal endothelial syndrome, *Arch Ophthalmol*, 1990. 108:1572-1576
85. Ritch R: Argon laser peripheral iridoplasty. *Asia-Pacific J Ophthalmol*, 1990. 2:95-99.
86. Liebmann JM, Ritch R, DiSclafani M, Stock, L: Early intraocular pressure rise after trabeculectomy. *Arch Ophthalmol*, 1990, 108:1549-1552.
87. Glaucoma Laser Trial Research Group: The Glaucoma Laser Trial (GLT): 2. Results of ALT versus topical medications, *Ophthalmology*, 1990, 97:1403-1413.
88. Tsai C, Ritch R, Schwartz B, Miller N, Lee S, Chi T, Hsieh FY: Optic nerve head changes in Alzheimer's disease, *Arch Ophthalmol*,1991,109:199-204.
89. Serels S, Liebmann J. Ritch R, Milch F, Eisenberg W: Tears of the retinal pigment epithelium: Occurrence in association with choroidal effusion, *Ophthalmic Surg*, 1991, 22:142-144.
90. Liebmann J, Ritch R: Management of the failing filtering bleb, *Semin Ophthalmol* 1991, 6:1-6

91. Glaucoma Laser Trial Research Group: The Glaucoma Laser Trial (GLT): 3. Contralateral Effects of Timolol on the Intraocular Pressure of Eyes Treated with ALT. *Ophthalmic Surg*, 1991, 22:324-329.
92. Wolner B, Liebmann J, Sassani J, Ritch R, Speaker M, Marmor M: Late bleb-related endophthalmitis after trabeculectomy with adjunctive 5-fluorouracil, *Ophthalmology*, 1991, 98:1053-1060.
93. Liebmann J, Ritch R, Marmor M, Nunez J, Wolner B: Initial 5-fluorouracil trabeculectomy in uncomplicated glaucoma, *Ophthalmology*, 1991, 98:1036-1041.
94. Shields MB, Ritch R: Spontaneous buphthalmos in Lemur *Fulvus rufus*. *Progress in Veterinary & Comparative Ophthalmology*, 1991, 1:87-91.
95. Teekhasaene C, Nimmanit S, Wutthiphan S, Vareesagthip K, Laohapand T, Malasitr P, Ritch R: Posterior polymorphous dystrophy and Alport Syndrome, *Ophthalmology*, 1991, 98:1207.
96. Glaucoma Laser Trial Research Group: The Glaucoma Laser Trial (GLT): 1. Design and methods, *Controlled Clinical Trials*, 1991, 12:504-524.
97. Weinstein BI, Nandalaf N, Ritch R, Camras CB, Morris DJ, Latif SA, Vesci P, Vittek J, Gordon GG, Southren AL: Identification of 5 α -dihydrocortisol in surgical human aqueous humor specimens and the metabolism of cortisol to 5 α -dihydrocortisol and 3 α ,5 α -tetrahydrocortisol by human lenses in vitro, *Invest Ophthalmol Vis Sci*, 1991,32:2130-2135
98. Weseley P, Liebmann J, Ritch R: Rhegmatogenous retinal detachment after initiation of Ocuser therapy, *Am J Ophthalmol*, 1991, 112:458-459
99. Krebs DB, Liebmann, LJ, Ritch R, Speaker M: Late infectious endophthalmitis from exposed glaucoma setons. *Arch Ophthalmol*, 1992, 110:174-175.
100. Liebmann JL, Ritch R: Intraocular suture ligation to reduce hypotony following Molteno seton implantation. *Ophthalmic Surg*, 1992, 23:51-52.
101. Whiteside-Michel J, Liebmann JM, Ritch R: Initial 5-fluorouracil trabeculectomy in young patients. *Ophthalmology*, 1992, 99:7-13.
102. Tsai CS, Ritch R, Shin DH, Wan JY, Chi T: Age-related decline of disc rim area in normal subjects. *Ophthalmology*, 1992, 29-35.
103. Ritch R, Simmons R, Krupin T, Hitchings R: Cases in Controversy: Serous retinal detachment after glaucoma filtration surgery in Sturge-Weber syndrome. *J Glaucoma*, 1992, 1:58-62.
104. Ritch R: Plateau iris is caused by abnormally positioned ciliary processes. *J Glaucoma*, 1992, 1:23-26.
105. Pavlin CJ, Ritch R, Foster FS: Ultrasound biomicroscopy in the plateau iris syndrome. *Am J Ophthalmol*, 1992, 113:390-395.
106. Ritch R, Palmberg P, Tripathi R: Venous stasis retinopathy and postoperative hypotony. *J Glaucoma*, 1992, 1:128-133.
107. Ritch R, Liebmann, JM: Subtenon's anesthesia for trabeculectomy. *Ophthalmic Surg* 1992, 23:502-504.

108. Ritch R: Argon laser trabeculoplasty: the long-term outlook (editorial): *Ophthalmic Practice*, 1992, 10:108.
109. Hu D-N, McCormick SA, Pelton-Henrion K, Ritch R: Isolation and cultivation of human iris pigment epithelium. *Invest Ophthalmol Vis Sci*, 1992, 33:2443-2453.
110. Ritch R, Spaeth GL, Liebmann JM: Cases in Controversy: Cataract and advanced open-angle glaucoma. *J Glaucoma*, 1992, 1:187-192.
111. Ritch R: Argon laser peripheral iridoplasty: An overview: *J Glaucoma*, 1992, 1:206-213.
112. Ritch R, Teekhasaene C, Harbin Jr., TS: Asymmetric pigmentary glaucoma resulting from cataract formation, *Am J Ophthalmol*, 1992, 114:484-488.
113. Ritch R, Solomon L: Argon laser peripheral iridoplasty in the treatment of Weill-Marchesani syndrome with angle-closure glaucoma. *J Glaucoma*, 1992, 1:243-247.
114. Potash SD, Ritch R: Acute angle-closure glaucoma secondary to Chlor-Trimeton. *J Glaucoma*, 1992, 1:258-259.
115. Ritch R, Vithoune V, Steinberger D: Ophthalmology in Laos. *Arch Ophthalmol*, 1992, 110:1491-1493.
116. Weseley P, Liebmann, J, Walsh JB, Ritch, R: Lattice degeneration of the retina and the pigment dispersion syndrome. *Am J Ophthalmol*, 1992; 114:539-543.
117. Ritch R, Mackool RJ, Wise JB: Cases in Controversy: Combined cataract extraction and trabeculectomy - surgical techniques. *J Glaucoma*, 1992, 1:263-270.
118. Grayson DK, Ritch R, Lustgarten JS, Camras CB, Podos SM: Influence of treatment protocol on the long-term efficacy of argon laser trabeculoplasty. *J Glaucoma*, 1993, 2:7-12.
119. Ritch R, Campbell DG, Camras C: Cases in Controversy: Initial treatment of pigmentary glaucoma. *J Glaucoma*, 1993, 2:44-49.
120. Wilensky JT, Kaufman PL, Frohlichstein D, Gieser DK, Kass MA, Ritch R, Anderson R: Follow-up of angle-closure glaucoma suspects, *Am J Ophthalmol*, 1993, 115:338-346.
121. Glaucoma Laser Trial Research Group: The Glaucoma Laser Trial (GLT) 4. Subgroup Differences at Enrollment. *Ophthalmic Surg*, 1993, 24:232-241.
122. Potash S, Ritch R, Liebmann J: Ocular hypotony and choroidal effusion following bleb needling. *Ophthalmic Surg*, 1993, 24:279-280.
123. Ritch R, Steinberger D, Liebmann JM: Prevalence of pigment dispersion syndrome in a population undergoing glaucoma screening. *Am J Ophthalmol*, 1993, 115:707-710.
124. Ritch R, Schuman J, Belcher III CD: Cases in Controversy: Management of the leaking filtration bleb. *J Glaucoma*, 1993, 2:114-118.

125. Hu DN, McCormick SA, Ritch R, Pelton-Henrion K: Studies of human uveal melanocytes *in vitro*. I. Isolation, purification and cultivation of human uveal melanocytes. Invest Ophthalmol Vis Sci, 1993, 34:2210-2219.
126. Hu DN, McCormick S, Ritch R: Studies of human uveal melanocytes *in vitro*. II. Growth regulation of cultured human uveal melanocytes. Invest Ophthalmol Vis Sci, 1993, 34:2220-2227.
127. Ritch R, Liebmann J, Robin A, Pollack IP, Harrison R, Levene RZ: Argon laser trabeculoplasty in pigmentary glaucoma. Ophthalmology 1993;100:909-913.
128. Tello C, Chi T, Shepps, G, Liebmann J, Ritch R: Ultrasound biomicroscopy in pseudophakic malignant glaucoma. Ophthalmology 1993;100:1330-1334.
129. Minckler DS, Wise JB, Ritch R, Moster MR, Crandall AS, Durcan FJ, Fechtner RD, Zimmerman TJ, Shingleton BJ, Douglas GR, Wilson MR: What do you suggest as the mechanism in a case of intermittent hypotony and how can it be treated? J Cataract Refract Surg, 1993, 19:803-811.
130. Sassani JW, Ritch R, McCormick S, Liebmann JM, Eagle, Jr. RC, Lavery K, Koster HR: Histopathology of argon laser peripheral iridoplasty. Ophthalmic Surg, 1993;24:740-745.
131. Ritch R, Alward WLM: Asymmetric pigmentary glaucoma due to unilateral angle recession. Am J Ophthalmol, 1993, 116:765-766.
132. Ritch R, Liebmann J, Steinberger D: A labeling method for eyedrops to improve compliance. Ophthalmic Surg, 1993, 24:861.
133. Ritch R, Krupin T, Henry C, Kurata F: Oral Imipramine and acute angle-closure glaucoma. Arch Ophthalmol, 1994, 112:67-68.
134. Wong PC, Ruderman JM, Krupin T, Goldenfeld M, Rosenberg LF, Shields MB, Ritch R, Liebmann JM, Gieser DK: 5-Fluorouracil after primary combined filtration surgery. Am J Ophthalmol, 1994, 117:149-154.
135. Caronia R, Liebmann J, Speaker M, Ritch R: *Corynebacterium* scleritis. Am J Ophthalmol, 1994, 117:405-406.
136. Ritch R, Potash SD, Liebmann JM: A new lens for argon laser suture lysis. Ophthalmic Surg., 1994, 25:126-127.
137. Ritch R, Kass MA, Wilensky JT, Ruderman, JM. Cases in Controversy: Chronic uveitis and glaucoma. J Glaucoma, 1994, 3:84-91.
138. Potash SD, Tello C, Liebmann J, Ritch R: Ultrasound biomicroscopy and pigment dispersion syndrome. Ophthalmology, 1994, 101:332-339.
139. Grayson D, Chi T, Liebmann J, Ritch R: Superior vs. inferior argon laser trabeculoplasty, Arch Ophthalmol, 1994, 112:446-447.
140. Buxton JN, Lavery KT, Liebmann JM, Buxton DF, Ritch R: Reconstruction of filtering blebs with free conjunctival autografts. Ophthalmology, 1994, 101:635-639.

141. Krupin T, Rosenberg LF, Ruderman JM, Feitl ME, Wax MB, Kass MA, Kolker AE, Camras CB, Liebmann JM, Ritch R, Serle JB, Schumer RA, Podos SM Kaufman PL, Perkins TW: Krupin eye valve with disk for filtration surgery. *Ophthalmology*, 1994, 101:651-658.
142. Ritch R, Wilson MR, Samples J: Cases in Controversy: Management of iridocorneal endothelial syndrome. *J Glaucoma*, 1994, 3:154-159.
143. Tello C, Liebmann J, Ritch R: An improved coupling medium for ultrasound biomicroscopy. *Ophthalmic Surg*, 1994;25:410-411.
144. Milner MS, Liebmann JM, Tello C, Speaker MG, Ritch R: High-resolution ultrasound biomicroscopy of the anterior segment in patients with dense corneal scars. *Ophthalmic Surg*, 1994;25:284-287.
145. Goldenfeld M, Krupin T, Ruderman JM, Wong PC, Rosenberg LF, Ritch R, Liebmann JM, Gieser DK: 5-fluorouracil in initial trabeculectomy: a prospective, randomized, multicenter study. *Ophthalmology*, 1994, 101:1024-1029.
146. Ritch R: Exfoliation syndrome: The most common identifiable cause of open-angle glaucoma. *J Glaucoma*, 1994, 3:176-178.
147. Tello C, Liebmann J, Potash SD, Cohen H, Ritch R: Measurement of ultrasound biomicroscopy images: intraobserver and interobserver reliability. *Invest Ophthalmol Vis Sci*, 1994,35:3549-3552.
148. Ritch R: Exfoliation syndrome: clinical findings and occurrence in patients with occludable angles. *Trans Am Ophthalmol Soc*, 1994, 92:845-944.
149. Ritch R, Richardson T, Liebmann J. Cases in Controversy: Ghost cell glaucoma. *J Glaucoma*, 1994, 3: 333-338.
150. Liebmann JM, Tello C, Chew SJ, Cohen H, Ritch R. Prevention of blinking alters iris configuration in pigment dispersion syndrome and normal eyes. *Ophthalmology*, 1995;102:446-455.
151. Stewart WC, Ritch R, Shin DH, Lehmann RP, Shrader CE, van Buskirk EM and The Apraclonidine Adjunctive Therapy Study Group: Apraclonidine 0.5% or 1.0% added to Timolol in chronic open-angle glaucoma patients. *Arch Ophthalmol*, 1995;113:287-292.
152. Knepper PA, Covici S, Fadel JR, Mayanil CSK, Ritch R: Surface tension properties of hyaluronic acid. *J Glaucoma*, 1995;4:194-199.
153. Ritch R: Discussion of Tsai JC, Feuer WJ, Grajewski AL. 5-FU filtering surgery & neovascular glaucoma: long-term follow up of the original pilot study. *Ophthalmology* 1995;102:892-893.
154. Finger PT, McCormick SA, Lombardo J, Tello C, Ritch R: Epithelial inclusion cyst of the iris. *Arch Ophthalmol*, 1995;113:777-780.
155. Glaucoma Laser Trial Research Group: The Glaucoma Laser Trial (GLT) 6. Visual field changes in the GLT. *Am J Ophthalmol*, 1995;120:10-22.
156. Ritch R, Kitazawa Y, Minckler DS: Cases in Controversy: Filtration surgery in a young, aphakic, high myope. I. Anesthesia and surgical technique. *J Glaucoma*, 1995;4:287-294.

157. Robin AL, Ritch R, Shin DH, Smythe B, Mundorf T, Lehmann R, and the Apraclonidine Maximum Tolerated Medical Therapy Study Group. The short term efficacy of apraclonidine hydrochloride added to maximum tolerated medical therapy for glaucoma. *Am J Ophthalmol* 1995;120:423-432.
158. Haynes, WL, Alward, WLM, Tello C, Liebmann, JM, Ritch R: Incomplete elimination of exercise-induced pigment dispersion by laser iridotomy in pigment dispersion syndrome. *Ophthalmic Surg* 1995;26:484-486.
159. Katz NR, Finger PT, McCormick SA, Tello C, Ritch R, Sirota M, Kranz O: Ultrasound biomicroscopy in the management of malignant melanoma of the iris. *Arch Ophthalmol* 1995;113:1462-1463.
160. Ritch R. Discussion of Spaeth GL: A comprehensive, reproducible, quick, and practical method of grading the anterior chamber angle. *Trans Am Ophthalmol Soc* 1995;93:347-350.
161. Robin AL, Ritch R, Shin D, Smythe B, Mundorf T, Lehmann RP, and The Apraclonidine Maximum Tolerated Medical Therapy Study Group: Topical apraclonidine hydrochloride in eyes with poorly controlled glaucoma. *Trans Am Ophthalmol Soc* 1995;93:421-441.
162. Sponsel WE, Ritch R, Stamper R, Higginbotham EJ, Anderson DR, Wilson MR, Zimmerman TJ: Prevent Blindness America visual field screening study. *Am J Ophthalmol*, 1995;120:699-708.
163. Glaucoma Laser Trial Research Group: The Glaucoma Laser Trial and Glaucoma Laser Trial Follow-up Study (GLT and GLTFS): 7. Final results. *Am J Ophthalmol*, 1995;120:718-731.
164. Ritch R, Tello C, Liebmann JM: Uperhografikh biomikroskophoh sto glaukwma kleisthz gwniaz. (Ultrasound biomicroscopy in angle-closure glaucoma.) *Ojqalmologia (Athens)*, 1995;7:258-267.
165. Habib PM, Speaker M, Tello C, Liebmann JM, Ritch R: Ultrasound biomicroscopic evaluation of intrastromal photorefractive keratectomy (IPRK) with the Nd:YLF picosecond laser. *J Cataract Refract Surg*, 1995;11:448-452.
166. Krivoy D, Gentile R, Liebmann JM, Stegman Z, Walsh JB, Ritch R: Imaging congenital optic disc pits using optical coherence tomography. *Arch Ophthalmol*, 1996;114:165-170.
167. Sokol J, Stegman Z, Liebmann JM, Ritch R: Location of the iris insertion in pigment dispersion syndrome. *Ophthalmology*, 1996;103:289-293.
168. Camras CB, the United States Latanoprost Study Group: Comparison of Latanoprost and timolol in patients with ocular hypertension and glaucoma. A six-month, masked multicenter trial in the United States. *Ophthalmology*, 1996;103:138-147.
169. Greenstein VC, Halevy D, Zaidi Q, Ritch R: Chromatic and achromatic system deficits in open-angle glaucoma. *Vision Res*, 1996;36:621-629.
170. Gentile RC, Pavlin CJ, Liebmann JM, Easterbrook M, Tello C, Foster FS, Ritch R: Accurate diagnosis of traumatic cyclodialysis clefts by ultrasound biomicroscopy. *Ophthalmic Surg Lasers* 1996;27:97-105.
171. Liebmann JM, Ritch R: Laser iridotomy: A review. *Ophthalmic Surg Lasers*, 1996;27:209-227.
172. Morinelli E, Gentile R, Stegman Z, Liebmann JM, Shabto U, Ritch R: Ultrasound biomicroscopic features of iris retraction syndrome. *Ophthalmic Surg*, 1996;27:257-262.

173. Ritch R, Liebmann JM: Argon laser peripheral iridoplasty: A review. *Ophthalmic Surg Lasers*, 1996;27:289-300.
174. Caronia RM, Liebmann JM, Friedman R, Cohen H, Ritch R: Trabeculectomy at the inferior limbus. *Arch Ophthalmol*, 1996;114:387-391.
175. Iezzi R, Rosen RB, Tello C, Liebmann J, Walsh JB, Ritch R: Personal computer-based three-dimensional ultrasound biomicroscopy of the anterior segment. *Arch Ophthalmol*, 1996;114:520-524.
176. Gentile RC, Stegman Z, Liebmann J, Dayan AD, Tello C, Walsh JB, Ritch R: Risk factors for ciliochoroidal effusion following panretinal photocoagulation. *Ophthalmology*, 1996;103:827-832.
177. Chew SJ, Ritch R: Second annual Optic Nerve Rescue and Restoration Think Tank meeting. *J Glaucoma* 1996;5:147-149.
178. Stegman Z, Sokol J, Liebmann JM, Cohen H, Tello C, Ritch R: Reduced trabecular meshwork height in juvenile primary open-angle glaucoma. *Arch Ophthalmol*, 1996;114:660-663.
179. Morinelli EN, Najac RD, Speaker MG, Tello C, Liebmann JM, Ritch R: Repair of Descemet's detachments with the assistance of intraoperative ultrasound biomicroscopy. *Am J Ophthalmol*, 1996;121:718-720.
180. Liebmann JM, Sokol J, Ritch R: Management of chronic hypotony following glaucoma filtration surgery. *J Glaucoma*, 1996;5:210-220.
181. Caronia RM, Liebmann JM, Stegman Z, Sokol J, Ritch R: Iris-lens contact increases following laser iridotomy for pupillary block angle-closure glaucoma. *Am J Ophthalmol*, 1996;122:53-57.
182. Ritch R: The pilocarpine paradox (editorial). *J Glaucoma*, 1996;5:225-227.
183. Wilensky JT, Ritch R, Kolker AE: Should patients with anatomically narrow angles have prophylactic iridectomy? *Surv Ophthalmol* 1996;41:31-36.
184. Stewart WC, Laibovitz R, Horwitz B, Stewart RH, Ritch R, Kottler M, and the Apraclonidine Primary Therapy Study Group: A 90-day study of the efficacy and side effects of 0.25% and 0.5% apraclonidine vs 0.5% timolol. *Arch Ophthalmol* 1996;114:938-942.
185. Gentile RC, Tello C, Liebmann JM, Weissman SS, Ritch R: Ciliary body enlargement and cyst formation in uveitis. *Br J Ophthalmol*, 1996;80:1-6.
186. Lincoff H, Schiff W, Krivoy D, Ritch R: Optical coherence tomography of optic pit maculopathy, *Am J Ophthalmol* 1996;122:264-266.
187. Rojanapongpun P, Ritch R: Clear cornea graft in seton implantation: a clearer option for laser suture lysis. *Am J Ophthalmol*, 1996;122:424-425.
188. Strahlman ER, Vogel R, Tipping R, Clineschmidt CM, Lewis R, Keates E, Quigley H, Zimmerman T, Abelson MB, Allen RC, Brown RH, Cacioppo LR, Cyrlin MN, Gieser DK, Greenidge KC, Gross RL, Karp DW, Koby MM, Kass M, Laibovitz R, McMahon CD, Ostrov CS, Walters T, Ritch R, Samples JR, Schuman SJ, Serle J, Vela-Thomas MA, Boyle J, Lippa E, Reines S, Strahlman E, Strohmaier K: The

- use of dorzolamide and pilocarpine as adjunctive therapy to timolol in patients with elevated intraocular pressure. *Ophthalmology* 1996;103:1283-1293.
189. Kosoko O, Gaasterland DE, Pollack IP, Enger CL, the Diode Laser Ciliary Ablation Study Group: Long-term outcome of initial ciliary ablation with contact diode laser transscleral cyclophotocoagulation for severe glaucoma. *Ophthalmology* 1996;103:1294-1302.
 190. Schachar RA Tello C, Cudmore DP, Liebmann JM, Black TD, Ritch R: In vivo increase of the human lens equatorial diameter during accommodation. *Am J Physiol*, 1996;271:R670-R676.
 191. Liebmann JM, Ritch R: Ultrasound biomicroscopy of the anterior segment, *J Am Optom Assoc* 1996;67:469-479.
 192. Camras DB, Alm A, Watson P, Stjernschantz J, the Latanoprost Study Groups: Latanoprost, a prostaglandin analog, for glaucoma therapy. Efficacy and safety after 1 year of treatment in 198 patients. *Ophthalmology* 1996;103:1916-1924.
 193. Ritch R: A unification hypothesis of pigment dispersion syndrome. *Trans Am Ophthalmol Soc* 1996;94:381-409.
 194. Hu DN, McCormick S, Ritch R: Isolation and culture of iris pigment epithelium from iridectomy specimens from eyes with and without exfoliation syndrome. *Arch Ophthalmol* 1997;115:89-94.
 195. Stone EM, Fingert JH, Alward WLM, Nguyen TD, Polansky JR, Sunden SLF, Nishimura D, Clark AF, Nystuen A, Nichols BE, Mackey DA, Ritch R, Kalenak JW, Craven ER, Sheffield VC: Identification of a gene causing primary open angle glaucoma (GLC1A). *Science*, 1997;275:668-670.
 196. Teekhasaene C, Ritch R: Glaucoma in phacomatosis pigmentovascularis. *Ophthalmology*, 1997;104:150-157..
 197. Hu DN, Ritch R: Tissue culture of adult human retinal ganglion cells, *J Glaucoma*, 1997;6:37-43.
 198. Berinstein, Gentile RC, Sidoti PA, Stegman Z, Rosenberg M, Tello C, Liebmann JM, Ritch R: Ultrasound biomicroscopy in anterior ocular trauma. *Ophthalmic Surg Lasers*, 1997;28:201-207.
 199. Ritch R: Going forward to work backward (editorial). *Arch Ophthalmol*, 1997;115:404-406.
 200. Greenfield DS, Wanichwecharungruang B, Liebmann JM, Ritch R: Pseudotumor cerebri presenting with unilateral papilledema after trabeculectomy. *Arch Ophthalmol*, 1997;115:423-426.
 201. Haddad AM, Greenfield DS, Stegman Z, Liebmann JM, Ritch R: Peters' anomaly: Diagnosis by ultrasound biomicroscopy. *Ophth Surg Lasers*, 1997;28: 311-312.
 202. Shapiro A, Siglock TJ, Ritch R, Malinoff R: Lack of association between hearing loss and glaucoma. *Am J Otol* 1997;18:172-174.

203. Gutierrez P, Wilson MR, Johnson C, Gordon M, Cioffi GA, Ritch R, Sherwood M, Meng K, Mangione CM: The influence of glaucomatous visual field loss and health-related quality of life. *Arch Ophthalmol* 1997;115:777-784.
204. Greenfield DS, Liebmann JM, Ritch R: Brimonidine: A new α_2 -adrenoceptor agonist for glaucoma treatment. *J Glaucoma* 1997;6:250-258.
205. Chew SJ, Ritch R: Neuroprotection - The next breakthrough in glaucoma? Third annual Optic Nerve Rescue and Restoration Think Tank. *J Glaucoma* 1997;6:263-266.
206. Konstas AGP, Ritch R, Bufidis T, Morales J, Streeten BW: Exfoliation syndrome in a 17-year-old woman. Clinicopathological report. *Arch Ophthalmol* 1997;115:1063-1067.
207. Petelska B, Greenfield DS, Liebmann JM, Wand M, Kushnick H, Ritch R: Latanoprost for uncontrolled glaucoma. A compassionate case study. *Am J Ophthalmol*, 1997;124:279-286.
208. Greenfield DS, Liebmann JM, Ritch R: Brimonidine: A new development in α_2 -adrenoreceptor agonist therapy for patients with glaucoma, *Semin Ophthalmol*, 1997;12:127-133.
209. Liebmann JM, Ritch R, Ishikawa H: Ultrasound biomicroscopy of the anterior segment. *Mediguide to Ophthalmol* 1997;7:1-8.
210. Waheed S, Ritterband DC, Greenfield DS, Liebmann JM, Sidoti PA, Ritch R: Bleb-related ocular infection in children after trabeculectomy with mitomycin C. *Ophthalmology*, 1997;104:2117-2120.
211. Hoh ST, Ishikawa H, Greenfield DS, Liebmann JM, Chew SJ, Ritch R: Peripapillary nerve fiber layer thickness measurement reproducibility using scanning laser polarimetry. *J Glaucoma*, 1998;7:12-15
212. Raviv T, Greenfield DS, Liebmann JM, Sidoti PA, Ishikawa H, Ritch R: Pericardial patch grafts in glaucoma implant surgery, *J Glaucoma*, 1998;7:27-32.
213. Laroche D, McGowan B, Liebmann JM, Ritch R: Late hypotony after cataract extraction due to a scleral fistula: a new technique for surgical correction. *Ophthalmic Surg Lasers* 1998;29:140-143.
214. Gentile RC, Berinstein DM, Liebmann J, Rosen R, Stegman Z, Tello C, Walsh JB, Ritch R: High resolution ultrasound biomicroscopy of the pars plana and peripheral retina. *Ophthalmology* 1998;105:478-484.
215. Ritch R, Stewart WC, Schwartz G: Cases in Controversy. Initial treatment of exfoliative glaucoma. *J Glaucoma*, 1998;7:137-140.
216. Costa VP, Suzuki R, Costa APAC, Honda M, Ritch R, Knobel M, Medeiros-Neto G: Hipotireoidismo e glaucoma: Investigaçao de uma possível associaçao. *Arq Bras de Oftal* 1998;61:42-45.
217. Greenfield DS, Liebmann JM, Jee J, Ritch R: Late-onset bleb leaks after glaucoma filtering surgery. *Arch Ophthalmol* 1998;116:443-447.
218. Baumann M, Liebmann JM, Gentile RC, Deluca R, Ozols A, Chew SJ, Ritch R: Reproducibility of retinal thickness measurements using optical coherence tomography (OCT). *Ophthalmic Surg Lasers* 1998;29:280-285.

219. Ritch R, Skuta GL, Obstbaum SA: Cases in Controversy. Cataract and exfoliative glaucoma. *J Glaucoma*, 1998;7:178-181
220. Liebmann JM, Weinreb RN, Ritch R: Angle-closure glaucoma associated with occult annular ciliary body detachment, *Arch Ophthalmol*, *Arch Ophthalmol* 1998;116:731-735.
221. Ishikawa H, Liebmann JM, Ritch R; Quantitative ultrasound biomicroscopy. *Ophthalmic Practice* 1998;16:133-138.
222. Hoh ST, Greenfield DS, Liebmann JM, Maw R, Ishikawa H, Chew SJ, Ritch R: Factors affecting image acquisition during scanning laser polarimetry. *Ophthalmic Surg Lasers* 1998;29:545-551.
223. Lee BL, Gutierrez P, Gordon M, Wilson MR, Cioffi GA, Ritch R, Sherwood M, Mangione CM: The glaucoma Symptom Scale: A brief index of glaucoma-specific symptoms. *Arch Ophthalmol* 1998;116:861-866.
224. Liebmann JM, Ritch R, Esaki K: Ultrasound biomicroscopy. *Ophthalmol Clin N Amer*, 1998;11:421-434.
225. Laroche D, Ishikawa H, Greenfield D, Liebmann JM, Kruger E, Ritch R: Ultrasound biomicroscopic localization of intraocular foreign bodies. *Acta Ophthalmol* 1998;76:491-495.
226. Greenstein VC, Seliger S, Zemon V, Ritch R: VEP Assessment of the effects of glaucoma on visual subsystems. *Vision Res* 1998;38:1901-1909.
227. Waheed S, Liebmann JM, Greenfield DS, Ritterband DC, Seedor JA, Shah M, Ritch R: Recurrent bleb infections. *Br J Ophthalmol* 1998;82:926-929.
228. Gramer E, Thiele H, Ritch R: Familienanamnese Glaukom und Risikofaktoren bei Pigmentglaukom. Eine klinische Studie. *Klin Mbl Augenheilkd* 1998;212:454-464.
229. Liebmann JM, Tello C, Chi T, Grayson D, Ritch R: Ultrasound biomicroscopy of filtration blebs. *Hong Kong J Ophthalmol* 1998;1:71-75.
230. Ritch R, Liebmann JM: Role of ultrasound biomicroscopy in the differentiation of block glaucomas. *Curr Opin Ophthalmol* 1998;9:39-45.
231. Gordon RN, Liebmann JM, Greenfield DS, Lama P, Ritch R: Lack of allergic cross-reactivity between apraclonidine and brimonidine. *Eye* 1998;12:697-700.
232. Richards JE, Ritch R, Lichter PR, Rozsa FW, Stringham HM, Caronia RM, Johnson D, Abundo GP, Willcockson J, Downs CA, Thompson DA, Musarella MA, Gupta N, Othman MI, Torrez DM, Herman SB, Wong DJ, Higashi M, Boehnke M: Novel TIGR (trabecular meshwork inducible glucocorticoid response) mutation in an eight-generation juvenile-onset primary open-angle glaucoma pedigree. *Ophthalmology* 1998;105:1698-1707.
233. Camras CB, Wax MB, Ritch R, Weinreb R, Robin AL, Higginbotham EJ, Lustgarten J, Stewart WC, Sherwood M, Krupin T, Wilensky J, Cioffi GA, Katz LJ, Schumer RA, Kaufman PL, Minckler D, Zimmerman T, Stjernschantz J, and the United States Latanoprost Study Group: Latanoprost treatment for glaucoma: Effects of treating for 1 year and of switching form timolol. *Am J Ophthalmol* 1998;129:390-399.

234. Ritch R: Pigment dispersion syndrome (editorial) *Am J Ophthalmol* 1998;129:442-445
235. Waheed S, Ritterband DC, Greenfield DS, Liebmann JM, Seedor JA, Ritch R: New patterns of infecting organisms in late bleb-related endophthalmitis. A ten year review. *Eye* 1998;12:910-915.
236. Reminick LR, Finger PT, Ritch R, Weiss S: Ultrasound biomicroscopy for anterior segment tumors. *J Am Optom Assoc*, 1998;69:575-581
237. Marigo FA, Esaki K, Finger PT, McCormick SA, Liebmann JM, Ishikawa H, Greenfield D, Ritch R: Anterior segment implantation cysts: Ultrasound biomicroscopy and histopathologic correlation. *Arch Ophthalmol* 1998;116:1569-1578.
238. Mears AJ, Jordan T, Mirzayans F, Dubois S, Kume T, Parlee M, Ritch R, Koop B, Kuo WL, Collins C, Marshall J, Gould DB, Carlsson P, Pearce W, Morissette J, Battacharya S, Hogan B, Raymond V, Walter MA: Mutations of the forkhead/winged helix gene, FKHL7, in patients with Axenfeld-Rieger anomaly. *Am J Hum Genet* 1998;63:1316-1328.
239. Mistlberger A, Esaki K, Liebmann JM, Ritch R: A slit-lamp needling filtration procedure for uncontrolled glaucoma in pseudophakic and aphakic eyes, *Ophthalmic Surg Lasers* 1999;30:237-240
240. Breingan PJ, Esaki K, Ishikawa H, Liebmann JM, Greenfield DS, Ritch R: Iridolenticular contact decreases following laser iridotomy for pigment dispersion syndrome, *Arch Ophthalmol* 1999;117:325-328.
241. Ritch R, Liebmann JM: Angle-closure glaucoma. *Asian J Ophthalmol* 1999;1:11-16
242. Musch DC, Lichter PR, Guire KE, Standardi CL, and the CIGTS Investigators: The Collaborative initial Glaucoma Treatment Study (CIGTS): Study design, methods, and baseline characteristics of enrolled patients. *Ophthalmology* 1999;106:653-662.
243. Teekhasaene C, Ritch R: Combined phacoemulsification and goniosynechialysis for uncontrolled chronic angle-closure glaucoma after acute angle-closure glaucoma, *Ophthalmology* 1999;106:669-675.
244. Ritch R, Galvaõ-Filho R, Liebmann JM: A Slit-lamp Eyepiece Micrometer Calibrated at 50-micron Intervals. *Ophthalmic Surg Lasers* 1999;30:326.
245. Greenfield DS, Tello C, Budenz DL Liebmann JM, Ritch R. Aqueous misdirection after glaucoma drainage device implantation. *Ophthalmology* 1999;106:1035-1040.
246. Fingert JH, Héon E, Dickinson J, Liebmann JM, Yamamoto T, Kawase K, Hoh ST, Trope G, Craig JE, Kitazawa Y, Ritch R, Mackey DA, Alward WLM, Sheffield VC, Stone EM: Analysis of myocilin mutations in 1620 glaucoma patients from five different populations. *Hum Molec Genet* 1999;8:899-906.
247. Hoh ST, Greenfield DS, Liebmann JM, Hillenkamp J, Ishikawa H, Mistlberger A, Lim ASM, Ritch R: Effect of pupillary dilation on retinal nerve fiber layer thickness as measured by scanning laser polarimetry in eyes with and without cataract. *J Glaucoma* 1999;8:159-163.
248. Altuna JC, Greenfield DS, Wand M, Liebmann JM, Taglia DP, Kaufman P, Cioffi GA, Lee DA, Robin A, Crichton A, Costa V, Ritch R: Latanoprost in glaucoma associated with Sturge-Weber syndrome: Benefits and side-effects. *J Glaucoma* 1999;8:199-203.

249. Chung HS, Harris A, Kristinsson JK, Ciulla TA, Kagemann C, Ritch R. Ginkgo biloba extract increases ocular blood flow velocity. *J Ocul Pharmacol Ther* 1999;15:233-240.
250. Greenfield DS, Liebmann JM, Ritch R: Hyphema associated with pupillary dilation in a patient with exfoliation syndrome and warfarin therapy. *Am J Ophthalmol* 1999;128:98-100
251. Jewelewicz D, Liebmann JM, Ritch R: The use of scleral transillumination to localize the extent of a cyclodialysis cleft. *Ophthalmic Surg Lasers* 1999;30:571-574.
252. Gordon MO, Kass MA, Ocular Hypertension Treatment Study Group: The Ocular Hypertension Treatment Study. Design and baseline description of the participants. *Arch Ophthalmol* 1999;117:573-583.
253. Rothman RF, Liebmann JM, Ritch R: Non-infectious crystalline keratopathy following post-operative subconjunctival 5-fluorouracil, *Am J Ophthalmol* 1999;128:236-237.
254. Ozden RG, Ishikawa H, Liebmann JM, Mistlberger A, Greenfield DS, Hoh ST, Dou HL, Ritch R: Increased sampling density improves optical coherence tomography measurement reproducibility, *J Glaucoma* 1999;8:238-241.
255. Ritch R: Pigment dispersion syndrome - update 1999. *Ophthalmologia (Athens)* 1999;11:18-32.
256. Mistlberger AM, Liebmann JM, Greenfield DS, Pons M, Hoh ST, Ishikawa H, Ritch R: Heidelberg Retina tomography and optical coherence tomography in normal, ocular hypertensive and glaucomatous eyes, *Ophthalmology* 1999;106:2027-2032.
257. Åsman P, Fingeret M, Robin A, Wild J, Greenfield D, Liebmann J, Ritch R: Kinetic and static fixation methods in automated threshold perimetry. *J Glaucoma* 1999;8:290-296.
258. Marigo, FA, Esaki K, Finger PT, Ishikawa H, Greenfield DS, Liebmann JM, Ritch R: Differential diagnosis of anterior segment cysts by ultrasound biomicroscopy, *Ophthalmology* 1999;106:2131-2135.
259. Hu DN, Ritch R: Effect of neurotrophic factors and growth factors on adult human retinal ganglion cells in vitro. *Chin J Ocul Fundus Dis* 1999;15:149-152.
260. Ishikawa H, Esaki K, Liebmann JM, Uji Y, Ritch R: Ultrasound biomicroscopic dark room provocative testing: A quantitative method for estimating anterior chamber angles. *Jpn J Ophthalmol* 1999;43:526-534.
261. Mudumbai R, Liebmann JM, Ritch R: Combined exfoliation and pigment dispersion: An overlap syndrome. *Trans Am Ophthalmol Soc* 1999;97:297-321.
262. Ishikawa H, Liebmann JM, Uji Y, Ritch R: A uniform format for ocular imaging devices. *J Telemedicine* 1999;5:317-322.
263. Esaki K, Ishikawa H, Liebmann JM, Greenfield DS, Uji Y, Ritch R: Angle recess area decreases with age in normal Japanese. *Jpn J Ophthalmol* 2000;44:46-51.
264. Teekhasaene C, Ritch R: Iridocorneal endothelial syndrome in Thai Patients: Clinical variations. *Arch Ophthalmol* 2000;118:187-192.

265. Hoh ST, Greenfield DS, Mistlberger A, Liebmann JM, Ishikawa H, Ritch R. Optical coherence tomography and scanning laser polarimetry in normal, ocular hypertensive, and glaucomatous eyes. *Am J Ophthalmol* 2000;129:129-135.
266. Sidoti PA, Belmonte SJ, Liebmann JM, Ritch R: Trabeculectomy with mitomycin-C in the treatment of pediatric glaucoma. *Ophthalmology* 2000;107:422-429.
267. Ishikawa H, Liebmann JM, Ritch R: Quantitative assessment of the anterior segment using ultrasound biomicroscopy. *Curr Opin Ophthalmol* 2000;11:133-139.
268. Soltau JB, Rothman R, Budenz DL, Greenfield DS, Feuer W, Liebmann JM, Ritch R: Risk factors for glaucoma filtering bleb infections. *Arch Ophthalmol* 2000;118:338-343.
269. Ritch R: Neuroprotection. Is it already applicable to glaucoma therapy? *Curr Opin Ophthalmol* 2000;11:77-84.
270. Ritch R: A potential role for Ginkgo biloba extract in the treatment of glaucoma. *Medical Hypotheses* 2000;54:221-235.
271. Esaki K, Ishikawa H, Liebmann JM, Ritch R: A technique for performing ultrasound biomicroscopy in the sitting and prone positions, *Ophthalmic Surg Lasers* 2000;31:166-169
272. Gurses-Ozden R, Pons ME, Barbieri C, Ishikawa H, Buxton DF, Liebmann JM, Ritch R: Scanning laser polarimetry measurements after laser-assisted in situ keratomileusis. *Am J Ophthalmol* 2000;129:461-464.
273. Holopigian K, Greenstein VC, Seiple W, Hood DC, Ritch R: Electrophysiologic assessment of photoreceptor function in patients with primary open-angle glaucoma. *J Glaucoma* 2000;9:163-168.
274. Ritch R, Mudumbai R, Liebmann JM: Combined exfoliation and pigment dispersion: Paradigm of an overlap syndrome. *Ophthalmology* 2000;107:1004-1008.
275. Hood DC, Greenstein V, Holopigian K, Firoz B, Liebmann JM, Odel JG, Ritch R: An attempt to detect glaucomatous damage to the inner retina with the multifocal ERG. *Invest Ophthalmol Vis Sci* 2000;41:1570-1579.
276. Hood DC, Zhang X, Greenstein VC, Kangovi S, Odel JG, Liebmann JM, Ritch R: An interocular comparison of the multifocal VEP: A possible technique for detecting local damage to the optic nerve. *Invest Ophthalmol Vis Sci* 2000;41:1580-1587.
277. Rothman RF, Liebmann JM, Ritch R: Low-dose 5-fluorouracil trabeculectomy as initial surgery in uncomplicated glaucoma: Long-term follow-up. *Ophthalmology* 2000;107:1184-1190.
393. Ishikawa H, Ozden RG, Hoh ST, Dou HL, Liebmann JM, Ritch R: Grayscale and proportion-corrected optical coherence tomography (OCT) images, *Ophthalmic Surg Lasers* 2000;31:223-228.
279. Koliakos GG, Konstas AGP, Triantos A, Ritch R: Increased growth factor activity in the aqueous humor of patients with exfoliation syndrome, *Graefes Arch Clin Exp Ophthalmol* 2000;238:491-495.
280. Teoh LOC, Ishikawa H, Liebmann JM, Ritch R: Late closure of argon laser iridotomies following regrowth of iris pigment epithelium. *Arch Ophthalmol* 2000;118:989-990.

281. Ishikawa H, Inazumi K, Liebmann JM, Ritch R: Inadvertent corneal indentation can cause artifactitious widening of the iridocorneal angle on ultrasound biomicroscopy. *Ophthalmic Surg Lasers* 2000;31:342-345.
282. Pons ME, Ishikawa H, Gurses-Özden R, Liebmann JM, Dou HL, Ritch R: Assessment of retinal nerve fiber layer internal reflectivity in glaucomatous and nonglaucomatous eyes using optical coherence tomography. *Arch Ophthalmol* 2000;118:1044-1047.
283. Ko ML, Hu DN, Ritch R, Sharma SC: The combined effect of brain-derived neurotrophic factor and a free radical scavenger in experimental glaucoma. *Invest Ophthalmol Vis Sci* 2000;41:2967-2971.
284. Ritch R: Directed therapy for specific glaucomas. *Ophthalmol Clin N Amer* 2000;13:429-441.
285. Tello CT, Ishikawa H, Rothman RF, Ritch R: Differential diagnosis of the angle-closure glaucomas. *Ophthalmol Clin N Amer* 2000;13:443-454.
286. Marigo FA, Finger PT, McCormick SA, Liebmann JM, Esaki K, Ishikawa H, Greenfield D, Ritch R: Ultrasound biomicroscopy and histopathology of iris and ciliary body tumors. *Arch Ophthalmol* 2000;118:1515-1524.
287. Liebmann JM, Ritch R: Bleb-related ocular infection: A feature of the HELP syndrome (editorial). *Br J Ophthalmol* 2000;84:1338-1339.
288. Ritch R, Liebmann JM, Gürses-Özden R, Emarah A: Phenylthiourea taste testing in patients with pigmentary glaucoma. *Arch Ophthalmol* 2001;119:309-310.
289. Richards JE, Ritch R: The sixth annual Optic Nerve Rescue and Regeneration Think Tank: Developmental genetics in glaucoma. *J Glaucoma* 2001;10:71-73.
290. Ritch R, Schlötzer-Schrehardt U: Exfoliation syndrome. *Surv Ophthalmol* 2001;45:265-315.
291. Ritch R: Exfoliation syndrome. *Curr Opin Ophthalmol* 2001;12:124-130.
292. Ritch R, Schlötzer-Schrehardt U: Exfoliation (pseudoexfoliation) syndrome: Toward a new understanding. *Proceedings of the First International Think Tank. Acta Ophthalmol Scand* 2001;79:213-217.
293. Gandhi PD, Gurses Ozden R, Liebmann JM, Ritch R: Attempted eyelid closure affects intraocular pressure measurement. *Am J Ophthalmol* 2001;131:417-420.
294. Inazumi K, Gentile RC, Lee KYC, Ishikawa H, McCormick SA, Liebmann JM, Ritch R: Ultrasound biomicroscopic diagnosis of cyclitic membranes. *Am J Ophthalmol* 2001;131:446-450.
295. Pons ME, Rothman RF, Liebmann JM, Gürses-Özden R, Ritch R: Vitreous opacities affect scanning laser polarimetry, *Am J Ophthalmol* 2001;131:511-513.
296. Wand M, Ritch R, Isbey EK Jr, Zimmerman TJ: Latanoprost and periocular skin color changes, *Arch Ophthalmol* 2001;119:614-615.
297. Hu DN, Ritch R: Increased hepatocyte growth factor concentration in aqueous humour in glaucomatous eyes. *J Glaucoma* 2001;10:152-157.

298. Mistlberger A, Liebmann JM, Tschiderer H, Ritch R, Ruckhofer J, Grabner G: Diode laser transscleral cyclophotocoagulation for refractory glaucoma. *J Glaucoma* 2001;10:288-293.
299. Richards J, Ritch R: The Seventh Annual Optic Nerve Rescue and Regeneration Think Tank: Immune Modulation and Gene Expression in Glaucoma: Toward a Unified Field Theory of Glaucoma. *J Glaucoma* 2001;10:361-363.
300. Rothman RF, Sidoti PA, Gentile RC, Liebmann JM, Ishikawa H, Rosen RB, Ritch R: Glaucoma drainage tube kink following pars plana insertion. *Am J Ophthalmol* 2001;132:413-414.
301. Greenstein VC, Seiple W, Liebmann J, Ritch R: Retinal pigment epithelial dysfunction in pigment dispersion syndrome: Implications for the theory of pathogenesis. *Arch Ophthalmol* 2001;119:1291-1298.
302. Gürses-Özden R, Liebmann JM, Schuffner D, Buxton DF, Soloway BD, Ritch R: Retinal nerve fiber layer thickness remains unchanged following laser-assisted in situ keratomileusis. *Am J Ophthalmol* 2001;132:512-516.
303. Canlas OAO, Ishikawa H, Liebmann JM, Ritch R: Ultrasound biomicroscopy before and after goniosynechialysis. *Am J Ophthalmol* 2001;132:570-571.
304. Ritch R: Perspective on exfoliation syndrome. *J Glaucoma* 2001;10(Suppl 1):S33-S35.
305. Ko ML, Hu DN, Ritch R, Sharma SC, Chen CF: Patterns of retinal ganglion cell survival after brain-derived neurotrophic factor (BDNF) administration in hypertensive eyes of rats. *Neurosci Lett* 2001;305:139-142.
306. Lebowitz D, Gürses-Özden R, Rothman RF, Liebmann JM, Tello C, Ritch R: Late bleb-related panophthalmitis with orbital abscess caused by *Pseudomonas stutzeri*. *Arch Ophthalmol* 2001;119:1723-1725.
307. Rezaie T, Child A, Hitchings R, Brice G, Miller L, Coca-Prados M, Héon E, Krupin T, Ritch R, Kreutzer D, Pitts Crick R, Sarfarazi M: Primary open-angle glaucoma results from mutations in optineurin: A Huntingtin, RAB8, TFIIIA and E3-14.7K interacting protein. *Science* 2002;295:1077-1079.
308. Ritch R: Is pressure lowering of peripheral iridoplasty temporary? *Asia-Pacific J Ophthalmol* 2002;14: 26-28.
309. Piette S, Canlas OAO, Tran HV, Ishikawa H, Liebmann JH, Ritch R: Ultrasound biomicroscopy in uveitis-glaucoma-hyphema syndrome, *Am J Ophthalmol* 2002;133:829-831.
310. Ritch R, Ishikawa H, Rothman R, Yu G, Liebmann JM: The efficacy of latanoprost is independent of the width of the ciliary body face. *J Glaucoma* 2002;11:239-243.
311. Ishikawa H, Piette S, Liebmann JM, Ritch R: Detecting the inner and outer borders of the retinal nerve fiber layer using optical coherence tomography. *Graefe's Arch Clin Exp Ophthalmol* 2002;240:362-371.
312. Mistlberger A, Liebmann JM, Greenfield DS, Hoh ST, Ishikawa H, Ritch R: Assessment of optic disc anatomy and nerve fiber layer thickness in ocular hypertensive subjects with normal short-wavelength perimetry. *Ophthalmology* 2002;109:1362-1366.

313. Knepper PA, Mayanil CSK, Goossens W, Wertz RD, Holgren C, Ritch R, Allingham RR: Aqueous humor in primary open-angle glaucoma contains an increased level of CD44S. *Invest Ophthalmol Vis Sci* 2002;43:133-139.
314. Jamal KN, Gürses-Özden R, Liebmann JM, Ritch R: Attempted eyelid closure affects intraocular pressure measurement in open-angle glaucoma patients. *Am J Ophthalmol* 2002;134:186-189.
315. Hu DN, Ritch R, Liebmann JM, Liu Y, Cheng B, Hu MS: Vascular endothelial growth factor is increased in aqueous humor of glaucomatous eyes. *J Glaucoma* 2002;11:406-410.
316. Ritch R: Exfoliation syndrome – more than meets the eye (editorial). *Acta Ophthalmol Scand* 2002;80:467-467.
317. Borrás T, Brandt CR, Nickells R, Ritch R: Gene therapy for glaucoma: Treating a multifaceted, chronic disease. *Invest Ophthalmol Vis Sci* 2002;43:2513-2518.
318. Rosman M, Aung T, Ang LPK, Chew PTK, Liebmann JM, Ritch R: Chronic angle-closure with glaucomatous damage: Long-term clinical course in a North American population and comparison with an Asian population. *Ophthalmology* 2002;109:2227-2231.
319. Hood DC, Greenstein VC, Odel JG, Zhang X, Ritch R, Liebmann JM, Hong JE, Chen CS, Thienprasiddhi P: Visual field defects and multifocal visual evoked potentials: Evidence for a linear relationship. *Arch Ophthalmol*, 2002;120:1672-1681
320. Chang BM, Liebmann JM, Ritch R: Angle-closure in young patients. *Trans Am Ophthalmol Soc* 2002;100:201-214.
321. Ritch R: Discussion of Bobrow J: Clinical Decision Making Based on Data from GDx: One Year Observations. *Trans Am Ophthalmol Soc* 2002;.100:135-136.
322. Nehemy MB, Marigo F, Ritch R, Cronemberger S: Ultrasound biomicroscopy in ocular hypotony after vitrectomy. *Vitreoretinal Surg Technol* 2002;11:1-10.
323. Vessani RM, Ritch R, Liebmann JM: Exfoliation syndrome mimicking uveitis. *Hong Kong J Ophthalmol* 2002;6:52-53.
324. Tran HV, Vessani RM, Liebmann JM, Ritch R: Ultrasound biomicroscopy in the diagnosis and management of cyclodialysis cleft: A case report and review of the literature. *Asian J Ophthalmol* 2002;4:11-15.
325. Tello C, Tran HV, Liebmann JM, Ritch R: Angle-closure: Classification, concepts, and ultrasound biomicroscopy in diagnosis and management. *Semin Ophthalmol* 2002;17:84-91.
326. Liebmann JM, Ritch R: Laser surgery for angle-closure glaucoma. *Semin Ophthalmol* 2002;17:69-78.
327. Koliakos GG, Konstas AGP, Schlötzer-Schrehardt U, Holló G, Katsimbris IE, Georgiadis N, Ritch R: 8-Isoprostaglandin F2a and ascorbic acid concentration in the aqueous humour of patients with exfoliation syndrome. *Br J Ophthalmol* 2003;87:353-356.
328. Ritch R, Schlötzer-Schrehardt U, Konstas AGP: Why does glaucoma occur in exfoliation syndrome? *Prog Retinal Eye Res* 2003;22:253-275.

329. Ritch R: Exfoliation syndrome. *Saudi J Ophthalmol* 2003;17:11-26.
330. Ritch R, Jamal KN, Gurses-Ozden R, Liebmann JM: An improved technique for drop administration for patients with limited vision. *Am J Ophthalmol* 2003;135:530-533.
331. Gillespie BW, Musch DC, Guire KE, Mills RP, Lichter PR, Janz NK, Wren PA, and the CIGTS Study Group. The Collaborative Initial Glaucoma Treatment Study: Baseline visual field and test-retest variability. *Invest Ophthalmol Vis Sci* 2003;44:2613-2620.
332. Finger PT, Tran HV, Turbin RE, Perry HD, Abramson DH, Chin K, Della Rocca R, Ritch R: High-frequency ultrasonographic evaluation of conjunctival intraepithelial neoplasia and squamous cell carcinoma. *Arch Ophthalmol* 2003;121:168-172.
333. Thienprasiddhi P, Greenstein VC, Chen CS, Liebmann JM, Ritch R, Hood DC: Multifocal visual evoked potential responses in glaucoma patients with unilateral hemifield defects. *Am J Ophthalmol* 2003;136:34-40.
334. Vessani RM, Liebmann JM, Jofe M, Ritch R: Plasma homocysteine is elevated in patients with exfoliation syndrome. *Am J Ophthalmol* 2003;136:41-46
335. Teng C, Gurses-Ozden R, Liebmann JM, Tello C, Ritch R: The effect of a tight necktie on intraocular pressure. *Br J Ophthalmol* 2003;87:946-948.
336. Tran HV, Ritch R, Liebmann JM: Iridociliary apposition in plateau iris syndrome persists after cataract extraction. *Am J Ophthalmol* 2003;135:40-44.
337. Piette S, Ishikawa H, Buxton D, Liebmann JM, Ritch R: Acute conformational changes in the optic nerve head with acute rapid pressure elevation: Implications for LASIK surgery. *Ophthalmic Surg Lasers Imaging* 2003;34:334-341.
338. Ritch R: Assessing the treatment of angle-closure (editorial). *Ophthalmology* 2003;110:1878-1879.
339. Ritch R, Chang BM, Liebmann JM: Angle-closure in younger patients. *Ophthalmology* 2003;110:1880-1889.
340. Chen CS, Hood DC, Zhang X, Karam EZ, Liebmann JM, Ritch R, Thienprasiddhi P, Greenstein VC: Repeat reliability of the multifocal visual evoked potential in normal and glaucomatous eyes. *J Glaucoma* 2003;12:399-408.
341. Moroi SE, Lark KK, Sieving PA, Nouri-Mahdavi K, Schlötzer-Schrehardt U, Katz GJ, Ritch R: Retro-iridial lines of Vogt and pigment dispersion, *Am J Ophthalmol* 2003;136:1176-1178.
342. Tran HV, Ishikawa H, Liebmann JM, Ritch R: A new silicone eyecup for ultrasound biomicroscopy. *Ophthalmic Surg Lasers Imaging* 2003;34:73-75.
343. Ritch R: Discussion of Quaranta et al: Effect of Ginkgo biloba extract on pre-existing visual field damage in normal tension glaucoma. *Ophthalmology* 2003;110:362-364.
344. Zafar S, Gurses-Ozden R, Vessani R, Makornwattana M, Liebmann JM, Tello C, Ritch R: The effect of pupillary dilation on retinal nerve fiber layer thickness measurements using optical coherence tomography. *J Glaucoma* 2004;13:34-37.

345. Hood DC, Thienprasiddhi P, Greenstein VC, Winn BG, Ohri N, Liebmann JM, Ritch R: Detecting early to mild glaucomatous damage: A comparison of multifocal VEP and automated perimetry. *Invest Ophthalmol Vis Sci* 2004;45:492-498.
346. Zafar S, Gurses-Ozden R, Makornwattana M, Vessani R, Liebmann JM, Tello C, Ritch R: Scanning protocol choice affects optical coherence tomography (OCT-3) measurements. *J Glaucoma* 2004;13:142-144.
347. Lines MA, Kozlowski K, Kulak SC, Allingham RR, Héon E, Ritch R, Levin AV, Shields MB, Damji KF, Newlin A, Walter MA: Characterization and prevalence of PITX2 microdeletions and mutations in Axenfeld-Rieger malformations. *Invest Ophthalmol Vis Sci* 2004;45:828-833.
348. Levin LA, Ritch R, Richards JE, Borrás T: Stem cell therapy for ocular disorders. *Arch Ophthalmol* 2004;122:621-627.
349. Ritch R, Shihadeh W, Liebmann JM: A conjunctival retractor for glaucoma filtering surgery. *Ophthalmic Surg Lasers Imaging* 2004;35:260-262.
350. Gurses-Ozden R, Teng C, Vessani R, Zafar S, Liebmann JM, Ritch R: Macular and retinal nerve fiber layer thickness measurement reproducibility using optical coherence tomography (OCT-3). *J Glaucoma* 2004;13:238-244.
351. Alvarez TL, Gollance SA, Thomas GA, Greene RJ, Marchetto PM, Moore EJ, Realini T, Liebmann JM, Ritch R, Lama P, Fechtner RD: The Proview phosphene tonometer fails to measure ocular pressure accurately in clinical practice. *Ophthalmology* 2004;111:1077-1085.
352. Ritch R: Exfoliation syndrome. *Techniques Ophthalmol* 2004;2:50-54.
353. Gould DB, Jaafar MS, Addison MK, Munier F, Ritch R, MacDonald IM, Walter MA: Phenotypic and molecular assessment of seven patients with 6p25 deletion syndrome: Relevance to ocular dysgenesis and hearing impairment. *BMC Med Genet* 2004;5:17
354. Murphy TC, Saleem RA, Footz T, Ritch R, McGillivray B, Walter MA: The wing 2 region of the FOXC1 forkhead domain is necessary for normal DNA-binding and transactivation functions. *Invest Ophthalmol Vis Sci* 2004;45:2531-2538.
355. Ishikawa H, Ritch R, Hoh ST, Liebmann JM: Iris volume decreases during pupillary dilation. *Hong Kong J Ophthalmol* 2004;7:6-9.
356. Ritch R, Tham CCY, Lam DSC: Long-term success of argon laser peripheral iridoplasty in the management of plateau iris syndrome. *Ophthalmology* 2004;111:104-108.
357. Greenstein VC, Thienprasiddhi P, Ritch R, Liebmann JM, Hood DC: A method for comparing electrophysiological, psychophysical and structural measures of glaucomatous damage, *Arch Ophthalmol* 2004;122:1276-1284.
358. Wang DY, Fan BJ, Canlas O, Tam POS, Ritch R, Lam DSC, Fan DSP, Pang CP. Absence of myocilin and optineurin mutations in a large Philippine family with juvenile-onset primary open angle glaucoma. *Molecular Vision* 2004;10:851-856.
359. Ritch R: Discussion of Okka M, Tian B, Kaufman PL: Effects of latrunculin B on outflow facility, intraocular pressure, corneal thickness, and miotic and accommodative responses to pilocarpine in monkeys. *Trans Am Ophthalmol Soc* 2004;102:257-258.

360. Krupin T, Liebmann JM, Greenfield DS, Rosenberg LF, Ritch R, Yang JW, Low-pressure Glaucoma Study Group. The Low-pressure Glaucoma Treatment Study (LoGTS): Study design and baseline characteristics of enrolled patients. *Ophthalmology* 2005;112::376-385.
361. Monemi S, Spaeth G, DaSilva A, Popinchalk S, Ilitchev E, Liebmann J, Ritch R, Héon E, Pitts Crick R, Child A, Sarfarazi M: Identification of a novel adult-onset primary open-angle glaucoma (POAG) gene on 5q22.1. *Hum Molec Genet* 2005;14:725-733.
362. Fishman GR, Pons ME, Seedor JA, Liebmann JM, Ritch R: Central corneal thickness measurement by optical coherence tomography (OCT3) versus standard ultrasound pachymetry and Orbscan. *J Cataract Refract Surg* 2005;31:707-711.
363. Hood DC, Xu L, Thienprasiddhi P, Greenstein VC, Odel JG, Grippo T, Liebmann JM, Ritch R: The pattern electroretinogram (PERG) in glaucoma patients with confirmed visual field deficits. *Invest Ophthalmol Vis Sci* 2005;46:2411-2419.
364. Shihadeh W, Ritch R: Methods to reduce pigment release in exfoliation syndrome and in pigment dispersion syndrome. *Glaucoma Today* 2005;2:2-15.
365. Oliveira C, Tello C, Liebmann JM, Ritch R: Ciliary body thickness increases with increasing axial myopia. *Am J Ophthalmol* 2005;140:324-325.
366. Knepper PA, Miller AM, Choi J, Wetz RD, Goossens W, Nolan MJ, Ritch R, Liebmann JM, Allingham RR, Ventura A, Santiago C, Wax MB, Smolyak R, Hasan F, Barnett T, Palmberg PF, Ishika K, Samples JR: Hypophosphorylation of aqueous humor sCD44 and primary open-angle glaucoma. *Invest Ophthalmol Vis Sci* 2005;46:2829-2837.
367. Reistad CE, Shields MB, Campbell DG, Ritch R, Wang JC, Wand M, American Glaucoma Society Pigmentary Glaucoma Iridotomy Study Group: The influence of peripheral iridotomy on the intraocular pressure course in patients with pigmentary glaucoma, *J Glaucoma* 2005;14:255-259.
368. Ko ML, Peng PF, Ritch R, Chen CF: Dynamic changes of reactive oxygen species and antioxidant levels in retinas in experimental glaucoma, *Free Radical Biol Med* 2005;39:365-373.
369. Shildkrot Y, Liebmann J, Fabijanczyk B, Tello C, Ritch R: Central corneal thickness in clinical practice. *J Glaucoma* 2005;14:331-336.
370. Young MJ, Borràs T, Walter M, Ritch R: Potential applications of tissue engineering to glaucoma, *Arch Ophthalmol* 2005;123:1725-1731.
371. Tham CCY, Kwong YYY, Ritch R, Lai JSM, Lam DSC: Argon laser peripheral iridoplasty (ALPI). *Techniques in Ophthalmol* 2005;3:176-181.
372. Ritch R: Complementary and alternative therapy for glaucoma. *Ophthalmol Clin N Amer* 2005;18:597-610
373. Konstas AGP, Koliakos GG, Liakos P, Karabatsas CH, Schlötzer-Schrehardt U, Georgiadis N, Ritch R: Latanoprost therapy reduces the levels of TGF beta 1 and gelatinases in the aqueous humour of patients with exfoliative glaucoma. *Exp Eye Res* 2006;82:319-322.
374. Lee PP, Walt JG, Doyle JJ, Kotak SV, Evans SJ, Budenz DL, Chen PP, Coleman AL, Feldman RM, Jampel HD, Katz LJ, Mills RP, Myers JS, Noecker RJ, Piltz-Seymour JR, Ritch R, Schacknow PN, Serle

- JB, Trick GL: A multi-center, retrospective pilot study of resource utilization and costs associated with severity of disease in glaucoma. *Arch Ophthalmol* 2006;124:12-19.
375. Barkana Y, Shihadeh W, Oliveira C, Tello C, Liebmann JM, Ritch R: Angle-closure in highly myopic eyes, *Ophthalmology* 2006;113:247-254.
376. Pang CP, Fan BJ, Canlas O, Wang DY, Tam POS, Lam DSC, Fan DSP, Lam CY, Ritch R. A Genome-wide Scan Maps Juvenile-onset Primary Open Angle Glaucoma to Chromosomes 13q and 5q, *Molec Vis* 2006;12:85-92.
377. Kanadani FN, da Silva FA, Batista WD, Ritch R: Papillorenal syndrome: A case report. *Asian J Ophthalmol* 2006;8:31-34.
378. Oliveira C, Liebmann JM, Dodick JM, Topilow H, Cykiert R, Ritch R: Identification of a retained nucleus fragment in the posterior chamber. *Am J Ophthalmol* 2006;142:964-966.
379. Damji KF, Konstas AGP, Liebmann JM, Hodge WG, Ziakas NG, Giannikakis S, Minstiouli G, Merkur A, Pan Y, Ritch R: Intraocular pressure reduction following phacoemulsification cataract surgery in patients with and without exfoliation syndrome: A two-year prospective study. *Br J Ophthalmol* 2006;90:1014-1018.
380. Vincent AL, Billingsley G, Priston M, Glaser T, Oliver E, Walter MA, Ritch R, Levin AV, Héon E: Further support of the role of CYP1B1 in patients with Peters' anomaly. *Molec Vis* 2006;12:506-510.
381. Rodarte C, Hood DC, Yang EB, Grippo T, Greenstein VC, Liebmann JM, Ritch R: The effects of glaucoma on the latency of the multifocal visual evoked potential. *Br J Ophthalmol* 2006;90:1132-1136.
382. Barkana Y, Harizman N, Liebmann JM, Ritch R: Measurements of optic disc size with HRT II, OCT 3, and funduscopy are not interchangeable. *Am J Ophthalmol* 2006;142:375-380.
383. Oliveira C, Schlötzer-Schrehardt U, Vieira G, Liebmann J, Ritch R: Early diagnosis of exfoliation syndrome in children of affected patients. *Acta Ophthalmol Scand* 2006;84:512-515.
384. Anis S, Ritch R, Shihadeh W, Liebmann J: Surgical reduction of circumferential filtering blebs. *Arch Ophthalmol* 2006;124:890-894.
385. Barkana Y, Gerber Y, Mora R, Liebmann JM, Ritch R: Effect of eye testing order on automated perimetry results using the Swedish Interactive Thresholding Algorithm. *Arch Ophthalmol* 2006;124:781-786.
386. Barkana Y, Anis S, Liebmann JM, Tello C, Ritch R: Intraocular pressure monitoring outside of normal office hours in patients with glaucoma is clinically useful. *Arch Ophthalmol* 2006;124:793-799.
387. Oliveira C, Tello C, Liebmann JM, Ritch R: Central Corneal thickness is not related to anterior scleral thickness or axial length. *J Glaucoma* 2006;15:190-194.
388. Thienprasiddhi P, Greenstein VC, Chu DH, Xu L, Liebmann JM, Ritch R, Hood DC: Detecting early glaucomatous damage in glaucoma suspect and ocular hypertensive patients with the multifocal visual evoked potential technique. *J Glaucoma* 2006;15:321-327.

389. Vieira GM, Oliveira HB, de Andrade DT, Battaro M, Ritch R: Intraocular pressure variation during weight lifting. *Arch Ophthalmol* 2006;124:1251-1254.
390. Shihadeh WA, Ritch R, Liebmann JM: Rescue of failed filtering blebs with ab interno trephination. *J Cataract Refract Surg* 2006;32:918-922.
391. Foster PJ, Gazzard GA, Garway-Heath T, Ritch R: Pattern of trabecular surface pigment deposition in primary angle-closure (Photoessay). *Arch Ophthalmol* 2006;124:1062.
392. Shihadeh WA, Ritch R, Liebmann JM: Hyphema occurring during selective laser trabeculoplasty, *Ophthalmic Lasers Surg Imaging* 2006;37:432-433.
393. Grassi MA, Fingert JH, Sheetz TE, Roos BR, Ritch R, West SK, Yamamoto T, Shire AM, Mullins RF, Stone EM: Ethnic variation in AMD-associated complement factor H polymorphism Y402H. *Human Mutation* 2006;0:1-5.
394. Harizman N, Zelefsky JR, Ilitchev E, Tello C, Ritch R, Liebmann JM: Detection of glaucoma using operator-dependent versus operator-independent classification in the HRT-III. *Br J Ophthalmol* 2006;90:1390-1392.
395. Konstas AGP, Tsironi S, Ritch R: Current concepts in the pathogenesis and management of exfoliation syndrome. *Comprehensive Ophthalmol Update* 2006;7:131-141.
396. Kanadani FN, Hood DC, Grippo TM, Wangsupadilok B, Harizman N, Greenstein VC, Liebmann JM, Ritch R: Structural and functional assessment of the macular region in patients with glaucoma. *Br J Ophthalmol* 2006;90:1393-1397.
397. Anis S, Ritch R, Shihadeh W, Liebmann JM: Sutureless revision of overhanging filtering blebs. *Arch Ophthalmol* 2006;124:1317-1320.
398. Espana EM, Ioannidis A, Tello C, Liebmann JM, Foster P, Ritch R: Urrets-Zavalía syndrome as a complication of argon laser peripheral iridoplasty. *Br J Ophthalmol*, e-pub Sept 20, 2006. 2007;91:427-429.
399. Oliveira C, Harizman N, Girkin CA, Xie A, Tello C, Liebmann JM, Ritch R: Axial length and optic disc size in normal eyes. *Br J Ophthalmol*, e-pub Sept 20, 2006. 2007;91:37-39.
400. Pro MJ, Pons ME, Liebmann JM, Ritch R, Zafar S, Lefton D, Kupersmith M, : Imaging of the optic disc and retinal nerve fiber layer in acute optic neuritis. *J Neurol Sci* 2006; Epub ahead of print
401. Grippo TM, Hood DC, Kanadani FN, Ezon I, Greenstein VC, Liebmann JM, Ritch R: A comparison between multifocal and conventional VEP latency changes secondary to glaucomatous damage. *Invest Ophthalmol Vis Sci* 2006;47:5331-5336.
402. Hood DC, Chen JY, Yang EB, Rodarte C, Grippo TM, Odel JG, Ritch R: The Role of the Multifocal Visual Evoked Potential (mfVEP) in Understanding Optic Nerve and Retinal Diseases. *Trans Am Ophthalmol Soc* 2006;104:71-77.
403. Kanadani FN, Dorairaj S, Langlieb AM, Tello C, Liebmann JM, Ritch R: Ultrasound biomicroscopy in asymmetric pigment dispersion syndrome and pigmentary glaucoma. *Arch Ophthalmol* 2006;124:1573-1576.

404. Harizman N, Oliveira C, Chiang A, Tello C, Liebmann JM, Ritch R: The ISNT rule can help differentiate normal from glaucomatous eyes. *Arch Ophthalmol* 2006;124:1579-1583.
405. Oliveira C, Tsai JC, Liebmann JM, Ritch R: Angle--closure caused by an anterior segment membrane. *Eye* 2006;18:Epub 11/16/06; 2007;21:668-669.
406. Zelefsky JR, Harizman N, Mora R, Ilitchev E, Tello C, Ritch R, Liebmann JM: Assessment of a race-specific normative database on the ability of the HRT-III to differentiate glaucomatous from normal eyes. *J Glaucoma* 2006;15:548-551.
407. Chen HSL, Ritch R, Krupin T, Hsu WC: Control of filtering bleb structure through tissue bioengineering: An animal model. *Invest Ophthalmol Vis Sci* 2006;47:5310-5314.
408. Espana EM, Mora R, Liebmann JM, Ritch R: Bilateral prominent Schwalbe's ring in the anterior chamber in a patient with Rieger syndrome and megalocornea. *Cornea* 2007;26:379-381.
409. Greenfield DS, Liebmann JM, Ritch R, Krupin T, and the Low-Pressure Glaucoma Study Group: Visual field and intraocular pressure asymmetry in the Low-Pressure Glaucoma Treatment Study. *Ophthalmology*, Epub Nov 2006. 2007;114:460-465.
410. Ritch R: Exfoliation syndrome: what we know now. *Glaucoma: Topics and Trends* 2006;4:1-4
411. Musch DC, Gillespie BW, Niziol LM, Janz NK, Wren PA, Rockwood EJ, Lichter PR, CIGTS Group: Cataract extraction in the Collaborative Initial Glaucoma Treatment Study: Incidence, risk factors, and the effect of cataract progression and extraction on clinical and quality-of-life outcomes. *Arch Ophthalmol* 2006;124:1694-1700.
412. Ritch R: Tissue bioengineered collagen matrix for use in trabeculectomy, *Glaucoma Today* 2007;4;1-3.
413. Dorairaj SK, Robin A, Shihadeh W, Greenberg S, Liebmann JM, Ritch R: Phenotypic variability of pigment dispersion syndrome in children. *Arch Ophthalmol* 2007;125:136-138.
414. Ritch R, Dorairaj SK, Liebmann JM: Angle-closure triggered by orgasm: A new provocative test? *Eye* 2007;21:872-874.
415. Hood DC, Harizman N, Kanadani FN, Grippo TM, Baharestani S, Greenstein VC, Liebmann JM, Ritch R: Retinal nerve fiber thickness measured with optical coherence tomography (OCT) accurately detects confirmed glaucomatous damage. *Br J Ophthalmol* 2007;91:901-904.
416. Tello C, Espana EM, Mora R, Dorairaj SK, Liebmann JM, Ritch R: Baerveldt glaucoma implant insertion in the ciliary sulcus. *Br J Ophthalmol* 2007;91:739-742.
417. Espana EM, Tello C, Mora R, Dorairaj S, Liebmann JM, Ritch R: Cyclodialysis cleft secondary to removal of an anterior chamber phakic intraocular lens. *J Cataract Refract Surg* 2007;33:542-544.
418. Ovodenko B, Rostagno A, Neubert TA, Shetty V, Thomas S, Yang A, Liebmann JM, Ghiso J, Ritch R, Proteomic analysis of lenticular exfoliation deposits. *Invest Ophthalmol Vis Sci* 2007;48:1447-1457.
419. Tham CCY, Kwong YYY, Lai JSM, Lam DSC, Ritch R: Surgical management of chronic angle-closure glaucoma. *Expert Review Ophthalmol* 2007;2:185-190.

420. Ritch R, Tham CCY, Lam DSC: Argon laser peripheral iridoplasty – update 2007. *Surv Ophthalmol* 2007;52:279-288.
421. Ritch R: Natural compounds – Evidence for a protective role in eye disease. *Canad J Ophthalmol* 2007;42:425-438.
422. Fan BJ, Ko WC, Wang DY, Canlas O, Ritch R, Lam DSC, Pang CP: Fine mapping of new glaucoma locus *GLC1M* and exclusion of *neuregulin 2* as the causative gene. *Mol Vis* 2007;13:779-784.
423. Dorairaj SK, Ritch R, Tello C, Liebmann JM: Narrow angles and angle closure: Anatomic reasons for earlier closure of the superior portion of the iridocorneal angle. *Arch Ophthalmol* 2007;125:734-739.
424. Ritch R, Vessani RM, Tran HV, Ishikawa H, Tello C, Liebmann JM: Ultrasound biomicroscopic assessment of zonular appearance in exfoliation syndrome. *Acta Ophthalmol Scand* 2008;85:495-499.
425. Barkana Y, Ritch R: Size matters: Why optic disc size should be measured when assessed for glaucoma. *J Curr Glaucoma Pract* 2007;1:17-20.
426. Shields MB, Ritch R: The enigma of exfoliation syndrome (editorial). *Acta Ophthalmol Scand* 2007;85:470-471.
427. Ritch R, Dorairaj S: Plateau iris syndrome in younger patients (editorial). *Clin Exp Ophthalmol* 2007;35:399-400.
428. Espana EM, Ritch R, Liebmann JM: Goniotomy for uncontrolled intraocular pressure in iridocorneal endothelial syndrome. *Asian J Ophthalmol* 2007;9:107-110.
429. Dorairaj SK, Murthy KR, Ritch R: A case report of a four generation familial benign fleck retina. *Retinal Cases and Brief Reports* 2007;1:25-26.
430. Dorairaj S, Ritch R, Liebmann JM: Visual improvement in a patient taking Ginkgo biloba extract: A case study. *J Science & Healing* 2007;3:91-395.
431. Nolan MJ, Giovingo MC, Miller AM, Wertz RD, Ritch R, Liebmann JM, Allingham RR, Herndon LW, Wax MB, Smolyak R, Hasan F, Barnett EM, Samples JR, Knepper PA: Aqueous humor sCD44 concentration and visual field loss in primary open-angle glaucoma. *J Glaucoma* 2007;16:419-429.
432. Leung CKS, Cheung CYL, Yiu CKF, Dorairaj S, Wong AL, Ritch R, Weinreb R, Lam DSC: Dynamic analysis of dark-light changes of the anterior chamber angle with the Visante anterior segment OCT. *Invest Ophthalmol Vis Sci* 2007;48:4116-4122.
433. Kwong YYY, Tham CCY, Ritch R, Lai JSM, Lam DSC: Argon laser peripheral iridoplasty – indications and surgical technique. *Hong Kong J Ophthalmol* 2006;10:23-27.
434. Dorairaj S, Ritch R: Bridging the gap: Toward a greater role for India in vision research (editorial). *Indian J Ophthalmol* 2007;55:481-482.
435. Ritterband DC, Shapiro D, Trubnik V, Marmor M, Meskin S, Seedor J, Liebmann JM, Tello C, Koplin R, Harizman N, Shabto U, Ritch R: Cornea Glaucoma Implant Study Group (COGIS). Penetrating keratoplasty with pars plana glaucoma drainage devices. *Cornea* 2007;26:1060-1066.

436. Barkana Y, Dorairaj SK, Gerber Y, Liebmann JM, Ritch R: Agreement between gonioscopy and ultrasound biomicroscopy in detecting iridotrabecular apposition. *Arch Ophthalmol* 2007;125:1331-1335.
437. Dorairaj S, Ritch R, Liebmann JM: Quantitative evaluation of anterior segment parameters in the era of imaging. *Trans Am Ophthalmol Soc*, 2007;105:99-108.
438. Kwong YYY, Tham CCY, Lai JSM, Lam SW, Chan JHC, Ritch R, Lam DSC: Surgical management of chronic angle-closure glaucoma. *Hong Kong J Ophthalmol* 2008;11:23-29.
439. Dorairaj SK, Barkana Y, Tham CC, Ritch R: Angle closure glaucomas – posterior (pushing) mechanisms other than pupillary block. *Hong Kong J Ophthalmol* 2008;11:16-22.
440. Llinas A, Dorairaj S, Liebmann JM, Ritch R: Plateau iris syndrome in a child. *Eye* 2008;22:597-598.
441. Dorairaj SK, Oliveira C, Fose AK, Tello C, Liebmann JM, Barocas VH, Ritch R: Accommodation-induced changes in iris curvature. *Exp Eye Res* 2008;86:220-225.
442. Buys Y, Goldberg I, Lambrou GN, Ritch R: Día mundial del glaucoma, Marzo 6, 2008 “Tacklando” internacionalmente al glaucoma. *Oftalmol Clin y Exp* 2007;1:4-6.
443. Sbeity Z, Dorairaj SK, Reddy S, Tello C, Liebmann JM, Ritch R: Ultrasound biomicroscopy of zonular anatomy in unilateral exfoliation syndrome. *Acta Ophthalmol* 2008;86:565-568.
444. Buys Y, Goldberg I, Lambrou GN, Ritch R: World Glaucoma Day, March 6, 2008: Tackling glaucoma internationally. Editorial. *Eye* 2008, Epub Feb 15.
445. Buys Y, Goldberg I, Lambrou GN, Ritch R: World Glaucoma Day, March 6, 2008: Tackling glaucoma internationally. Editorial. *Clin Exp Ophthalmol* 2008;36:6-7.
446. Buys Y, Goldberg I, Lambrou GN, Ritch R: World Glaucoma Day, March 6, 2008: Tackling glaucoma internationally. Editorial. *Eye Contact Lens* 2008;34:78-79.
447. Sbeity Z, Dorairaj S, McCormick S, Liebmann J, Ritch R: Clinicopathologic correlation of a subconjunctival foreign body using ultrasound biomicroscopy and anterior segment ocular coherence. *Eye* 2008;Epub March 14.
448. Buys Y, Goldberg I, Lambrou GN, Ritch R: World Glaucoma Day, March 6, 2008: Tackling glaucoma internationally. Editorial. *Asian J Ophthalmol*, 2008;10:238-239.
449. Aragon-Martin JA, Ritch R, Liebmann J, O'Brien C, Blaasow K, Mercieca F, Spiteri A, Cobb C, Damji K, Tarkkanen A, Rezaie T, Child A, Sarfarazi M: Evaluation of LOXL1 gene polymorphisms in exfoliation syndrome and exfoliation glaucoma. *Mol Vis* 2008;14:533-541.
450. Grippo TM, Shihadeh WA, Schargus M, Gramer E, Tello C, Liebmann JM, Ritch R: Optic nerve head drusen and visual field loss in normotensive and hypertensive eyes. *J Glaucoma* 2008;17:100-104.
451. Buys Y, Goldberg I, Lambrou GN, Ritch R: World Glaucoma Day, March 6, 2008: Tackling the glaucoma pandemic. Editorial. *Acta Ophthalmol Scand* 2008;86:124-125.
452. Hsu WC, Ritch R, Krupin T, Chen HSL: Tissue bioengineering for surgical bleb defects: An animal study. *Graefes Arch Clin Exp Ophthalmol* 2008;Epub Feb 12.

453. Buys Y, Goldberg I, Lambrou GN, Ritch R: World Glaucoma Day, March 6, 2008: Tackling glaucoma internationally. Editorial. *Hong Kong J Ophthalmol* 2008;11:3-4.
454. Papachristou GC, Ritch R, Liebmann JM: Gastrointestinal side effects of prostaglandin analogues, *Arch Ophthalmol* 2008;126:732-733.
455. Musch DC, Gillespie BW, Niziol LM, Cashwell LF, Lichter PR, Collaborative Initial Glaucoma Treatment Study: Factors associated with intraocular pressure before and during 9 years of treatment in the Collaborative Initial Glaucoma Treatment Study. *Ophthalmology* 2008;115:927-933.
456. Ritch R: Exfoliation syndrome: beyond glaucoma (editorial). *Arch Ophthalmol* 2008;126:859-861.
457. Dorairaj SK, Bandrakalli P, Shetty C, Ritch R, Vatsala R, Misquith D: Prevalence of childhood blindness in a rural population of southern India. *Ophthalmic Epidemiol* 2008;15:176-182.
458. Rao KN, Ritch R, Dorairaj SK, Kaur I, Liebmann JL, Thomas R, Chakrabarti S: Exfoliation syndrome and exfoliation glaucoma-associated *LOXL1* variations are not involved in pigment dispersion syndrome and pigmentary glaucoma. *Mol Vis* 2008;14:1254-1262.
459. Sandler SF, Zelefsky JR, Dorairaj S, Arthur SN, Ritch R, Liebmann JM: Intraobserver and interobserver reliability and reproducibility of slit-lamp-adapted optical coherence tomography (SL-OCT) for evaluation of anterior chamber depth and central corneal thickness. *Ophthalmic Surg Lasers Imaging* 2008;39:299-303.
460. Ghadiali Q, Hood DC, Lee C, Manns J, Llinas A, Grover LK, Greenstein VC, Liebmann JM, Odel JG, Ritch R: An analysis of normal variations in retinal nerve fiber layer thickness profiles measured with optical coherence tomography. *J Glaucoma* 2008;17:333-340.
461. Sbeity Z, Radcliffe N, Palmiero PM, Tello C, Liebmann JM, Ritch R: Non-contact in vivo scanning laser microscopy of blebitis. *Eye* 2008;Epub Aug 8
462. Radcliffe NM, Liebmann JM, Rozenbaum I, Sbeity Z, Sandler SF, Tello C, Ritch R: Anatomic relationships between disc hemorrhage and parapapillary atrophy. *Am J Ophthalmol* 2008;Epub Aug 22.
463. Prata T, Palmiero PM, de Moraes CG, Tello C, Sbeity Z, Liebmann JM, Ritch R: Imaging of a traumatic cyclodialysis cleft by slit-lamp adapted ocular coherence tomography. *EYE* 2008;Epub Sept 12.
464. Wangsupadilok B, Greenstein VC, Kanadani FN, Grippo TM, Ilitchev E, Liebmann JM, Ritch R, Hood DC: A method to detect progression of glaucoma using the multifocal visual evoked potential technique. *Doc Ophthalmol* 2008;Epub Sept 25.
465. Hood DC, Fortune B, Arthur SN, Xing D, Saliant J, Ritch R, Liebmann JL: Blood Vessel Contributions to Retinal Nerve Fiber Layer Thickness Profiles Measured with Optical Coherence Tomography. *J Glaucoma* 2008;17:519-528.
466. Ritch R: The management of exfoliative glaucoma. *Prog Brain Res* 2008;173:211-224.
467. Radcliffe NM, Liebmann JM, Rozenbaum I, sbeity Z, Sandler SF, Tello C, Ritch R: Anatomic relationships between disc hemorrhage and parapapillary atrophy. *Am J Ophthalmol* 2008;146:735-740.

468. Hepsen I, Sbeity Z, Liebmann J, Ritch R: Phakic pattern of exfoliation material on a posterior chamber intraocular lens. *Acta Ophthalmol* 2008;Epub Nov 27.
469. Lima VC, Prata T, Liebmann JM, Ritch R: Central retinal artery occlusion and non-arteritic anterior ischemic optic neuropathy in a patient with overlap syndrome: a case report. *J Medical Case Reports* 2008;2:389-398.
470. Sbeity Z, Palmiero PM, Saint-Louis LA, Dorairaj S, Liebmann JM, Ritch R: Asymmetric progressive glaucomatous optic neuropathy in a patient with a rare developmental variant of the ophthalmic artery. *J Glaucoma* 2008;17:699-701.
471. de Moraes CGV, Prata TS, Liebmann J, Ritch R: Modalities of tonometry and their accuracy with respect to corneal thickness and irregularities. *Optometry (Spain)* 2008;1:43-49.
472. Gong WF, Chiang SWY, Chen LJ, Tam POS, Jia LY, Yi QG, Leung DYL, Tham CCY, Lam DSC, Riitch R, Wang N, Pang CP: Lysyl oxidase-like 1 gene polymorphisms and primary open angle glaucoma in southern and northern Chinese. *Mol Vis* 2008;14:2381-2389.
473. Lima VC, Prata TS, Mehta A, Tello C, Liebmann J, Ritch R: Monocular diplopia induced by posterior chamber intraocular lens in a patient with peripheral laser iridotomy: a case report. *Eye* 2008;Epub Dec. 19.
474. Sbeity Z, Liebmann JM, Ritch R: Imaging of Anterior Segment Pathology Using Non-Contact in vivo Laser Scanning Confocal Microscopy. *Trans Am Ophthalmol Soc*, 2008;106:Epub
475. Musch DC, Gillespie BW, Lichter PR, Niziol LM, Janz NK, and the CIGTS Study Group: Visual field progression in the Collaborative Initial Glaucoma Treatment Study (CIGTS): The impact of initial treatment and other factors measured at baseline. *Ophthalmology* 2008;Epub Nov 17.
476. Zelefsky J, Hsu W-C, Ritch R: Biodegradable collagen implant for trabeculectomy. *Expert Rev Ophthalmol* 2008;3:613-617.
477. Grippo TM, Hood DC, Ezon I, Kanadani FN, Wangsupadilok B, Tello C, Liebmann JM, Ritch R: The effects of optic disc drusen on the latency of the patten-reversal checkerboard and multifocal visual evoked potentials. *Invest Ophthalmol Vis Sci*, 2009;50:Epub Feb 3.
478. Dorairaj S, Liebmann JM, Tello C, Barocas VH, Ritch R: Posterior chamber volume does not change significantly during dilation, *Br J Ophthalmol* 2009;Epub Feb 4.
476. Sbeity Z, Gvozdyuk N, Amde W, Liebmann JM, Ritch R: Argon laser peripheral iridoplasty for topiramate-associated bilateral acute angle-closure: a case report. *J Glaucoma*, in press.
478. Jewelewicz DA, Radcliffe NM, Liebmann J, Ritch R: Temporal evolution of intraocular pressure elevation following pupil dilation in pigment dispersion syndrome. *J Glaucoma*, in press.
479. Ritch R, Aung T, Lam DSC: Recurrent angle-closure glaucoma. *J Glaucoma*, in press.

480. Prata T, De Moraes CG, Palmiero PM, Tello C, Liebmann JM, Ritch R: Slit—lamp adapted optical coherence tomography for assessment of an overhanging filtering bleb. *Acta Ophthalmol Scand*, in press.
481. Reddy S, Xing D, Arthur SN, Harizman N, Dorairaj S, Ritch R, Liebmann JM: HRT III glaucoma probability score and Moorfields Regression across the glaucoma spectrum. *J Glaucoma*, in press.
482. Sbeity Z, Palmiero PM, Tello C, Liebmann JM, Ritch R: Non-contact in vivo scanning laser confocal microscopy of filtering blebs. *J Glaucoma*, in press.
483. Thonginnetra O, Sbeity Z, Rozenbaum IM, Tello C, Liebmann JM, Ritch R: Evaluation of Schlemm's canal after canaloplasty using Fourier-domain optical coherence tomography. *Asian J Ophthalmol*, in press.
484. Palmiero P-M, Sbeity Z, Liebmann J, Ritch R: In vivo imaging of the cornea in a patient with lecithin-cholesterol acyltransferase deficiency. *Cornea*, in press.
486. Anderson JE, Grippo TM, Sbeity Z, Ritch R: Serious complications of cosmetic NewColorIris implantation. *Acta Ophthalmol Scand*, in press.
487. Thonginnetra O, Greenstein VC, Chu D, Liebmann JM, Ritch R, Hood DC: Nomal versus high tension glaucoma: a comparison of functional and structural deficits. *J Glaucoma*, in press.
488. Goldberg I, Ritch R: Useful pointers to maximize Your chances for manuscript acceptance (editorial). *Asian J Ophthalmol*, in press.
489. Shih, CY, Ritterband DC, Palmiero PM, Seedor JA, Papachristou G, Harizman N, Liebmann JM, Ritch R: The use of slit-lamp optical coherence tomography to predict primary failure in Descemet's stripping endothelial keratoplasty. *Am J Ophthalmol*, in press.
490. Prata TS, Palmiero PM, Sbeity Z, Angelilli A, De Moraes CGV, Liebmann JM, Ritch R: Assessment of morphological changes within the iris of patients using alpha-adrenergic blocking agents using SL-OCT. *Ophthalmology*, in press.
491. Palmiero PM, Sbeity Z, Marcus E, Liebmann J, Ritch R: Imaging of Descemet's membrane detachment after trabeculectomy using slit-lamp adapted optical coherence tomography. *J Glaucoma*, in press.
492. Wang M, Hood DC, Cho JS, Ghadiali Q, de Moraes GV, Zhang X, Ritch R, Liebmann JM: Local retinal ganglion cell thickness can be measured in patients with glaucoma using frequency-domain optical coherence tomography. *Arch Ophthalmol*, in press.
494. Hood DC, Raza AS, Kay KY, Sandler SF, Xin D, Ritch R, Liebmann JM: A comparison of retinal nerve fiber (RNFL) thickness obtained with frequency and time domain optical coherence tomography (OCT). *Optics Express*, in press.
495. de Moraes GCV, Prata TS, Tello C, Ritch R, Liebmann JM: Glaucoma with visual field loss affecting both hemifields increases the risk of disease progression. *Arch Ophthalmol*, in press.
496. Prata TS, Mehta A, De Moraes CGV, Liebmann J, Ritch R: Baerveldt glaucoma implant in the posterior chamber sulcus: long-term follow-up results. *J Glaucoma*, in press.

497. Thonginnetra O, Sbeity Z, Liebmann J, Ritch R: Juvenile glaucoma in monozygotic twins with optic disc coloboma. *Asian J Ophthalmol*, in press.
498. Ritch R, Prata TS, de Moraes CGV, Vessani RM, Costa VP, Konstas AGP, Liebmann JM, Schlötzer-Schrehardt U: Association of exfoliation syndrome and central retinal vein occlusion: an ultrastructural analysis. *Acta Ophthalmol Scand*, in press.

CORRESPONDENCE

1. Ritch R, Hargett N, Podos SM, Mardirossian J, Kass M: A potentially serious error (corresp), *J Am Pharm Assoc* 1977;17:543.
2. Ritch R, Hargett N, Podos SM, Mardirossian J, Kass M. Wrong drug dispensed (corresp), *JAMA* 1977;238:1628.
3. Ritch R. Exfoliation syndrome in Pakistan (corresp). *Pak J Ophthalmol*, 1986;2:81.
4. Ritch R, Reyes A. Moustache glaucoma (corresp), *Arch Ophthalmol*, 1988;106:1503.
5. Ritch R, Podos SM: corresp re Smith KD, Arthurs BP, Sajeb M: An association between hypothyroidism and primary open-angle glaucoma in: *Ophthalmology* 1993;100:1580-1584, *Ophthalmology* 1994, 101:623-624.
6. Ritch R: Initialbehandlung eines pigmentglaukoms. *Search on Glaucoma*, 1994, 2:68-69
7. Tello C, Potash S, Liebmann J, Ritch R: Corresp re Soft contact lens modification of the ocular cup for high resolution ultrasound biomicroscopy. *Ophthalmic Surg*, 1993, 24:563-564. *Ophthalmic Surg*, 1994, 25:131.
8. Liebmann J, Ritch R, Potash SD, Tello C: corresp re Ultrasound biomicroscopy in pigment dispersion syndrome, *Ophthalmology* 1994;101:332-339. *Ophthalmology* 1994, 101:1476-1477.
9. Ritch R, Liebmann JM: corresp re Ultrasound biomicroscopy in pigment dispersion syndrome in: *Ophthalmology* 1994, 101:332-339. *Ophthalmology* 1994;101:1645-1646.
10. Wolner B, Liebmann J, Ritch R, Speaker M, Marmor M, Sassani J: corresp re Brown RH, Yank LH, Walker SD, Lynch MG, Martinez LA, Wilson LA: Treatment of bleb infection after glaucoma surgery in: *Arch Ophthalmol* 1994,112:57-61. *Arch Ophthalmol* 1994;112:1277-1278.
11. Chew SJ, Ritch R: Corresp re Zadnik K, Satariano WA, Mutti DO, Sholtz RI, Adams AJ: The effect of parental history of myopia on children's' eye size in: *JAMA* 1994, 271:1323-1327. *JAMA* 1994, 272:1255.
12. Ritch R, Steinberger D, Liebmann JM: Corresp re Prevalence of pigment dispersion syndrome in a population undergoing glaucoma screening in: *Am J Ophthalmol* 1993, 115:707-710. *Am J Ophthalmol* 1994;117:123-124.
13. Ritch R, Krupin T, Henry C, Kurata F: Corresp re Oral imipramine and acute angle closure glaucoma in: *Arch Ophthalmol* 1994, 112:67-68. *Arch Ophthalmol* 1995;113:698-699.
14. Ritch R, Krupin T, Henry C, Kurata F: Einnahme von Imipramin und acutes Winkelblockglaukom. *Search on Glaucoma* 1995;3:47-48.
15. Ritch R, Stegman Z, Liebmann JL: Mapstone's hypothesis confirmed. *Br J Ophthalmol* 1995;79:300.
16. Ritch R: Clinical consultation; case report in uveitis. *Ophthalmic Practice*, 1995;13:183-184.

17. Ritch R: Corresp re Kalenak JW, Zakov ZN: Presumed sudden leakage of a pilocarpine Ocusert and rhegmatogenous retinal detachment J Glaucoma 1994,3:152-153. J Glaucoma 1995, 4:70.
18. Liebmann JM, Tello C, Chew S-J, Cohen H, Ritch R: Corresp re Prevention of blinking alters iris configuration in pigment dispersion syndrome and normal eyes. Ophthalmology, 1995;102:446-455. Ophthalmology 1996;103:197-199.
19. Ritch R: Management of a leaking filtration bleb. J Cataract Refract Surg, 1996;22:401.
20. Ritch R: Dislocated cataract in a patient with exfoliation syndrome, J Cataract Refract Surg, 1996.
21. Ritch R, Gentile RC, Pavlin CJ, Liebmann JM, Easterbrook M, Tello C, Foster FS: Accurate diagnosis of traumatic cyclodialysis clefts by ultrasound biomicroscopy. Ophthalmology Digest, 1996.
22. Kushnick H, Liebmann JM, Ritch R: Systemic pilocarpine toxicity from Ocusert leakage. Arch Ophthalmol 1996;114:1432.
23. Ritch R, Liebmann JM: Corresp re Laser iridotomy: A review. Ophthalmic Surg Lasers, 1996;27:209-227. Ophthalmic Surg Lasers 1996;27:972-974
24. Spotlight: TIGR - the autosomal dominant juvenile open-angle glaucoma gene. OHTS Newsletter, 1997;1:2.
25. Cataract extraction in an eye with aqueous misdirection and a filtering bleb. J Cataract Refract Surg, 1998.
26. Hoh ST, Greenfield DS, Liebmann JM, Maw R, Ishikawa H, Chew SJ, Ritch R: Factors affecting image acquisition during scanning laser polarimetry: Author's response. Ophthalmic Surg Lasers 1999;30:411.
27. Teekhasaene C, Ritch R: Corresp re Glaucomatocyclitic crisis in a child, Am J Ophthalmol 1999;127:626.
28. Ritch R: Corresp re High intraocular pressure and survival: The Framingham studies, Am J Ophthalmol 2000;129:823.
29. Sidoti PA, Belmonte SJ, Liebmann JM, Ritch R: Trabeculectomy with mitomycin-C in pediatric glaucomas. Ophthalmology 2001;108:835-837.
30. Ritch R: Angle-closure: Current thoughts. Glaucoma: Perspectives in Practice. 2001;
31. Uçakhan ÖÖ, Tello C, Liebmann JM, Ritch R, Asbell PA: Optical coherence tomography of Intacs (corresp). J Cataract Refract Surg 2001;10:1535-1537.
32. Ritch R: Preface to Shaarawy T, Mermoud A: Non-Penetrating Glaucoma Surgery.
33. Ritch R: Preface to Fankhauser F, Kwasniewska S: Lasers in Ophthalmology – Basic Diagnostic and Surgical Aspects. Kugler Pub, Amsterdam, 2003.
34. Cady S, Ritch R: Consultation on a patient with high astigmatism after trabeculectomy. J Cataract Refractive Surg, 2004.

35. Zafar S, Ritch R, Liebmann JM: Retinal nerve fiber layer loss in pigment dispersion syndrome. *Eur J Ophthalmol* 2004;14:
36. Vieira GM, Ritch R: Response to Jonas J: Intraocular Pressure Variation During Weight Lifting *Arch Ophthalmol* 2006;124:1251-1254. *Arch Ophthalmol* 2008;126:288.
37. Goldberg I, Ritch R: Letter to the Editor re: Mietz H, Krieglstein GK: Postoperative application of mitomycin C improves the complete success rate of primary trabeculectomy: a prospective, randomized trial. *Graefes Arch Clin Exp Ophthalmol* 2006;244:1429-1436. *Graefes Arch Clin Exp Ophthalmol*. 2007;245:1241-1242; Mar 7; Epub ahead of print
38. Dorairaj S, Ritch R: Letter to the editor: Briding the gap – toward a greater role for India in vision research. *Indian J Ophthalmol* 2007;55:481-482.
39. Radcliffe N, Ritch R: Letter to the editor regarding Siam et al, “The amount of intraocular pressure rise during pharmacological pupillary dilatation is an indicator of the likelihood of future progression of glaucoma.”, *Br J Ophthalmol* Epub Sept 3, 2007
http://bjo.bmj.com/cgi/eletters?lookup=by_date&days=90
40. Greenfield DS, Liebmann JM, Ritch R, Krupin T: Author reply. *Ophthalmology* 2008;115:591-592.

Featured Column - THE GLAUCOMA ANGLE - Ophthalmology Times, 1996-

1. Liebmann JM, Ritch R: Angle-closure from the inside-out, April 15, 1996.
2. Schacknow PS, Ritch R: Glaucoma and the Internet, May 1, 1996.
3. Greenfield DS, Ritch R: Glaucomatous versus non-glaucomatous cupping: Tips for clinical differentiation. May 15, 1996.
4. Sidoti PA, Ritch R: Glaucoma drainage implants: Valved vs non-valved tubes, June 1, 1996.
5. Higginbotham EJ, Shelton K, Ritch R: Wound healing in glaucoma surgery. July 1, 1996.
6. Ritch R: Systemic side-effects of topical beta-blockers. August 1, 1996.
7. Konstas AGP, Ritch R: Highlights from the 5th Congress of the European Glaucoma Society. September 1, 1996.
8. Frenkel REP, Latina M, Ritch R: Glaucoma drainage implants. Complications and combinations with other procedures. September 15, 1996.
9. Wiggs JL, Ritch R: Molecular genetic research and glaucoma. October 1, 1996.
10. Gordon RN, Ritch R: Thyroid status important when evaluating ocular hypertensives. October 15, 1996.
11. Jewelewicz DA, Ritch R: Pigment dispersion syndrome. Insights and personal experiences, November 1, 1996.
12. Corwin JW: The Glaucoma Foundation. Programs to improve early detection and treatment and to find cures. November 15, 1996.
13. Ritch R: Glaucoma at the Centennial Academy meeting. An overview. December 15, 1996.
14. Higginbotham EJ, Ritch R: Impressions from the Thursday Glaucoma Free Paper session. January 1, 1997.
15. Helfgott MA, Ritch R: Some things old, some things new, some things borrowed, and some things krypton red. January 15, 1997.
16. Greenfield DS, Ritch R: Endophthalmitis: A growing concern after trabeculectomy with mitomycin C. February 1, 1997.
17. Costa VP, Ritch R: Impressions from the Wednesday Glaucoma Free Paper session. February 15, 1997.
18. Pappas RM, Higginbotham E, Ritch R: Advances in cycloablation: Diode laser compared to Nd:YAG laser. March 1, 1997.
19. Gordon R, Ritch R: Chicago 1996: Third Glaucoma Subspecialty Day Looks to the Past to Give Perspective on the Future. April 1, 1997.
20. Steele T, Ritch R: The Glaucoma Research Foundation, San Francisco, Calif. April 15, 1997.

21. Chew JS, Ritch R: Neuroprotection - the Next Breakthrough in Glaucoma? Proceedings of the Third Annual Optic Nerve Rescue and Restoration Think Tank, part 1. May 1, 1997.
22. Chew JS, Ritch R: Neuroprotection - the Next Breakthrough in Glaucoma? Proceedings of the Third Annual Optic Nerve Rescue and Restoration Think Tank, part 2. May 15, 1997.
23. Chew JS, Ritch R: Neuroprotection - the Next Breakthrough in Glaucoma? Proceedings of the Third Annual Optic Nerve Rescue and Restoration Think Tank, part 3. June 1, 1997.
24. Ritch R: A history of angle-closure glaucoma - June 15, 1997
25. Alward WLM, Ritch R: Another new beginning for the new glaucoma - July 1, 1997
26. Greenfield DS, Ritch R: ARVO 1997 - New ideas in glaucoma - July 15, 1997
27. Stewart WC, Ritch R: ARVO 1997 - Advances in antiglaucoma medications - August 1, 1997
28. Knepper PA, Ritch R: New research on the biology of the trabecular meshwork in glaucoma - ARVO, 1997 - August 15, 1997
29. Yamamoto T, Ritch R: Ultrasound biomicroscopy in evaluating filtering bleb function - Sept 1, 1997
30. Sidoti PA, Ritch R: Update on glaucoma drainage devices - ARVO, 1997 - Sept 15, 1997
31. Olivier MMG, Higginbotham EJ, Ritch R: Combined cataract and glaucoma surgery update - ARVO, 1997 - Oct 1, 1997
32. Jonas J, Ritch R: Peripapillary atrophy in glaucoma - Oct 15, 1997
33. Pavlin CJ, Ritch R: Ultrasound biomicroscopy poster session - ARVO, 1997 - Nov 1, 1997
34. Camras CB, Ritch R: Latanoprost update, part 1 - Nov 15, 1997
35. Camras CB, Ritch R: Latanoprost update, part 2 - Dec 1, 1997
36. Dreyer EB, Ritch R: Explorations into the Pathophysiology of Non-Pressure-Dependent Damage in Glaucoma - Dec 15, 1997.
37. Melamed S, Ritch R: Alpha-adrenergic agents in glaucoma - Dec 30, 1997
38. Rothman R, Ritch R: Highlights from Glaucoma Subspecialty Day at the American Academy of Ophthalmology - Feb 1, 1998
39. Fraunfelder FT, Ritch R: The National Registry of Drug Side Effects is Alive and Well - Feb 15, 1998
40. Zimmerman TJ, Ritch R: Choosing the right medication for the newly diagnosed open-angle glaucoma patient - March 15, 1998
41. Ritch R: Pigment dispersion syndrome - who should undergo laser iridotomy? - March 30, 1998
42. Greenfield DS, Ritch R: The role of scanning laser polarimetry in glaucoma. - April 30, 1998

43. Higginbotham E, Ritch R: Prostaglandins: What more is there to learn? - June 1, 1998
44. Ritch R: Finally, a reasonable combination. - June 15, 1998
45. Ishikawa HI, Ritch R: Ultrasound biomicroscopy - ARVO 1998 - July 15, 1998
46. Fingeret M, Ritch R: Frequency doubling perimetry - ARVO 1998 - August 15, 1998
47. Ritch R: Problems with terminology - Sept 1, 1998
48. Greenfield DS, Ritch R: What's new in scanning laser polarimetry - Sept 15, 1998
49. Levin LA, Ritch R: Neuroprotection, coming up - October 1, 1998
50. Sidoti PA, Ritch R: What's new in seton implantation - ARVO 1998 - Oct 15, 1998
51. Cioffi GA, Ritch R: Optic Nerve Head Events in the Pathophysiology of Glaucoma - Oct 30, 1998
52. Richards JA, Ritch R: The gene hunt continues - Nov 15, 1998
53. Fechtner R, Ritch R: Update on Short Wavelength Automated Perimetry - Dec 1, 1998
54. Stewart WC, Ritch R: What's new in glaucoma pharmaceuticals - Dec 15, 1998
55. Yucel Y, Ritch R: The Fifth Annual Optic Nerve Rescue and Regeneration Think Tank - Dec 30, 1998
56. Ritch R: What should you tell your patients about glaucoma. part 1 - Jan 15, 1999
57. Ritch R: What should you tell your patients about glaucoma. part 2 - Feb 1, 1999
58. Ritch R: What should you tell your patients about glaucoma. part 3 - Feb 15, 1999
59. Ritch R: What should you tell your patients about glaucoma. part 4 - March 15, 1999
60. Ritch R: What should you tell your patients about glaucoma. part 5 - April 15, 1999
61. Olivier M, Higginbotham EJ, Ritch R: Glaucoma Free Papers, AAO 1998 - May 15, 1999
62. Lerner SF, Ritch R: New approaches to glaucoma filtering surgery - June 15, 1999
63. Ishikawa H, Ritch R: Advances in ultrasound biomicroscopy, ARVO 1999 - July 15, 1999
64. Cohen K, Ritch R: Congenital and pediatric cataracts - Aug 15, 1999
65. Cantor L, Ritch R: Glaucoma after congenital cataracts - Sept 1, 1999
66. Lerner F, Ritch R: What's new in glaucoma surgery - ARVO 1999 - Sept 15, 1999
67. Greenfield DS, Ritch R: New ideas in normal-tension glaucoma - ARVO 1999 - Oct 15, 1999
68. Damji K, Ritch R: Advances in our understanding of exfoliation syndrome - Nov 1, 1999
69. Schuman JS, Pakter HM, Ritch R: Nerve fiber layer assessment at ARVO: Optical coherence

tomography - Nov 15, 1999

70. Schuman JS, Pakter HM, Ritch R: Nerve fiber layer assessment at ARVO: Optical coherence tomography – Scanning laser polarimetry – Dec 1, 1999
71. Richards J, Ritch R: Progress in the glaucoma gene hunt – Dec 15, 1999
72. Lerner SF, Ritch R: Glaucoma surgery, AAO 1999 – March 1, 2000
73. Ritch R: A Potential Role for *Ginkgo biloba* extract in the Treatment of Glaucoma. Part 1 – March 15, 2000
74. Ritch R: A Potential Role for *Ginkgo biloba* extract in the Treatment of Glaucoma. Part 2 – April 1, 2000
75. Ritch R: A Potential Role for *Ginkgo biloba* extract in the Treatment of Glaucoma. Part 3 – April 15, 2000
76. Landers A, Ritch R: Youth under pressure – April 15, 2000
77. Fechtner R, Ritch R: Pharmacology at ARVO, 1999, part 1 – May 1, 2000
78. Fechtner R, Ritch R: Pharmacology at ARVO, 1999, part 2 – May 15, 2000
79. Ritch R: Directed therapy in glaucoma – April 15, 2000 – June 1, 2000
80. Cantor L, Ritch R: Glaucoma free papers, AAO 1999 – June 15, 2000
81. Ritch R: Normal-tension glaucoma is no longer a useful term. Ophthalmology Times Japan – Sept 1, 2000

Featured Column, Archives of Ophthalmology – Eye on the Web, 2007-

1. <http://www.ski.org/Vision/Eyepage/index.html>
2. <http://www.projectmaje.org/gypsies.htm>
3. <http://micro.magnet.fsu.edu/moviegallery/pondscum/protozoa/euglena/rostrifera/index.html>
4. <http://www.blueboard.com/mantis/bio/vision.htm>
5. http://www.naturfotograf.com/UV_flowers_list.html
6. http://www.michaelbach.de/ot/mot_rotsnake/index.html
7. <http://www.tonmo.com/science/public/vampyroteuthis.php>

TEXTBOOKS

1. Ritch R, Shields MB: The Secondary Glaucomas. CV Mosby Co, St Louis, 1982, 368 pages.
2. Ritch R, Shields MB, Krupin T: The Glaucomas. CV Mosby Co, St. Louis, 1989. 2 vols, 1347 pages.
3. Ritch R, Shields MB, Krupin T: The Glaucomas. CV Mosby Co, St. Louis, 1996, 2d edition. 3 vols, 1800 pages.
4. Ritch R, Caronia R: Classic Papers in Glaucoma, Kugler Pub, Amsterdam, 1999.
5. Lim ASM, Ritch R, Seah S, Lam DSC: Lowe-Lim's Primary Closed Angle Glaucoma, Elsevier, Singapore, 2004.

TEXTBOOK SERIES: A-Z IN OPHTHALMOLOGY, Lam DS, Tano Y, Ritch R, Rao SK, series editors, Bon Vision Ltd, Hong Kong

1. Leung CK, Lam DS, Wang N, Ritch R, Weinreb RN, eds: Section A, Investigative Ophthalmology, Book 1: Glaucoma Diagnostics , Bon Vision Ltd, Hong Kong, 2008.
2. Lay TY, Mathur R, Wu L, eds: Section A, Investigative Ophthalmology, Book 3: Clinical Visual Electrophysiology, Bon Vision Ltd, Hong Kong, 2008.
3. Lam DS, Wong VW, Fan AH, Liu Y, Rao SK, eds: Section C, Ophthalmic Surgery, Book 6: Cataract IV: SLIMCE (Sutureless large incision manual cataract extraction, Bon Vision Ltd, Hong Kong, 2008.
4. Fan AH, Rao SK, Lam DS: Section D, Fellowship Examinations (UK), Book 1: Basic and clinical sciences (MCQ & OSE), Bon Vision Ltd, Hong Kong, 2008.

FILMS

1. Podos SM, Ritch R: Laser iridectomy. McGuffin Studios, New York, 1979
2. Wand M, Shields MB, Ritch R: Laser therapy in glaucoma: Techniques of laser trabeculoplasty and laser iridectomy, Am Acad Ophthalmol Continuing Ophthalmic Video Education Series, 1984
3. Ritch, R: Combined cataract extraction and trabeculectomy, On-Track Video, New York, 1989
4. Ritch R, Sussman N: Getting your eyedrops in your eyes, Lafayette Hill Studios, Lafayette Hill, PA, 2001.

AMERICAN ACADEMY OF OPHTHALMOLOGY - FOCAL POINTS

Ritch R: Exfoliation syndrome. 1994, vol XII, no. 9

Tsai J, Tello C, Ritch R: Angle-closure. 2007.

PATENT

transscleral Drainage Implant Device for the Treatment of Glaucoma. Patent #4,968,296, November 6, 1990.

THESIS

Ritch R: Exfoliation syndrome: clinical findings and occurrence in patients with occludable angles. American Ophthalmological Society, 1994.

BOOK CHAPTERS

1. Ritch R, A Kohn. Ophthalmology for the non-ophthalmologist. In: Out-patient Medicine. L Aledort et al, eds, Raven Press, New York, 1979; pp 29-47.
2. Podos SM, Ritch R. Malignant glaucoma. In: Current Ocular Therapy. F Fraunfelder ed, W B Saunders Co, Philadelphia, 1980; pp 458-459.
3. Shields MB, Ritch R. The Secondary Glaucomas: Classification and Mechanisms. Chapter 1 in: The Secondary Glaucomas, Ritch R, MB Shields, eds. CV Mosby Co, St Louis, 1982; pp 3-7.
4. Weiss JS, Ritch R. Glaucoma in the phakomatoses. Chapter 4 In: The Secondary Glaucomas. Ritch R and MB Shields, eds, CV Mosby Co, St Louis, 1982; pp 28-50.
5. Friedman AH, ML Kwitko, Ritch R. Glaucoma associated with congenital disorders. Chapter 5 In: The Secondary Glaucomas, R Ritch, MB Shields, eds, CV Mosby, St Louis, 1982; pp 51-66.
6. Ritch R. Glaucoma secondary to lens intumescence and dislocation, Chapter 10 In: The Secondary Glaucomas, R Ritch and MB Shields, eds, CV Mosby Co, St Louis, 1982; pp 131-149.
7. Podolsky MM, Ritch R. Secondary glaucoma in aphakia. Chapter 23 In: The Secondary Glaucomas. R Ritch and MB shields, eds, CV Mosby Co, St Louis, 1982; pp 345-366.
8. Ritch R, Stetz D. Disturbances of vision, Chapter 9 in: Outpatient Medicine; Aledort L, Stimmel B, eds, Raven Press, New York, 1983; 79-95.
9. Ritch R, Podos SM. Laser trabeculoplasty in secondary glaucomas. In: Advanced Techniques in Ocular Surgery. FA Jakobiec, J Sigelman, eds, WB Saunders Co, Philadelphia, 1984; 124-134.
10. Podos SM, Ritch R. Ocular hypertension, In: Current Ocular Therapy. 2nd ed, F Fraunfelder ed, WB Saunders Co, Philadelphia 1984; 398-399.
11. Ritch R, Podos SM. Plateau iris, In: Current Ocular Therapy. 2nd ed, F Fraunfelder ed, WB Saunders Co, Philadelphia 1984; 404-405.
12. Krupin T, Ritch R. The conjunctival flap in glaucoma filtration surgery. Chapter 14 in: Perspectives in Glaucoma, Shields MB, Pollack IP, Kolker AE, eds, Slack Inc, New Jersey, 1988; pp 139-144.
13. Ritch R, Weinreb RN. Factors in the success of argon laser trabeculoplasty, Proc VIII Congress Europ Ophthalmol Soc, Elsevier Pub, 1988; pp 279-289.
14. Ritch R, Solomon IS. Glaucoma Surgery. Chapter 20 In: Ophthalmic Lasers, F.A. L'Esperance ed, 3d edition, CV Mosby Co, St. Louis, 1988; pp. 650-748.
15. Ritch R, Liebmann J, Solomon IS. Laser iridectomy and iridoplasty. Chapter 30 in: The Glaucomas, R Ritch, MB Shields, T Krupin eds, CV Mosby Co, St. Louis, 1989.
16. Morales J, Ritch R Surgical iridectomy. Chapter 32 in: The Glaucomas, R Ritch, MB Shields, T Krupin eds, CV Mosby Co, St. Louis, 1989.

17. Shields MB, Ritch R, Krupin T. Classification and mechanisms of the glaucomas. Chapter 40 in: *The Glaucomas*, R Ritch, MB Shields, T Krupin eds, CV Mosby Co, St. Louis, 1989.
18. Lowe RF, Ritch R. Angle-closure glaucoma - Mechanisms and Epidemiology. Chapter 46 in: *The Glaucomas*, R Ritch, MB Shields, T Krupin eds, CV Mosby Co, St. Louis, 1989.
19. Lowe RF, Ritch R. Angle-closure glaucoma - Clinical Types. Chapter 47 in: *The Glaucomas*, R Ritch, MB Shields, T Krupin eds, CV Mosby Co, St. Louis, 1989.
20. Ritch R, Lowe RF, Reyes A. Angle-closure glaucoma - A therapeutic overview. Chapter 48 in: *The Glaucomas*, R Ritch, MB Shields, T Krupin eds, CV Mosby Co, St. Louis, 1989.
21. Weiss JS, Ritch R. Glaucoma in the phakomatoses. Chapter 51 in: *The Glaucomas*, R Ritch, MB Shields, T Krupin eds, CV Mosby Co, St. Louis, 1989.
22. Liebmann J, Ritch R. Lens-induced open-angle glaucoma. Chapter 59 in: *The Glaucomas*, R Ritch, MB Shields, T Krupin eds, CV Mosby Co, St. Louis, 1989.
23. Podolsky MM, Ritch R. Glaucoma in aphakia. Chapter 72 in: *The Glaucomas*, R Ritch, MB Shields, T Krupin eds, CV Mosby Co, St. Louis, 1989.
24. Podos SM, Ritch R. Ocular hypertension, In: *Current Ocular Therapy*, 3d ed, F. Fraunfelder ed, WB Saunders Co, Philadelphia, 1989;pp. 567-569.
25. Ritch R, Podos SM. Plateau iris, In: *Current Ocular Therapy*, 3d ed, F. Fraunfelder ed, WB Saunders Co, Philadelphia, 1989;pp. 575-577.
26. Ritch R, Liebmann JM, Krupin T. Reoperations using setons, In: *Current Therapy in Ophthalmic Surgery*, GL Spaeth and LJ Katz eds, BC Decker Pub, Philadelphia, 1989;pp. 208-211.
27. Ritch R, Liebmann J. Glaucoma surgery in pseudophakia, In: *Modern Trends in Ophthalmology*. K Wiznia, ed, Excerpta Medica, Amsterdam 1989; pp. 235-240.
28. Liebmann J, Ritch R. Management of the failing filter, In: *Modern Trends in Ophthalmology*. K Wiznia, ed, Excerpta Medica, Amsterdam 1989; pp. 241-246.
29. Chew SJ, Ritch R, Leong YK, et al: The age of onset of myopia is a predictor of adult myopia severity. In: Shimizu K, ed, *Current aspects of ophthalmology: Proceedings of the XII Congress of the Asia-Pacific Academy of Ophthalmology*, Kyoto, Japan, May 12-17, 1991. Amsterdam, Elsevier Science Pub BV, 1992;680-685.
30. Ritch R, Liebmann J: Pigment dispersion syndrome. In: *Textbook of Ophthalmology*, Vol. 7, Podos SM, Yanoff M, eds, CV Mosby Co, St. Louis, 1994.
31. Liebmann JM, Serle JB, Podos SM, Ritch R: Ocular hypertension. In: *Current Ocular Therapy*. 4th ed, F Fraunfelder ed, WB Saunders Co, Philadelphia 1994, pp 648-650.
32. Ritch R, Podos SM. Plateau iris, In: *Current Ocular Therapy*. 4th ed, F Fraunfelder ed, WB Saunders Co, Philadelphia 1994; pp 661-662.
33. Potash SD, Liebmann J, Ritch R: Laser Iridotomy and Peripheral iridoplasty, In: *Current Techniques in Ophthalmic Laser Surgery*, Current Medicine, Philadelphia, 1994, pp 155-166.

34. Rappaport L, Liebmann J, Ritch R: Antimetabolites in Glaucoma Filtration Surgery, In: Advances in Clinical Ophthalmology, RM Burde, TL Slamovits, eds, Mosby Year Book, St. Louis, 1994;309-338.
35. Ritch R, Liebmann J, Tello C: A construct for understanding angle-closure glaucoma: the role of ultrasound biomicroscopy. In: Ophthalmol Clin N Amer, WB Saunders Co, Philadelphia 1995; 8:281- 293.
36. Ritch R, Liebmann J, Tello C, Chew S-J: Ultrasound biomicroscopic findings in pigment dispersion syndrome, in: Glaucoma Update V, Krieglstein GK, ed, Kaden Verlag, Heidelberg, 1995:290-298
37. Shields MB, Ritch R, Krupin T: Classification and mechanisms of the glaucomas. Chapter 32 in: Ritch R, Shields MB, Krupin T. The Glaucomas. 2d edition, CV Mosby Co, St Louis, 1996
38. Ritch R, Lowe RF: Angle-closure glaucoma: epidemiology and mechanisms. Chapter 37 in: Ritch R, Shields MB, Krupin T. The Glaucomas. 2d edition, CV Mosby Co, St Louis, 1996.
39. Ritch R, Lowe RF: Angle-closure glaucoma: clinical types. Chapter 38 in: Ritch R, Shields MB, Krupin T. The Glaucomas. 2d edition, CV Mosby Co, St Louis, 1996.
40. Weiss J, Ritch R: Glaucoma associated with the phakomatoses. Chapter 43 in: Ritch R, Shields MB, Krupin T. The Glaucomas. 2d edition, CV Mosby Co, St Louis, 1996.
41. Ritch R: Exfoliation syndrome. Chapter 47 in: Ritch R, Shields MB, Krupin T. The Glaucomas. 2d edition, CV Mosby Co, St Louis, 1996.
42. Liebmann JM, Ritch R: Lens-associated angle-closure glaucoma. Chapter 49 in: Ritch R, Shields MB, Krupin T. The Glaucomas. 2d edition, CV Mosby Co, St Louis, 1996.
43. Ritch R, Krupin T: Chronic open-angle glaucoma. Treatment overview. Chapter 73 in: Ritch R, Shields MB, Krupin T. The Glaucomas. 2d edition, CV Mosby Co, St Louis, 1996.
44. Ritch R: Angle-closure glaucoma. Treatment overview. Chapter 74 in: Ritch R, Shields MB, Krupin T. The Glaucomas. 2d edition, CV Mosby Co, St Louis, 1996.
45. Ritch R, Liebmann JM: Laser iridotomy and iridoplasty. Chapter 76 in: Ritch R, Shields MB, Krupin T. The Glaucomas. 2d edition, CV Mosby Co, St Louis, 1996.
46. Liebmann JM, Ritch R: Complications of filtration surgery. Chapter 84 in: Ritch R, Shields MB, Krupin T. The Glaucomas. 2d edition, CV Mosby Co, St Louis, 1996.
47. Ritch R, Liebmann JM, Lowe RF: The history of angle-closure glaucomas: From congestive to multiple mechanisms. In: 100 Years of Progress in Glaucoma, EM van Buskirk and MB Shields, eds., Lippincott-Raven, Philadelphia, 1997:185-203.
48. Pinhas DJ, Liebmann JM, Ritch R: Anesthesia for glaucoma surgery, in Ocular Anesthesia, Greenbaum S, ed, WB Saunders Co, Philadelphia, 1997:109-124.
49. Ritch R, Liebmann JM: Ultrasound biomicroscopy in angle-closure glaucoma, In International Glaucoma Forum '96, Banyu Pharmaceutical Pub, Tokyo, 1997:15-17.
50. Ritch R, Liebmann JM, Iezzi R, Tello C: Practical uses of ultrasound biomicroscopy in glaucoma, in: Imaging in Glaucoma. Schuman JS ed, Slack Inc, Thorofare, NJ, 1997:177-196.

51. Ritch R, Liebmann JM: Laser iridotomy and peripheral iridoplasty, Chapter 30 In: Perkins TW, Kaufman PL, eds: *Glaucoma surgery, Ophthalmic Surgery: Principles and Techniques*, Albert DM, ed, Blackwell Science, London, 1998:348-365.
52. Ritch R: Acute angle-closure glaucoma. In *Pathophysiology of the Eye*, vol. 4. Glaucoma. Fehér J, ed. Budapest: Akadémiai Kiadó, 1998:183-202.
53. Ritch R: Chronic angle-closure glaucoma, In *Pathophysiology of the Eye*, vol. 4. Glaucoma. Fehér J, ed. Budapest: Akadémiai Kiadó, 1998:203-210.
54. Liebmann JM, Ritch R, Greenfield DS: The Angle-Closure Glaucomas, in: *Atlas of Glaucoma*, Choplin NS ed, Martin Dunitz Ltd, London, 1998:133-153.
55. Ritch R, Liebmann JM: Special therapeutic situations, in: *Glaucoma Medical Management*, Netland PA, Allen RC, eds, *Am Acad Ophthalmol* 1999:193-211.
56. Liebmann JM, Ishikawa H, Ritch R: Ultrasound biomicroscopic features of the glaucomas. In Sassani JW ed, *Ophthalmic Fundamentals: Glaucoma*. Slack. Thorofare, NJ. 1999:73-82.
57. Rothman RF, Liebmann JM, Ritch R: Incisional surgical treatment of glaucoma. In Sassani JW ed, *Ophthalmic Fundamentals: Glaucoma*. Slack. Thorofare, NJ. 1999:235-238.
58. Ritch R, Podos SM. Plateau iris, In: *Current Ocular Therapy*, 5th ed, F. Fraunfelder ed, WB Saunders Co, Philadelphia, 1999:503-504.
59. Hu DN, McCormick SA, Ritch R. Comparison of iris and retinal pigment epithelium in vitro. in Navea A. ed. *Transplante de Retina: Epitelio Pigmentario Technimedia*. Editorial, SIL., Valencia, Spain, 1999:59-63
60. Ritch, R: Glaucoma, in: *The Lighthouse handbook on vision impairment and vision rehabilitation*. Silverstone B, Lang MA, Rosenthal BP, Faye EE, eds, Oxford University Press, 2000:53-82.
61. Liebmann JM, Ritch R: Pigment dispersion syndrome and pigmentary glaucoma. In: *Primary care of the glaucomas*. Fingeret M, ed, 2d edition, McGraw-Hill, Philadelphia 2000:427-442.
62. Ritch R, Liebmann JM: Exfoliation syndrome and exfoliative glaucoma. In: *Primary care of the glaucomas*. Fingeret M, ed, 2d edition, McGraw-Hill, Philadelphia 2000:443-460.
63. Ritch R, Schlötzer-Schrehardt U: Exfoliation syndrome. *Glaucoma in the 21st century*. Harcourt Health Communications, London. 2000:171-181.
64. Ishikawa H, Liebmann JM, Ritch R: Quantitative ultrasound biomicroscopy. *Glaucoma update VI*, Krieglstein G, ed. Springer Verlag, Berlin, 2000:173-182
65. Gramer E, Thiele H, Ritch R: Family history of glaucoma and risk factors in pigmentary glaucoma . *Glaucoma update VI*, Krieglstein G, ed. Springer Verlag, Berlin, 2000:29-35
66. Ritch R, Liebmann JM, Ishikawa H: Angle-closure glaucoma. In: *Primary care of the glaucomas*. Fingeret M, ed, 2d edition, McGraw-Hill, Philadelphia 2000:461-476.

67. Tello C, Liebmann JM, Ritch R: Anterior chamber angle examination: Gonioscopy and ultrasound biomicroscopy. In: Handbook of glaucoma. Azuara-Blanco A, Costa VP, Wilson RP, eds. Martin Dunitz, London, 2001:31-48.
68. Ritch R, Liebmann JM: Laser iridotomy and peripheral iridoplasty. In: Current techniques in ophthalmic laser surgery, 3d edition, Singerman LJ, Coscas G, eds., Current Medicine, Philadelphia, 2002.
69. Tran HV, Ishikawa H, Tello C, Liebmann JM, Ritch R: Ultrasound biomicroscopy in glaucoma. Color atlas and synopsis of clinical ophthalmology. Glaucoma. Rhee DJ ed, McGraw-Hill 2003:364-383.
70. Ritch R, Liebmann JL: Management of the underfiltering bleb. In: Ophthalmic Surgery. Principles and practice. Spaeth GL ed, 3d edition, Saunders, Philadelphia, 2003:399-407.
71. Tello C, Liebmann JM, Ritch R: New concepts in the diagnosis of angle-closure glaucoma: The role of ultrasound biomicroscopy. Glaucoma, Grehn F, Stamper R, eds, Springer-Verlag, Berlin, 2004:93-104.
72. Ritch R: Pigment dispersion syndrome – update 2003. In: Glaucoma, Grehn F, Stamper R, eds, Springer-Verlag, Berlin, 2004:177-192.
73. Ritch R, Minckler DM: Laser trabeculoplasty. In: Laser surgery: open-angle glaucoma, Weinreb RN, Crowston JC, Kugler Pub, the Hague, 2005:21-38.
74. Ritch R: Is primary angle-closure glaucoma a single disease? In: Answers in Glaucoma, Susanna R Jr, Weinreb RN eds, Cultura Médica, Rio de Janeiro, 2005:175-180.
75. Ritch R: Why is intraocular pressure difficult to control in exfoliation syndrome? In: Answers in Glaucoma, Susanna R Jr, Weinreb RN eds, Cultura Médica, Rio de Janeiro, 2005:157-162.
76. Shihadeh W, Ritch R, Liebmann JM: Resurrecting the failing bleb. Atlas of Glaucoma Surgery: p 45-57. Jaypee Brothers Medical Publishers 2006.
77. Tello C, Liebmann JM, Ritch R, Greenfield DS. The angle-closure glaucomas. in: Choplin NT, Lundy DC. Atlas of glaucoma, 2nd edn. London, UK: Informa healthcare, 2007: 149-168.
78. Klassen H, Young MJ, Ritch R, Richards JE, Borrás T, Levin LA: Retinal stem cell research. Chapter 68 In: Vitreoretinal Surgical Techniques, Peyman GA, Meffert SA, Conway MD, etds, Informa, London, 2007:668-677.
79. Ritch R, Tham CCY, Lam DSC: Argon laser peripheral iridoplasty. Chapter 18 In: Roy and Benjamin, Surgical techniques in ophthalmology: Glaucoma surgery. Elsevier, China, 2008:239-244.
80. Ritch R, Tham CCY. Plateau iris, In: Current Ocular Therapy, 6th ed, F. Fraunfelder ed, WB Saunders Co, Philadelphia. 2008:512-513.
81. Tello C, Ritch R: Are there special issues of which I should be aware regarding pigment dispersion syndrome or pigmentary glaucoma? In: Curbside consultations in glaucoma, Heuer DK, Gedde SJ, Lewis RA, eds, Slack Inc, 2008:97-100.
82. Ritch R: Does exfoliation syndrome increase the risk of developing glaucoma?. In: Curbside consultations in glaucoma, Heuer DK, Gedde SJ, Lewis RA, eds, Slack Inc, 2008:101-104.

83. Ritch R: From exfoliation syndrome to exfoliative glaucoma. In: Exfoliation Syndrome and Exfoliative Glaucoma, Holló G, Konstas AGP eds, European Glaucoma Society, 2008:17-24.
84. Ritch R, Barkana YB: Special therapeutic situations, in: Glaucoma Medical Management, Netland PA, ed, 2d edition, Foundation of the Am Acad Ophthalmol, 2008:
85. Barkana Y, Tham CC, Dorairaj SK, Ritch R: Angle closure glaucomas – posterior (pushing) mechanisms other than pupillary block. In: Mechanisms of the Glaucomas. Tombran-Tink J, Barnstable C, Shields MB, eds. Humana Press, 2008:173-190.
86. Ritch R: History of Angle-Closure Glaucoma – Part 1, A story of heresy, non-believers, missed opportunities and the final victory of the forces of Reason over Darkness. In: The Hitchhiker's Guide to the Glaucoma Galaxy, Barton K, ed. International Glaucoma Review, Amsterdam, 2008.
87. Ritch R: Potential Applications of Nanotechnology in Glaucoma. In: The Hitchhiker's Guide to the Glaucoma Galaxy, Barton K, ed. International Glaucoma Review, Amsterdam, 2008.
86. Teekhasaenee C, Ritch R: Goniosynechialysis
87. Dorairaj S, Tello C, Liebmann JM, Ritch R: Selective laser trabeculoplasty, in Shaarawy book
88. Dorairaj S, Liebmann JM, Ritch R: Secondary angle closure glaucoma, in Shaarawy book
89. Hood DC, Ritch R: Use of the multifocal visual evoked potential in glaucoma. In press.
91. Tello C, Radcliffe N, Ritch R: Pigment dispersion syndrome and pigmentary glaucoma. The Glaucoma Book. Schacknow PN, Samples JR, eds. In press
93. Zelefsky J, Ritch R: Natural compounds for the treatment of glaucoma. The Glaucoma Book. Schacknow PN, Samples JR, eds. In press
94. Ritch R, Schlötzer-Schrehardt U: Exfoliation syndrome and exfoliative glaucoma. In: Ocular disease: mechanisms and management, Levin LA, Albert DM, eds., Elsevier, London, in press.
97. Ritch R, Tham CCY, Lam DSC: Peripheral iridoplasty. Glaucoma A-Z, in press. BON VISION LIMITED Flat 1204, Regent Centre, 88 Queen's Road Central, Hong Kong, in press
98. Angelilli A, Ritch R: Preoperative Considerations and Anesthesia for Glaucoma Surgery Glaucoma A-Z, in press. BON VISION LIMITED Flat 1204, Regent Centre, 88 Queen's Road Central, Hong Kong, in press
99. Angelilli A, Ritch R: Trabeculectomy. Glaucoma A-Z, in press. BON VISION LIMITED Flat 1204, Regent Centre, 88 Queen's Road Central, Hong Kong, in press
100. Anand A, Ritch R: Strategies of surgical management of glaucoma. Glaucoma A-Z, in press. BON VISION LIMITED Flat 1204, Regent Centre, 88 Queen's Road Central, Hong Kong, in press
101. Konstas AGP, Holló G, Ritch R: Exfoliative glaucoma. The Glaucoma Book. Schacknow PN, Samples JR, eds. In press

102. Angelilli A, Ritch R: Laser iridotomy, in: Glaucoma A-Z, in press. BON VISION LIMITED Flat 1204, Regent Centre, 88 Queen's Road Central, Hong Kong, in press
103. Krupin T, Quigley H, Alward WL, Ritch R: The American Glaucoma Society: Its founding and first 25 years. Research and fellowships, in press.

BOOK REVIEWS

1. A Synopsis of Ophthalmology, 5th ed, JLC. Martin-Doyle and Martin H Kemp. Bristol, England, John Wright & Sons, Ltd 1975. (Surv Ophthalmol 1976, 21:292)
2. Symposium on Glaucoma, edited by Olga M Ferrer, Springfield, Ill, Charles C Thomas, 1976. (Surv Ophthalmol 1976, 21:293)
3. International Glaucoma Symposium - Albi 1974 edited by Raymond Etienne and GD Paterson. Diffusion Generale de Librairie Marseilles 1975. (Surv Ophthalmol 1977, 21:366)
4. Atlas of External Diseases of the Eye, vol 5. The Crystalline Lens by David D Donaldson. St Louis, CV Mosby Co, 1976. (Surv Ophthalmol 1977, 22:144)
5. Evaluation and Interpretation of the Optic Disc, CETV-OPHTHALMOLOGY videotape by Bernard Schwartz, vol 1 #8, AAOO 1976. (Surv Ophthalmol 1978, 22:349)
6. Symposium on Medical Therapy in Glaucoma, Doc Ophthalmol Proc Ser, vol 12, EL Greve, ed, The Hague, Dr W Junk, 1977. (Surv Ophthalmol 1979, 23:332)
7. Principles of Quantitative Perimetry: Testing and Interpreting the Visual Field by GW Tate, Jr, and JR Lynn, New York, Grune & Stratton 1977 (Surv Ophthalmol 1979, 23:334-335)
8. Recent Advances in Glaucoma, edited by S Rehak, MJ Krasnov and GD Paterson, Avicenum, Czechoslovak Medical Press, Prague 1977. (Surv Ophthalmol 1979, 24:52)
9. Goniodysgenesis: A New Perspective on Glaucoma by T Jerndal, HA Hansson, A Bill, Copenhagen, Scriptor 1978. (Surv Ophthalmol 1979, 24:191-192)
10. Glaucoma, by PA Chandler and WM Grant, 2nd edition, Lea & Febiger, Philadelphia 1979 (Surv Ophthalmol 1981, 25:279-280)
11. Clinical, Structural and Biochemical Advances in Hereditary Eye Disorders, DL Daentl ed, Alan R Liss, Inc, New York 1982 (Surv Ophthalmol 1983, 27:346)
12. Principles and Practice of Ophthalmology, Peyman GR, Sanders DR, Goldberg MF, eds, Univ Chicago Press, Chicago 1983. Reviewed by TA Asbell, AH Friedman, C Merker, JS Mindel, SM Podos, R Ritch, ME Yablonski and KM Zinn. (Surv Ophthalmol 1984, 28:350-353)
13. Photocoagulation in Glaucoma and Anterior Segment Disease, Belcher CD III, Thomas JV, Simmons RJ, eds. Williams & Wilkins, Baltimore 1984. (Ophthalmology Times 1984, 9:(18):7,1984)
14. Diagnosing Early Glaucoma with Nerve Fiber Layer Examination, Harry A Quigley, New York, Igaku-Shoin Medical Publishers, 1996. (Am J Ophthalmol 1996;122:601-602.)

ORIGINAL PRESENTATIONS

1. Goldfischer S, CL Moore, AB Johnson, RH Ritch, I Rapin, L Gartner: An absence of peroxisomes associated with mitochondrial dysfunction in the cerebro-hepato-renal syndrome. 45th Internat Histochem Cong, Kyoto, 1972
2. Hargett NA, Ritch R, H Smith, Jr, Podos SM: Sitting and recumbent intraocular pressure in normal eyes. Invest Ophthalmol Vis Sci 1977, 16(Suppl):83
3. Ritch R, NA Hargett, Podos SM: Effect of timolol maleate 1.5% intraocular pressure. Invest Ophthalmol Vis Sci 1977, 16(Suppl):109
4. Moss A, Ritch R, A Kohn, NA Hargett, Podos SM: Comparison of timolol with epinephrine in the treatment of glaucoma. Invest Ophthalmol Vis Sci 1978, 17(Suppl):122
5. Ritch R and the Glaucoma Collaborative Study Group: HLA Antigens in glaucoma. Invest Ophthalmol Vis Sci 1978,17 (Suppl):145
6. Wilensky J, J Herschler, M Kass, P Kaufman and Ritch R: Gonioscopy. Invest Ophthalmol Vis Sci 1978 17(Suppl):144
7. Ritch R: Timolol versus epinephrine in the control of intraocular pressure. A double masked study. International Symposium on Glaucoma, Brussels, Belgium, January 28, 1978
8. Ritch R, MB Shields, KS Pokorny, A Friedman: Spontaneous buphthalmos in the lemur. Invest Ophthalmol Vis Sci 18(Suppl): May, 1979
9. Yablonski M, Ritch R, Pokorny KS: Effect of decreased intracranial pressure on optic disc. Invest Ophthalmol Vis Sci 1979, 18(Suppl):165
10. Pokorny KS, A Friedman, Ritch R: Pathology of ocular tissues in fetal type II glycogenosis. Invest Ophthalmol Vis Sci 1979, 18(Suppl):124
11. Podos SM, Ritch, R: Initial management of ocular hypertension with epinephrine. Symposium on Ocular Hypertension, New York, NY, Dec 7, 1979
12. Ritch R, Brodsky WA, Mermelstein J, KS Pokorny, U Shabto, Podos SM: Localization and vanadate inhibition of ciliary Na,K-ATPase, Invest Ophthalmol Vis Sci 1980,19(Suppl):173
13. Mulberg A, Ritch R, Rosen C, Pokorny KS: The effect of colchicine on aqueous humor dynamics. Invest Ophthalmol Vis Sci 1980 19(Suppl):194
14. Pokorny KS, Ritch R, MA Musarella-Kelley, J Willner, AH Friedman, RJ Desnick: Conjunctival biopsy in undefined lysosomal storage diseases. Invest Ophthalmol Vis Sci 1980(Suppl):254
15. Musarella-Kelley MA, SH Rudolph, KS Pokorny, Ritch R, J Willner, RJ Desnick: Defective vertical eye movements in lysosomal storage diseases. Invest Ophthalmol Vis Sci 1980 (Suppl):270
16. Ritch R, A Mulberg, C Rosen, KS Pokorny: Colchicine-induced alterations in the trabecular meshwork. Internat Soc Eye Res, New York City, Sept 29, 1980

17. Ritch R: Localization and partial purification of rabbit ciliary Na,K-ATPase. Internat Soc Eye Res, New York City, Oct 2, 1980
18. Podolsky M, HL Schenker, Podos SM, Ritch R, ME Yablonski: Argon laser iridectomy in angle-closure glaucoma. Am Acad Ophthalmol, Chicago, IL, Nov 3, 1980
19. Ritch R: A valve implantation forceps for use in glaucoma surgery. Am Acad Ophthalmol, Chicago, Illinois, Nov 2-5, 1980
20. Ritch R: Laser trabeculoplasty in exfoliative glaucoma. New York Acad Med, Section on Ophthalmology, New York City, Jan 19, 1981
21. Ritch R: Laser iridectomy. New York Acad Med, New York, Jan 19, 1981
22. Hernandez MR, EJ Wenk, BI Weinstein, Ritch R, MW Dunn, AL Southren: Glucocorticoid target cells in human trabeculectomy specimens. Invest Ophthalmol Vis Sci, 1981 20(Suppl):24
23. Shabto U, W Fink, Ritch R: Partial purification of rabbit ciliary epithelial(Na+ + K+)-ATPase. Invest Ophthalmol Vis Sci, 1981 20(Suppl):103
24. Ritch R: Laser iridectomy: Histopathology, technique, complications, and experience. Wills Eye Hospital Annual Glaucoma Seminar, Philadelphia, Pa, May 29-30, 1981
25. Ritch R: Pathophysiology of glaucoma in uveitis. Ophthalmol Soc UK, St. John's College, Cambridge, England, Sept 10, 1981
26. Ritch R: Laser treatment of open-angle glaucoma - Symposium: Basic aspects of glaucoma research. University of Erlangen/Nürnberg, West Germany, Sept 18, 1981
27. Ritch R, E Astrove: A positioning aid for eyedrop administration. , Am Acad Ophthalmol, Nov 1-4, 1981
28. Ritch R: Laser treatment of open-angle glaucoma. Asia-Pacific Acad Ophthalmol, Bangkok, Thailand, Dec 3, 1981
29. Ritch R: Laser trabeculoplasty in exfoliative glaucoma. Am Soc Contemp Ophthalmol, Orlando, FL, March 15, 1982
30. Zborowski L, R Boas, Podos SM, Ritch R: Prognostic indicators for laser trabeculoplasty. Invest Ophthalmol Vis Sci 1982,22(Suppl):192
31. Mulberg A, Ritch R, AH Friedman, MW Dunn: Effect of tunicamycin on the anterior segment of the rabbit eye. Invest Ophthalmol Vis Sci 1982, 22(Suppl):287
32. Ritch R: Laser trabeculoplasty in secondary glaucomas. Frontiers in Ocular Surgery. Cornell Med Ctr, New York, NY, June 10, 1982
33. Lustgarten JS, Podos SM, Ritch R, R Fischer, D Stetz, L Zborowski, RS Boas: Controlled comparison of laser trabeculoplasty techniques. Invest Ophthalmol Vis Sci 1983, 24(Suppl):87
34. Fischer RM, DE Stetz, JS Lustgarten, Podos SM, Ritch R: Late failures of laser trabeculoplasty in open-angle glaucoma, Invest Ophthalmol Vis Sci 1983, 24(Suppl):87

35. Ritch R: Laser trabeculoplasty in secondary open-angle glaucomas. Internat Soc Lasers Med Surg, Detroit, Mich, Oct 7, 1983
36. Ritch R: New techniques in the laser treatment of angle-closure glaucoma, Internat Soc Lasers Med Surg, Detroit, Mich, Oct 9, 1983
37. Ritch R, M Forbes, JH Hetherington, Jr, RH Harrison, Podos SM: Congenital ectropion uveae with glaucoma. Am Acad Ophthalmol, Chicago, IL, Nov 2, 1983
38. Ritch R: Laser treatment of aphakic and pseudophakic pupillary block. Am Soc Contemp Ophthalmol, Orlando, FL, March 5, 1984
39. Hagadus J, Ritch R, I Pollack, A Robin, R Levene, R Harrison: Argon laser trabeculoplasty in pigmentary glaucoma. Invest Ophthalmol Vis Sci, 1984, 25(Suppl):94
40. York K, Ritch R, L Szmyd Jr: Argon laser peripheral iridoplasty: Indications, techniques and results, Invest Ophthalmol Vis Sci 1984, 25(Suppl):94.
41. Ritch R, K York, L Szmyd Jr: Peripheral iridoplasty. Internat Ophthalmic Laser Symposium, Jerusalem, June 20, 1984
42. Ritch R: Peripheral iridoplasty. Canadian Intraocular Implant Soc, Montreal, June 24, 1984
43. Greenidge K, C Teekhasaenee, Ritch R: Pilocarpine and the postoperative pressure rise following argon laser trabeculoplasty. Internat Soc Eye Res, Alicante, Spain, Oct 2, 1984
44. Teekhasaenee C, Ritch R, W Futterweit: Congenital ectropion uveae and glaucoma in a patient with Prader-Willi syndrome. Ophthalmic Genetics Soc, Atlanta, Nov 10, 1984
45. Teekhasaenee C, Ritch R: Ocular parasitic disease in Thailand. Am Acad Ophthalmol, Atlanta, Nov 11-15, 1984
46. Ritch R. Discussion of Moster et al: Complications of Nd:YAG vs argon laser peripheral iridectomy. Am Acad Ophthalmol, Atlanta, Nov 15, 1984
47. Wilensky J, H Beckman, J Herschler, D Epstein, Ritch R, PF Lee: Glaucoma Laser Trabeculoplasty Clinical Trial. Am Acad Ophthalmol, Atlanta, GA, Nov 11-15, 1984
48. Ritch R: Angle-closure glaucoma after anterior and posterior chamber IOL implantation. Internat IOL Congress, Boston, Mass, April 11, 1985
49. Teekhasaenee C, Ritch R: PhEA 34C in glaucoma filtration surgery. Invest Ophthalmol Vis Sci 1985, 26(Suppl):227
50. Ritch R, L Szmyd Jr, J Burris: Juvenile glaucoma. Invest Ophthalmol Vis Sci 1985, 26(Suppl):6
51. Teekhasaenee C, Ritch R: 5-Fluorouracil in glaucoma surgery. 11th Annual George Wise Day Symposium, Tarrytown, NY, June 7, 1985
52. Ritch, R: The role of argon laser peripheral iridoplasty in the treatment of angle-closure glaucoma. 11th Annual George Wise Day Symposium, Tarrytown, NY, June 7, 1985

53. Levin H, Ritch R, MW Dunn, C. Teekhasaenee, S Margolis: Aniridia, congenital glaucoma, and hydrocephalus in a patient with ring chromosome 6. Ophthalmic Genetics Study Club, Am Acad Ophthalmol, San Francisco, CA, Sept 28,1985
54. Prince A, C Teekhasaenee, Ritch R: Clinical signs of pseudoexfoliation syndrome. Am Acad Ophthalmol, San Francisco, CA, Sept 28-Oct 3,1985
55. Teekhasaenee C, Ritch R: Use of PhEA 34C in filtration surgery. Am Acad Ophthalmol, Sept 28-Oct 3,1985
56. Ritch R, JS Forman, MW Dunn: Angle-closure glaucoma in pseudophakia. NSPB Symposium on Glaucoma, Am Acad Ophthalmol, Oct 2,1985
57. Ritch R, C Teekhasaenee: The use of 5-Fluorouracil in glaucoma filtering surgery. NY Acad Med, Section on Ophthalmol, New York, NY, Dec 2, 1985
58. Ritch R: Incomplete plateau iris syndrome. Japan Glaucoma Cong, Gifu, Japan, March 16, 1986
59. Prince AM, Streeten BW, Ritch, R, Dark AJ, Sperling M: Preclinical diagnosis of pseudoexfoliation syndrome. Invest Ophthalmol Vis Sci 1986, 27(Suppl):166
60. Lotufo D, Ritch R, Sperling M, Koplín R, Wang RF: Pigmentary and primary open-angle glaucoma in young patients. Invest Ophthalmol Vis Sci 1986, 27 (Suppl):166
61. Weinstein BI, Kandalaf N, Ritch R, Schiller GM, Gordon GG, Southren AL: Development of radioimmunoassays for 5 α and 5 β -dihydrocortisol for analysis of ocular and other fluids, Invest Ophthalmol Vis Sci,1986, 27(Suppl):79
62. Ritch R: Argon laser trabeculoplasty in secondary glaucomas, Internat Soc Ocular Surgeons, Montreal, Canada, Sept 14, 1986
63. Ritch R: Plateau iris - role of laser treatment, Glaucoma Internatl, New York, NY, Nov 7, 1986
64. Ritch R: Pigmentary glaucoma, Glaucoma Internatl, New York, NY, Nov 7, 1986
65. McDermott JA, Ritch R, Wang RF: Heredity of pigmentary dispersion syndrome. Ophthalmic Genetics Study Club, New Orleans, LA, Nov 9, 1986
66. Ritch R, Solomon I: Lens-induced angle-closure glaucoma, NSPB Symposium, Am Acad Ophthalmol, New Orleans, LA, Nov 11, 1986
67. Rubio M, Ritch R, Pepper H, Steinberger D: National Exhibit of Blind Artists , Am Acad Ophthalmol, New Orleans, LA, Nov 9-13, 1986
68. Prince AM, Ritch R, Kolli KK, Solomon IS, McDermott JA, Dunn MW: Reproducibility of Rodenstock Optic Nerve Analysis in eyes with different cup-disc ratios, Invest Ophthalmol Vis Sci,1987, 28(Suppl):188
69. McDermott JA, Ritch R, Berger A, Wang, RF: Familial occurrence of pigmentary dispersion syndrome, Invest Ophthalmol Vis Sci 1987, 28(Suppl):136
70. Berger A, Ritch R, McDermott JA, Kruger C, Wang RF: Pigmentary dispersion, refraction, and glaucoma, Invest Ophthalmol Vis Sci 1987, 28(Suppl):134

71. Ritch R: Fornix-based trabeculectomy, American Glaucoma Society, Iowa City, IA, June 12, 1987
72. Ritch R: Secondary angle-closure glaucoma, Canadian Ophthalmologic Society, Montreal, Canada, June 19, 1987
73. Ritch R: Clinical signs of secondary glaucomas, Canadian Ophthalmologic Society, Montreal, Canada, June 19, 1987
74. Liebmann J, Ritch R: Familial congenital cataracts and iris colobomas, Ophthalmic Genetics Study Club, Dallas, Texas, Nov 7, 1987
75. McDermott JM, Ritch, Berger A: Is pigmentary glaucoma an autosomal dominant disorder?, Am Acad Ophthalmol, Dallas, Texas, Nov 8, 1987
76. Krupin T, Brucker S, Ritch R, Muldoon T, Walsh J, Serle J, Camras C, Podos SM: Long-term results of valve implantation for glaucoma, Am Acad Ophthalmol, Dallas, Texas, Nov 9, 1987
77. Rubio M, Ritch R, Steinberger D: National Exhibit of Blind Artists , Am Acad Ophthalmol, Dallas, Nov 8-13, 1987
78. Morales J, Streeten BW, Wallace RN, Li Z-Y, Ritch R: Ultrastructural and immunochemical study of elastic tissue in the human conjunctiva, Invest Ophthalmol Vis Sci 1988, 29(Suppl):34
79. Tsai C, Ritch R, Davidson M, Chi T, Maranan L, Spector SM, Dunn MW: Optic nerve head parameters in Alzheimer's Disease, Invest Ophthalmol Vis Sci 1988, 29(Suppl):46
80. Spector SM, Reyes A, Lotufo D, Ritch R, Dunn MW: Cup-disc asymmetry and disc area in normal eyes, Invest Ophthalmol Vis Sci, 1988 29(Suppl): 354
81. Lotufo DG, Spector SM, Reyes A, Ritch R, Dunn MW: Variation of optic disc parameters in normal eyes, Assoc Research Vision Ophthalmol 1988, 29(Suppl):354
82. Greenstein V, Kupersmith MJ, Hood D, Carr R, Ritch R: Receptor versus post-receptor involvement in retinitis pigmentosa and glaucoma, Invest Ophthalmol Vis Sci 1988, 29(Suppl): 316
83. Chi T, Ritch R, Tsai C, Maranan L, Spector SM, Dunn MW: Racial differences in optic nerve head parameters, Invest Ophthalmol Vis Sci 1988, 29(Suppl):274
84. Perry HD, Tsai C, Ritch R, Straus S, Hsieh FY: Epstein-Barr viral titers in iridocorneal endothelial syndrome, Invest Ophthalmol Vis Sci 1988, 29(Suppl):274
85. Ritch R: Factors in the success of argon laser trabeculoplasty, European Ophthalmologic Congress, Lisbon, Portugal, May 19, 1988
86. Ritch R: Glaucoma surgery in pseudophakia, European Congress of Ophthalmology, Brussels, Belgium, Sept 16, 1988
87. Ritch R: Classification of angle-closure glaucoma, Canadian Ophth Soc, Toronto, Ont, Sept 23, 1988
88. Ritch R: Pigmentary dispersion syndrome, Canadian Ophth Soc, Toronto, Ont, Sept 23, 1988

89. DiScialfani M, Liebmann J, Ritch R: Pigmentary dispersion syndrome and myopia: Hereditary aspects, Ophthalmic Genetics Discussion Club, Las Vegas, Oct 8, 1988.
90. Greenstein VC, Sarter B, Hood DC, Ritch R, Noble K, Carr RE: Diabetes and S (blue) cone vulnerability. Invest Ophthalmol Vis Sci 1989, 30(Suppl):410
91. DiScialfani M, Liebmann JM, Ritch R, Joiner DW, Hudock S: Early postoperative intraocular pressure spike after trabeculectomy. Invest Ophthalmol Vis Sci 1989, 30(Suppl):282
92. Morales J, Ritch R, Streeten BW, Wallace RN: Early clinical diagnosis of pseudoexfoliation syndrome (PSX). Invest Ophthalmol Vis Sci 1989, 30(Suppl):27
93. Hagadus RJ, Wandel T, Ritch R, Scharf B, Kasten S: Pseudoexfoliation in patients with Alzheimer's disease. Invest Ophthalmol Vis Sci 1989, 30(Suppl):27
94. Vanden Hoek TL, Ritch R, Goossens W, Knepper PA: Identification of carbohydrates by FITC-lectin staining in trabeculectomy specimens from pigmentary, pseudoexfoliation and primary open-angle glaucoma. Invest Ophthalmol Vis Sci 1989, 30(Suppl):224
95. Fiero R, Ritch R, Steinberger D: Altered cognitive function caused by carbonic anhydrase inhibitors. Am Acad Ophthalmol, New Orleans, LA, Oct 31, 1989.
96. Teekhasaene C, Ritch R, Rutnin U, Leelawongs N: Glaucoma in oculodermal melanocytosis. Am Acad Ophthalmol, New Orleans, LA, Oct 28-Nov 2, 1989.
97. Joiner DW, Liebmann JM, Ritch R, Milch F: Retinal pigment epithelial tears. Am Acad Ophthalmol, New Orleans, LA, Oct 28-Nov 2, 1989.
98. Grand E, Liebmann JM, Ritch R: Plateau iris in a sibship. Ophthalmic Genetics Discussion Club, New Orleans, LA, Oct 27, 1989.
99. Lotufo D, Ritch R: The relationship between myopia and glaucoma. Intl Myopia Congress, Singapore, March 15, 1990.
100. Steinberger D, Ritch R, Liebmann JM: Glaucoma screening with a slit-lamp. Intl Glaucoma Congress, Singapore, March 17, 1990.
101. Ritch R: Glaucoma and uveitis, Intl Ophthalmology Congress, Singapore, March 20, 1990.
102. Behette M, Ritch R, Liebmann JM, Buxton JN, Buxton DF: HLA typing in the iridocorneal-endothelial syndrome. Invest Ophthalmol Vis Sci 1990, 31(Suppl):13
103. Liebmann J, Ritch R, Pollack I, Robin A, Harrison R, Levene R: Argon laser trabeculoplasty in pigmentary glaucoma: long-term follow-up. Invest Ophthalmol Vis Sci 1990, 31(Suppl):18
104. Kupersmith M, Ritch R: Non-glaucomatous optic neuropathy does not predispose to glaucomatous damage from elevated intraocular pressure. Invest Ophthalmol Vis Sci 1990, 31(Suppl):457
105. Wolner B, Liebmann J, Ritch R: Late bleb-related endophthalmitis after trabeculectomy with adjunctive 5-fluorouracil. Am Acad Ophthalmol, Atlanta, Ga, October, 1990.
106. Liebmann J, Ritch R, Wolner B: Trabeculectomy with 5-fluorouracil (5-FU) as initial surgery in uncomplicated glaucomas. Am Acad Ophthalmol, Atlanta, Ga, October, 1990.

107. Buxton J, Lavery K, Liebmann J, Buxton B, Ritch R: Reconstruction of filtering blebs with free conjunctival autografts. *Am Acad Ophthalmol*, Atlanta, Ga, October, 1990.
108. Teekhasaene C, Sumalee N, Sorot W, Kriangsak V, Tawee L, Prida M, Ritch R: Posterior polymorphous dystrophy (PPMD) in Alport's Syndrome. *Am Acad Ophthalmol*, Atlanta, Ga, October, 1990.
109. Ritch R: The status of ophthalmology in the People's Democratic Republic of Laos, Volunteer Eye Surgeons Assn (VESA), Atlanta, GA, Oct. 27, 1990.
110. Pavlin CJ, Ritch R, Foster FS: Plateau iris syndrome results from abnormally positioned ciliary processes. *Invest Ophthalmol Vis Sci* 1991, 32(Suppl):813.
111. Grayson DK, Lustgarten JS, Camras CB, Ritch R, Podos SM: Long-term follow-up of argon laser trabeculoplasty. *Invest Ophthalmol Vis Sci* 1991, 32(Suppl):741.
112. Hu DN, McCormick S, Ritch R: Growth regulation of cultured human uveal melanocytes. *Invest Ophthalmol Vis Sci* 1991, 32(Suppl):915.
113. Serels SR, Liebmann JM, Ritch R, Marmor M, Steinberger D: Apraclonidine reduces the post-dilation intraocular pressure rise. *Invest Ophthalmol Vis Sci* 1991, 32(Suppl):944.
114. Greenstein V, Shapiro A, Carr R, Haroomi M, Hood D, Ritch R, Zaidi O: Chromatic and achromatic threshold changes associated with ocular disorders. *Invest Ophthalmol Vis Sci* 1991, 32(Suppl):1231.
115. Niforatos W, Goosens W, Ritch R, Knepper PA: Microanalysis of glycosaminoglycans of the trabecular meshwork. *Invest Ophthalmol Vis Sci* 1991, 32(Suppl):875.
116. Tsai CS, Shin DH, Ritch R, Parrow KA, O'Donnell PH, Sperling M: Pigmentary glaucoma in blacks, *Am Acad Ophthalmol*, Anaheim, CA, October 1991
117. Tsai CS, Ritch R, Shin DH, Wan JY, Chi T: Age-related decline of disc rim area in normal subjects, *Am Acad Ophthalmol*, Anaheim, CA, October 1991
118. Sassani JW, Ritch R, McCormick S, Liebmann JM, Eagle Jr. RC, Lavery K, Koster H: Histopathology of argon laser peripheral iridoplasty, *Am Acad Ophthalmol*, Anaheim, CA October 1991
119. Whiteside-Michel J, Liebmann JM, Ritch R: Complications of transconjunctival bleb needling, *Am Acad Ophthalmol*, Anaheim, CA, October 1991
120. Wilensky JT, Kaufman PL, Frohlichstein D, Gieser DK, Kass MA, Ritch R, Anderson R: Natural history of angle-closure glaucoma, *Am Acad Ophthalmol*, Anaheim, CA, October 1991
121. Steinberger D, Ritch R, Muldoon TO, Taubman S: The Glaucoma Foundation, *Am Acad Ophthalmol*, Anaheim, CA, October 1991.
122. Vithoune V, Ritch R, Steinberger D: Ophthalmology in Laos, *Am Acad Ophthalmol*, Anaheim, CA, October 1991.
123. Ritch R, Hu Dan-Ning: Human iris pigment epithelium in culture; methods of isolation, growth patterns, and morphology in vitro. American Glaucoma Society, San Diego, CA, Dec 13, 1991.

124. Krupin T, Ruderman JR, Feitl ME, Ritch R, Liebmann JM, Camras CB, Serle JB, Kass MA, Kolker AE, Wax MB: Glaucoma valve to an external disk explant for filtration surgery. American Glaucoma Society, San Diego, CA, Dec. 14, 1991.
125. Law N-M, Chew SJ, Ritch R, Thompson HW, Beurman RW: Survey of refraction in a Chinese population shows that myopia severity can be predicted from its age of onset. Invest Ophthalmol Vis Sci, 1992, 33(Suppl):709.
126. Ritch R, Hu D-N, McCormick SA: Production of exfoliation material (XFM) by cultured iris pigment epithelium (IPE). Invest Ophthalmol Vis Sci, 1992, 33(Suppl):730.
127. Hu D-N, Ritch R, McCormick SA: Iris pigment epithelium: isolation and propagation from human iridectomy specimens and post-mortem eyes. Invest Ophthalmol Vis Sci, 1992, 33(Suppl):731.
128. Liebmann J, Weseley P, Walsh J, Ritch R, Marmor M: Pigment dispersion syndrome and lattice degeneration of the retina. Invest Ophthalmol Vis Sci, 1992, 33(Suppl):732.
129. Steinberger D, Ritch R, Liebmann JM, Lotufo D: Prevalence of pigment dispersion syndrome (PDS) in a screening sample. Invest Ophthalmol Vis Sci, 1992, 33(Suppl):732.
130. Sassani JW, Liebmann JM, Wolner B, Ritch R: Reintervention following 5-Fluorouracil (5-FU) trabeculectomy for iridocorneal endothelial (ICE) syndrome: Invest Ophthalmol Vis Sci, 1992, 33(Suppl):947.
131. Krupin T, Ruderman JR, Rosenberg LF, Feitl ME, Ritch R, Liebmann JM, Camras CB, Serle JB, Podos SM: Glaucoma valve to an external disk explant for filtration surgery. Invest Ophthalmol Vis Sci, 1992, 33(Suppl):948.
132. Pelton-Henrion K, Hu D-N, Ritch R, McCormick S: Human uveal melanocytes: novel isolation and propagation techniques for adult human cell cultures. Invest Ophthalmol Vis Sci, 1992, 33(Suppl):978.
133. Gaasterland GE, Abrams DA, Belcher CD, Liebmann JM, Pollack IP, Ritch R, Schuman JS, Shields MB, Wise JB, Baird MA, Boutacoff TA: A multicenter study of contact diode laser transscleral cyclophotocoagulation in glaucoma patients. Invest Ophthalmol Vis Sci, 1992, 33(Suppl):1019.
134. Scharf B, Chi T, Grayson D, Ritch R, Liebmann J: Argon laser trabeculoplasty for angle-recession glaucoma. Invest Ophthalmol Vis Sci, 1992, 33(Suppl):1159.
135. Pape L, Ritch R, Liebmann J, Steinberger D: Long-term compassionate use of apraclonidine 0.25% for refractory glaucoma. Invest Ophthalmol Vis Sci, 1992, 33(Suppl):1247.
136. Chi T, Grayson D, Scharf B, Liebmann J, Ritch R: Ab interno filtration using an automated trephine. Invest Ophthalmol Vis Sci, 1992, 33(Suppl):1269.
137. Morales J, Liebmann JM, Ritch R, Shihab ZM: Single plate Molteno implantation in patients with anterior chamber intraocular lenses. Invest Ophthalmol Vis Sci, 1992, 33(Suppl):1273.
138. Greenstein V, Ritch R, Shapiro A, Zaidi O, Hood D: The effects of glaucoma on cone pathways. Invest Ophthalmol Vis Sci, 1992, 33(Suppl):1383.

139. Brady MA, Ritch R, Sponsel WE, Steinberger DA: A comparison of perimetric screening methods in a normative population. *Invest Ophthalmol Vis Sci*, 1992, 33(Suppl):1389.
140. Abundo GP, Chi T, Grayson D, Liebmann JM, Ritch R: Internal trephination with adjunctive 5-fluorouracil for open-angle glaucoma. *Am Acad Ophthalmol*, Dallas, TX, 1992.
141. Teekhasaene C, Wutthipan S, Ritch R: Combined oculodermal melanocytosis and Klippel-Trenaunay-Weber Syndrome with congenital glaucoma. *Am Acad Ophthalmol*, Dallas, TX, 1992.
142. Chew S-J, Beuerman RW, Kaufman HE, Ritch R: Marked generational differences in ocular biometric parameters in a Chinese population. *Am Acad Ophthalmol*, Dallas, TX, 1992.
143. Krupin T, Ruderman JM, Rosenberg LF, Feitl ME, Wax MB, Kass MA, Kolker AE, Camras CB, Liebmann JM, Ritch R, Serle JB, Schumer RA, Podos SM, Kaufman PL, Perkins, TW. Krupin eye valve with disk for filtration surgery. *Am Acad Ophthalmol*, Dallas, TX, 1992.
144. Teekhasaene C, Rajatanavin R, Jenjitrant J, Preeyasombat C, Ritch R. Pituitary-hypothalamic dysfunction in Axenfeld-Rieger (AR) syndrome. *Am Acad Ophthalmol*, Dallas, TX, 1992.
145. Teekhasaene C, Rajatanavin R, Jenjitrant J, Preeyasombat C, Ritch R. Computerized tomography of the pituitary gland and sella turcica in patients with Axenfeld-Rieger (AR). *Am Acad Ophthalmol*, Dallas, TX, 1992.
146. Deuja A, Steinberger DA, Ritch R. Ophthalmology in Nepal. *Am Acad Ophthalmol*, Dallas, TX, 1992.
147. Ritch R, Hu DN, McCormick SA. Ultrastructure of cultured iris pigment epithelium (IPE) from eyes with and without exfoliation syndrome (XFS). *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 1389.
148. Hu DN, Ritch R, McCormick SA. Growth regulation of cultured human iris pigment epithelium (IPE). *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 1389.
149. Potash S, Tello C, Liebmann JM, Abundo G, Ritch R. High resolution ultrasound biomicroscopy of the anterior segment in pigment dispersion syndrome (PDS). *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 994.
150. Milner MS, Speaker MG, Tello C, Liebmann JM, Ritch R. High resolution ultrasound biomicroscopy of the anterior segment in patients with dense corneal scars. *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 1089.
151. Scharf B, Chi T, Seedor J, Liebmann J, Tello C, Grayson D, Koplín R, Ritch R. High frequency ultrasound biomicroscopy of the anterior segment following intraocular lens implantation. *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 885.
152. Abundo G, Chi T, Seedor J, Potash S, Tello C, Koplín R, Liebmann JM, Ritch R. High frequency ultrasound biomicroscopic imaging of complications after cataract surgery. *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 1384.
153. Chi T, Grayson DK, Potash S, Tello C, Liebmann JM, Ritch R. High resolution ultrasound biomicroscopy of filtration blebs. *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 733.
154. Tello C, Potash SD, Liebmann JM, Steinberger D, Ritch R. Reproducibility of measurement of anterior segment parameters by high resolution ultrasound biomicroscopy. *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 1384.

155. Seedor J, Scharf B, Chi T, Koplin R, Liebmann JM, Tello C, Grayson D, Ritch R. Biometric measurement of anterior chamber depth in pseudophakes using high resolution ultrasound biomicroscopy. *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 885.
156. Steinberger D, Liebmann JM, Abundo G, Ritch R. Prevalence of narrow angles and angle-closure in populations undergoing glaucoma screening. *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl):1387.
157. Grayson DK, Chi T, Liebmann, JM, Ritch R. Superior versus inferior angle treatment in argon laser trabeculoplasty. *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 1387.
158. Katz NR, McCormick SA, Hu DN, Liebmann JM, Rosen R, Berinstein D, Ritch R. Subconjunctival mitomycin C (MMC) injection in a rabbit model. *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl):725.
159. Liebmann JM, Katz NR, McCormick SA, Rosen RB, Richter C, Ritch R. *Ab interno* contact diode laser sclerostomy; a rabbit model. *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 1070.
160. Serle JB, Podos SM, Abundo GP, Ritch R, Coleman AL, Panek WC, Mantras CE. The effect of brimonidine tartrate in glaucoma patients on maximal medical therapy. *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 929.
161. Covici S, Fadel JR, Mayanil CSK, Ritch R, Knepper PA. Surface tension properties of hyaluronic acid. *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 1202.
162. Greenstein V, Halevy D, Ritch R, Zaidi Q. Opponent and achromatic system deficits in pigmentary vs. juvenile primary open-angle glaucoma. *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 1267.
163. Goldenfeld M, Wong P, Ruderman J, Rosenberg L, Krupin T, Geiser D, Liebmann J, Ritch R. 5-Fluorouracil (5-FU) in primary trabeculectomy: a prospective, randomized study. *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 815.
164. Wong P, Goldenfeld M, Ruderman J, Rosenberg L, Krupin T, Shields MB, Liebmann J, Ritch R, Gieser D. 5-Fluorouracil (5-FU) after primary combined filtration surgery; a prospective, randomized study. *Invest Ophthalmol Vis Sci*, 1993, 34(Suppl): 727.
165. Liebmann J, Tello C, Ritch R. Ultrasound biomicroscopy before and after laser iridectomy in pigmentary glaucoma. Joint Scientific Meeting of The American Glaucoma Society and The European Glaucoma Society, Reykjavik, Iceland, July 7-9, 1993.
166. Tello C, Liebmann J, Ritch R. Reproducibility of measurements using the ultrasound biomicroscope. Joint Scientific Meeting of The American Glaucoma Society and The European Glaucoma Society, Reykjavik, Iceland, July 7-9, 1993.
167. Serle JB, Podos, SM, Abundo GP, Ritch R, Coleman AL, Panek WC, Mantras CE. The effect of brimonidine tartrate in glaucoma patients on maximum medical therapy. Joint Scientific Meeting of The American Glaucoma Society and The European Glaucoma Society, Reykjavik, Iceland, July 7-9, 1993.
168. Griggs EA, Tello C, Liebmann J, Ritch R. Evaluation del segmento anterior con bio-microscopia ultrasonica. Pan-American Congress of Ophthalmology, Caracas, Venezuela, July 12, 1993.
169. Steinberger DA, Ritch R, Muldoon TO, La Motta JM. The Glaucoma Foundation. *Am Acad Ophthalmol*, Chicago, IL, Nov 1993.

170. Grayson DK, Chi T, Tello C, Liebmann JM, Ritch R. Ultrasound biomicroscopy of self-sealing cataract wound architecture. *Am Acad Ophthalmol*, Chicago, IL, Nov 1993.
171. Groom M, Liebmann JM, Ritch R. Trabeculectomy with 5-FU as initial surgery in uncomplicated glaucomas: 4-yr follow-up.(poster). *Am Acad Ophthalmol*, Chicago, IL, Nov 1993.
172. Gentile RC, Tello C, Liebmann JM, Weissman SS, Ritch R. Ciliary body edema and cyst formation in anterior uveitis. *Am Acad Ophthalmol*, Chicago, IL, Nov 1993.
173. Najac JRD, Speaker MG, Tello C, Liebmann JM, Ritch R. Is "White-to-White plus one millimeter" (WWPI) right?: revisited. *Am Acad Ophthalmol*, Chicago, IL, Nov 1993.
174. Ritch R. Exfoliation syndrome - the most common identifiable cause of open-angle glaucoma. *Joint Scientific Symposium*, *Am Acad Ophthalmol*, Chicago, IL, Nov 1993.
175. Ritch R: Anterior segment ultrasound biomicroscopy in the diagnosis and treatment of glaucoma. 1st International Symposium in Glaucoma, Greek Glaucoma Society, Athens, Greece, February 25-26, 1994.
176. Tello C, Liebmann JM, Ritch R: Intraocular foreign body visualization utilizing three-dimensional reconstructions of anterior segment ultrasound biomicroscope (UBM) images. 3rd International Symposium on Ocular Trauma, Cancun, Mexico, March 10-14, 1994.
177. Ritch R Hu D-N, McCormick SA. Cultured Tenon's capsule fibroblasts produce exfoliation material. *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):1853.
178. Gentile R, Pavlin C, Liebmann JM, Easterbrook M, Tello C, Foster FS, Ritch R. Accurate diagnosis of cyclodialysis clefts by ultrasound biomicroscopy (UBM). *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):1420.
179. Grayson DK, Gentile RC, Tello C, Walsh JB, Liebmann JM, Ritch R. High resolution ultrasound biomicroscopy of peripheral retinal lesions. *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):1538.
180. Liebmann JM, Tello C, Ritch R. Pigment dispersion syndrome (PDS), iris configuration, and blinking. *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):1558.
181. Lam DSC, Chew SJ, Ritch R, Gottlieb MD, Wallman J. Intraocular pressure rises not during myopia, but during recovery from it. *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):2069.
182. Chew SJ, Tello C, Wallman J, Ritch R. Blinking indents the cornea and reduces anterior chamber volume as shown by ultrasound biomicroscopy. *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):1573.
183. Stewart W, Ritch R, Shin D, McCarty G, Rinehart M, Silver L, DeFaller J, Godio L. A double-masked, three month comparison of the additivity of 0.5% and 1.0% Apraclonidine to Timolol. *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):2176.
184. Robin A, Ritch R, Shin D, Smythe B, McCarty G, Taylor B, Silver L, DeFaller J, Godio L. Delay of surgery by apraclonidine in patients on maximally tolerated medical therapy for glaucoma. *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):1484.

185. Sternberg A + GLT Study Group. Contribution of each treatment session to IOP reduction resulting from split therapy ALT in the glaucoma laser trial (GLT). *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):2066.
186. Wilensky J + GLT Study Group. Optic disc characteristics of blacks and whites in the glaucoma laser trial (GLT). *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):.
187. Caronia R, Friedman R, Liebmann JM, Cohen H, Steinberger D, Ritch R. Antimetabolite trabeculectomy at the inferior limbus. *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):1914.
188. Nichols BE, Alward WLM, Ritch R, Streb LM, Taylor CM, Sunden SLF, Sheffield VC, Stone EM. Fine mapping of the primary open angle glaucoma locus on chromosome 1. *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):1470.
189. Richards JE, Ritch R, Caronia R, Torrez DM, Herman SB, Abundo G, Gupta N, Liebmann J, Stringham H, Boehnke M, Lichter PR. Familial glaucoma; the Stokes pedigree revisited. *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):1470.
190. Rosen R, Iezzi R, Tello C, Liebmann JM, Walsh JB, Ritch R. Three dimensional reconstruction of the anterior segment with the ultrasound biomicroscope (UBM). *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):1557.
191. Abundo G, Tello C, Liebmann JM, Steinberger D, Ritch R. Ciliary body enlargement in Sturge-Weber syndrome (Encephalotrigeminal angiomas). *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):1853.
192. Milite J, Schiff W, Hagadus R, Tello C, Liebmann JM, Ritch R. An anatomic basis for the differential diagnosis of malignant glaucoma. *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):1853.
193. Walsh JB, Tello C, Gentile R, Schiff W, Singh A, Liebmann J, Ritch R. Ciliochoroidal effusion following panretinal photocoagulation (PRP). *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):1591.
194. Campolattaro B, Tello C, McCormick S, Liebmann JM, Ritch R. Scleral thickness *in vivo*. *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):1786.
195. Tello C, Iezzi R, Rosen R, Liebmann JM, McNally L, Walsh JB, Ritch R. Three dimensional reconstruction of anterior uveal pathology with the ultrasound biomicroscope (UBM). *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):1925.
196. Najac RD, Speaker MG, Tello C, Liebmann J, Ritch R. Repair of two large Descemet's detachment with the assistance of intraoperative ultrasound biomicroscopy. *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):2108.
197. Kosoko O, Pollack IP, Abrams DA, Baird MA, Belcher CD, Boutacoff TA, Gaasterland DE, Liebmann JM, Ritch R, Schuman JS, Shields MB, Wise JB, Enger C. Long-term effect of the diode laser using the iris G probe on glaucoma patients. *Invest Ophthalmol Vis Sci*, 1994, 35(Suppl):2173.
198. Ritch R: Ultrasound biomicroscopic studies of pigment dispersion syndrome. Glaucoma Committee of the International Congress, Quebec, Canada, June 23-24, 1994.
199. Chew SJ, Lam DSC, Ritch R, Wallman J: Changes in intraocular pressure during recovery from myopia in chicks. 5th International Conference on Myopia, Toronto, Ontario, June 23, 1994.

200. Liebmann JM, Tello C, Chew SJ, Cohen H, Ritch R: Blinking stimulates bulk flow of aqueous in pigment dispersion syndrome. International Congress of Ophthalmology, Toronto, Ontario, June 27, 1994.
201. Rosen R, Iezzi R, Tello C, Liebmann JM, Walsh, JB, Ritch R: Three-dimensional reconstruction of the anterior segment with the ultrasound biomicroscope (UBM). International Congress of Ophthalmology Video Presentation, Toronto, Ontario, June 26-30, 1994.
202. Tello C, Liebmann JM, Ritch R: The role of the ciliary body in angle-closure glaucoma. International Congress of Ophthalmology, Toronto, Ontario, June 27, 1994.
203. Scorsetti DH, Tello C, Buxton D, Ritch R. Ultrasound biomicroscopy in surgical complications. Argentine Ophthalmologic Society, Buenos Aires, Argentina, July 12, 1994.
204. Scorsetti DH, Tello C, Buxton D, Ritch R. Use of the ultrasound biomicroscope in anterior segment pathology. Argentine Ophthalmologic Society, Buenos Aires, Argentina, July 12, 1994.
205. Camras C, Wax M, Ritch R et al: Latanoprost: A potent ocular hypotensive prostaglandin analog, increases pigmentation in peripherally hypopigmented irides. Am Acad Ophthalmol, San Francisco, CA, November, 1994.
206. Liebmann J, Tello C, Chew SJ, Ritch R. Iridolenticular contact and iris configuration in pigment dispersion syndrome. Am Acad Ophthalmol, San Francisco, CA, November 2, 1994.
207. Ritch R: Discussion of Tsai JC, Feuer WJ, Grajewski AL. 5-FU filtering surgery and neovascular glaucoma: long-term follow up of the original pilot study, Am Acad Ophthalmol, San Francisco, CA, November 2, 1994.
208. Konstas AGP, Bufidis T, Mantziris D, Ritch R: Possible exfoliation syndrome in a 17 year old patient. EUPO Workshop on Pseudoexfoliation Syndrome, Erlangen, Germany, March 24, 1995.
209. A new construct for the classification of glaucoma. Italian Assoc for the Study of Glaucoma, Rapallo, Italy, March 25, 1995.
210. Angioletti LS, Shabto U, Krivoy D, Gentile R, Stegman Z, Liebmann JM, Walsh JB, Ritch R: Imaging of idiopathic macular holes via optical coherence tomography (OCT). Invest Ophthalmol Vis Sci 1995;36(Suppl):S207.
211. Krivoy D, Liebmann JM, Gentile R, Rosen R, Stegman Z, Walsh JB, Ritch R: In vivo imaging of optic disc pits using optical coherence tomography (OCT). Invest Ophthalmol Vis Sci 1995;36(Suppl):S208
212. Conday P, Iezzi R, Rosen R, Walsh JB, Krivoy D, Liebmann JM, Ritch R: Three dimensional reconstruction of the posterior segment using optical coherence tomography (OCT). Invest Ophthalmol Vis Sci 1995;36(Suppl):S240.
213. Preschel N, Krivoy D, Liebmann JM, Pinhas D, Caronia RM, Walsh JB, Ritch R: Identification of posterior segment structures using optical coherence tomography (OCT). Invest Ophthalmol Vis Sci 1995;36(Suppl):S240.
214. Shabto U, Angioletti L, Krivoy D, Gentile R, Liebmann JM, Walsh JB, Ritch R: Evaluation of macular holes pre and post surgical closure using optical coherence tomography (OCT). Invest Ophthalmol Vis Sci 1995;36(Suppl):S241.

215. Seliger S, Greenstein V, Zemon V, Ritch R: A VEP study of M vs. P function in glaucoma. Invest Ophthalmol Vis Sci 1995;36(Suppl):S334
216. Rosenberg M, Lo S, Krivoy D, Caronia R, Liebmann JM, Ritch R: Evaluation of optic disc drusen, pseudotumor cerebri and inflammatory diseases of the optic disc by optical coherence tomography (OCT). Invest Ophthalmol Vis Sci 1995;36(Suppl):S454
217. Tello C, Schachar RA, Cudmore DP, Black TD, Liebmann JM, Ritch R: Position of the human lens equator during accommodation. Invest Ophthalmol Vis Sci 1995;36(Suppl):S459.
218. Dayan A, Gentile R, Stegman Z, Lo S, Krivoy D, Tello C, Liebmann JM, Walsh JB, Ritch R: Ciliochoroidal effusion following panretinal photocoagulation: a prospective evaluation. Invest Ophthalmol Vis Sci 1995;36(Suppl):S479.
219. Sokol J, Stegman Z, Krivoy D, Liebmann JM, Ritch R: The iris insertion is more posterior in pigment dispersion syndrome. Invest Ophthalmol Vis Sci 1995;36(Suppl):S562.
220. Liebmann JM, Langlieb A, Stegman Z, Tello C, Ogawa G, Ritch R: Anterior chamber anatomy in asymmetric pigment dispersion syndrome. Invest Ophthalmol Vis Sci 1995;36(Suppl):S562.
221. Caronia R, Stegman Z, Sokol J, Liebmann JM, Ritch R: Iridolenticular contact increases following laser iridotomy for pupillary block angle-closure. Invest Ophthalmol Vis Sci 1995;36(Suppl):S562.
222. Stegman Z, Sokol J, Tello C, Krivoy D, Liebmann JM, Ritch R: Reduced trabecular meshwork size in juvenile primary open angle glaucoma. Invest Ophthalmol Vis Sci 1995;36(Suppl):S564.
223. Horwitz B, Stewart W, Ritch R, Laibovitz R, Stewart R, Kottler M: A double-masked, 90 day study of the efficacy of 0.25% and 0.5% apraclonidine versus timolol. Invest Ophthalmol Vis Sci 1995;36(Suppl):S738.
224. Robin AL, Ritch R, Shin DH, Smythe B, Mundorf T, Lehmann R, and the Apraclonidine Maximum Tolerated Medical Therapy Study Group. The short term efficacy of apraclonidine hydrochloride when added to maximum tolerated medical therapy. Am Ophthalmol Soc, Hot Springs, VA May 24, 1995.
225. Ritch R. Discussion of Spaeth GL: A comprehensive, reproducible, quick, and practical method of grading the anterior chamber angle. Am Ophthalmol Soc, Hot Springs, VA, May 24, 1995.
226. Richards JE, Boehnke M, Johnson AT, Lichter PR, Ritch R: Molecular genetics of GLC1A glaucoma, Catalyst III, California, Sept, 1995.
227. Ritch R. Discussion of Kuchle M: Incidence of secondary cataract in pseudoexfoliation syndrome. Am Acad Ophthalmol, Atlanta, GA, Oct 30, 1995.
228. Ritch R. Breakthroughs in glaucoma. Am Soc Ophthalmic Registered Nurses, Am Acad Ophthalmol, Atlanta, GA, Nov 1, 1995.
229. Ritch R, Corwin J, Muldoon TO, Harmon G, Liebmann JM, Young C, Luntz M, La Motta J: The Glaucoma Foundation (informational poster). Am Acad Ophthalmol, Atlanta, GA, Oct 29- Nov 3, 1995

230. Liebmann JM, Sokol J, Stegman Z, Tello C, Langlieb A, Ritch R: Anatomic features of pigment dispersion syndrome, *Am Acad Ophthalmol*, Atlanta, GA, Oct 29-30, 1995
231. Angioletti LS, Shabto U, Krivoy D, Angioletti LM, Liebmann JM, Ritch R. Imaging of macular pucker and pseudoholes using optical coherence tomography, *Am Acad Ophthalmol*, Atlanta, GA, Oct 29-30, 1995
232. Angle-closure glaucoma: A practical classification. *Am Soc Ophthalmic Ultrasound*, Atlanta, GA, Oct 28, 1995
233. Petrukhin K, Fischer SG, Liebmann JM, Cayanis E, Kalachikov S, Zhang HT, Ritch R, Gilliam TC: Mapping the juvenile glaucoma gene. *Invest Ophthalmol Vis Sci* 1996;37(Suppl):S33.
234. Kushnick H, Shabto U, Stegman Z, Hagadus T, Liebmann JM, Ritch R: Ultrasound biomicroscopy (UBM) can aid in the diagnosis of cyclitic membrane. *Invest Ophthalmol Vis Sci* 1996;37(Suppl):S366.
235. Tello C, Ishikawa H, Stegman Z, Liebmann JM, Uji Y, Ritch R: Measurement of the change in angle recess area following laser iridotomy. *Invest Ophthalmol Vis Sci* 1996;37(Suppl):S410.
236. Holopigian K, Pollack A, Greenstein VC, Seiple W, Hood DC, Ritch R: Assessment of receptor and post-receptor changes in primary open-angle glaucoma. *Invest Ophthalmol Vis Sci* 1996;37(Suppl):S512.
237. Iezzi R, Berinstein D, McCormick SA, Rosen R, Stegman Z, Liebmann J, Walsh JB, Ritch R: Histologic correlation with high frequency ultrasound biomicroscopy in eyes with anterior and posterior segment pathology. *Invest Ophthalmol Vis Sci* 1996;37(Suppl):S604.
238. Baumann M, Gentile RC, Liebmann JM, Rosen R, Walsh J, Ritch R: The role of optical coherence tomography (OCT) in the detection of cystoid macular edema. *Invest Ophthalmol Vis Sci* 1996;37(Suppl):S606.
239. Rosen R, Baumann M, Gentile RC, Liebmann JM, Deluca R, Walsh J, Ritch R: Retinal thickness in background diabetic retinopathy (BDR) and normal eyes using optical coherence tomography (OCT). *Invest Ophthalmol Vis Sci* 1996;37(Suppl):S610.
240. Gutierrez PR, Mangione CM, Wilson MR, Gordon M, Cioffi GA, Ritch R, Sherwood M: Relationship between visual field loss and vision-specific quality of life. *Invest Ophthalmol Vis Sci* 1996;37(Suppl):S643.
241. Chew SJ, Baumann M, Liebmann JM, Gentile R, Wanichwecharungruang B, Ritch R: Retinal thickness in both eyes of normal individuals. *Invest Ophthalmol Vis Sci* 1996;37(Suppl):S785.
242. Stegman Z, Ishikawa H, Liebmann JM, Jee J, Uji Y, Ritch R: The dark room provocative test revisited: the role of ultrasound biomicroscopy (UBM). *Invest Ophthalmol Vis Sci* 1996;37(Suppl):S818.
243. Berinstein DM, Gentile RC, Sidoti PA, Stegman Z, Rosenberg M, Tello C, Liebmann JM, Ritch R: Ultrasound biomicroscopy (UBM) in complex anterior ocular trauma. *Invest Ophthalmol Vis Sci* 1996;37(Suppl):S820.

244. Ishikawa H, Esaki K, Liebmann JM, Stegman Z, Uji Y, Ritch R: A new method of quantifying the anterior chamber angle with ultrasound biomicroscopy (UBM). *Invest Ophthalmol Vis Sci* 1996;37(Suppl):S820.
245. Esaki K, Ishikawa H, Stegman Z, Liebmann JM, Jee J, Uji Y, Ritch R: Racial differences in angle configuration. *Invest Ophthalmol Vis Sci* 1996;37(Suppl):S821.
246. Liebmann JM, Baumann M, Gentile RC, Deluca R, Ozols A, Chew SJ, Ritch R: Reproducibility of retinal thickness measurements using optical coherence tomography (OCT). *Invest Ophthalmol Vis Sci* 1996;37(Suppl):S975.
247. Ritch R, Hu DN, McCormick SA: Tissue culture of adult human retinal ganglion cells. *Invest Ophthalmol Vis Sci* 1996;37(Suppl):S1051.
248. Ritch R: A Unification Hypothesis of Pigment Dispersion Syndrome. *Am Ophthalmol Soc*, Asheville, NC, May 22, 1996.
249. Ishikawa H, Liebmann J, Uji Y, Ritch R: A new method of color mapping the anterior chamber angle with ultrasound biomicroscopy. *Am Glaucoma Soc/Japan Glaucoma Soc*, Vancouver, BC, Aug 4, 1996.
250. Gramer E, Thiele H, Ritch R: Genetic predisposition to pigment dispersion syndrome and pigmentary glaucoma. *German Ophthalmol Soc*, Mannheim/Heidelberg, Sept. 22, 1996.
251. Ritch R: The history of angle-closure glaucoma. *Am Acad Ophthalmol*, Chicago, IL, Oct 26, 1996.
252. Camras CB, the United States Latanoprost Study Group: Latanoprost treatment for glaucoma: Effects of treating for one year and of switching from timolol. *Am Acad Ophthalmol*, Chicago, IL, Oct 29, 1996.
253. Ritch R, Hu D.N: neuroprotective effect of various factors on cultured adult human retinal ganglion cells. *Invest Ophthalmol Vis Sci* 1997;38(Suppl):S160
254. Esaki K, Ishikawa H, Liebmann JM, Greenfield DS, Uji Y, Ritch R: Factors affecting angle configuration in Japanese. *Invest Ophthalmol Vis Sci* 1997;38(Suppl):S164
255. Samson M, Ishikawa H, Hoh ST, Liebmann JM, Greenfield DS, Uji Y, Ritch R: The relationship between gain setting and quality of ultrasound biomicroscopic images. *Invest Ophthalmol Vis Sci* 1997;38(Suppl):S165
256. Tello C, Sidoti P, Ishikawa H, Liebmann JM, Ritch R: Ciliary body involvement in ocular melanocytosis. *Invest Ophthalmol Vis Sci* 1997;38(Suppl):S166
257. Ishikawa H, Ritch R, Hoh ST, Liebmann JM, Greenfield DS, Uji Y: Iris volume before and after pupillary dilation using ultrasound biomicroscopy. *Invest Ophthalmol Vis Sci* 1997;38(Suppl):S166
258. Raviv T, Greenfield DS, Liebmann JM, Sidoti PA, Ritch R: Pericardial patch grafts in glaucoma implant surgery. *Invest Ophthalmol Vis Sci* 1997;38(Suppl):S272
259. Kruger E, Greenfield DS, Liebmann JM, Wand M, Kushnick H, Patelska B, Ritch R: Latanoprost with adjunctive miotic therapy in a compassionate case protocol. *Invest Ophthalmol Vis Sci* 1997 38(Suppl):S279

260. Greenfield DS, Patelska B, Liebmann JM, Wand M, Kushnick H, Ritch R: Latanoprost for uncontrolled glaucoma. *Invest Ophthalmol Vis Sci* 1997;38(Suppl):S281
261. Gordon RN, Ritch R, Liebmann JM, Greenfield DS, Lama P: Alpha agonist allergy: is there cross reactivity between apraclonidine and brimonidine? *Invest Ophthalmol Vis Sci* 1997;38(Suppl):S559
262. Gutierrez PR, Mangione CM, Gordon M, Cioffi GA, Ritch R, Sherwood M, Wilson MR: The effect of glaucoma specific symptoms and functioning on vision targeted health related quality of life. *Invest Ophthalmol Vis Sci* 1997;38(Suppl):S729
263. Lee, BL, Mangione CM, Gutierrez PR, Gordon M, Cioffi GA, Ritch R, Sherwood M, Wilson MR: Reliability and validity of a survey to assess glaucoma specific symptoms and functional limitations. *Invest Ophthalmol Vis Sci* 1997;38(Suppl):S826
264. Maw R, Hoh ST, Greenfield DS, Ishikawa H, Liebmann JM, Chew SJ, Ritch R: Factors affecting image acquisition during scanning laser polarimetry. *Invest Ophthalmol Vis Sci* 1997;38(Suppl):S838
265. Hoh ST, Ishikawa H, Greenfield DS, Liebmann JM, Chew SJ, Ritch R: Scanning laser polarimetry: reproducibility of peripapillary nerve fiber layer thickness measurements. *Invest Ophthalmol Vis Sci* 1997;38(Suppl): S838
266. Fingert JH, Alward WLM, Sunden SLF, Nishimura D, Nystuen A, Nichols BE, Mackey DA, Ritch R, Kalenak JW, Craven ER, Beck GE, Streb LM, Sheffield VC, Stone EM: Identification of the gene causing 1Q linked juvenile onset open angle glaucoma (GLCIA) and evidence for its involvement in adult primary open angle glaucoma. *Invest Ophthalmol Vis Sci* 1997;38(Suppl):S930
267. Jee J, Greenfield DS, Liebmann JM, Patelska B, Ishikawa H, Ritch R: Late onset bleb leaks after glaucoma filtering surgery. *Invest Ophthalmol Vis Sci* 1997;38(Suppl):S1066
268. Ritterband DC, Waheed S, Greenfield DS, Liebmann JM, Shah MK, Seedor JA, Ritch R: Recurrent bleb infections. *Invest Ophthalmol Vis Sci* 1997;38(Suppl): S1066
269. Waheed S, Ritterband DC, Greenfield DS, Liebmann JM, Seedor JA, Ritch R: Late onset endophthalmitis associated with filtering blebs. *Invest Ophthalmol Vis Sci* 1997;38(Suppl):S1067
270. Laroche D, Ishikawa H, Greenfield DS, Liebmann JM, Ritch R: Ultrasound biomicroscopic evaluation of anterior segment intraocular foreign bodies: clinicopathologic correlations. *Invest Ophthalmol Vis Sci* 1997;38(Suppl):S1070
271. Ritch R: Discussion of Pillunat, L: Ultrasound biomicroscopy of pigment dispersion syndrome. *Am Acad Ophthalmol*, San Francisco, Calif. Oct 28, 1997.
272. Teekhasaene C, Phongpanich R, Ritch R: Iridocorneal endothelial (ICE) syndrome in Oriental eyes. *Am Acad Ophthalmol*, San Francisco, Calif. Oct 26-27, 1997.
273. Teekhasaene C, Ritch R: Phacoemulsification, PCIOL implantation, and goniosynechialysis (phaco-PCIOL-GSL) in uncontrolled angle-closure glaucoma (ACG). *Am Acad Ophthalmol*, San Francisco, Calif., Oct 28, 1997.
274. Rothman RF, Marcus C, Greenfield DS, Liebmann JM, Prywes AS, Udell IJ, Ritch R: Latanoprost as additional or replacement therapy for glaucoma. *Am Acad Ophthalmol*, San Francisco, Calif., Oct 28, 1997.

275. Corwin J, Ritch R, Martineau E, Muldoon TO, Harmon G: The Glaucoma Foundation (informational poster). Am Acad Ophthalmol, San Francisco, CA, Oct 26-29, 1997.
276. Heneghan CJ, Greenfield DS, Liebmann JM, Sidoti PA, Ritch R: Determination of clinical guidelines for digital imaging of the anterior segment for application in teleophthalmology (poster). Am Acad Ophthalmol, San Francisco, CA, Oct 26-27, 1997.
277. Ritch R: New approaches to the treatment of glaucoma, 75th Anniversary Symposium of the Brazilian Ophthalmologic Society, Rio de Janeiro, Brazil, Nov 28, 1997.
278. Hoh ST, Greenfield DS, Liebmann JM, Ritch R: Effect of pupillary dilation on retinal nerve fiber layer thickness measurement using scanning laser polarimetry. Am Glaucoma Soc, Phoenix, Ariz, December 5-6, 1997.
279. Hu DN, Ritch R: The effect of neurotransmitters and prostaglandins on uveal melanocytes in culture, Am Glaucoma Soc, Phoenix, Ariz, December 5-6, 1997.
280. The unification hypothesis of pigment dispersion syndrome, updated. International Glaucoma Congress, Jerusalem, Israel, March 16, 1998.
281. Ishikawa H, Liebmann JM, Ritch R: Standardization of ocular imaging data For network transmission, collaborative research, and telemedicine. Am Telemedicine Assoc, Orlando, Fla, April 7, 1998.
282. Rozsa FW, Ritch R, Othman M, Lichter PR, Johnson AT, Shimizu S, Downs CA, Nguyen TD, Caronia RM, Johnson D, Abundo GP, Musarella MA, Gupta N, Polansky J, Richards JE. GLC1A glaucoma family lacks mutations in coding sequences or splice sites of the TIGR glaucoma gene. Invest Ophthalmol Vis Sci 1998, 39(Suppl):S32.
283. Ishikawa H, Hoh ST, Mistlberger A, Liebmann JM, Greenfield DS, Walsh J, Shabto U, Uji Y, Ritch R. Quantitative evaluation of intraretinal reflectivity with optical coherence tomography . Invest Ophthalmol Vis Sci 1998, 39(Suppl):S106
284. Yu CP, Hoh ST, Srinivasan R, Ishikawa H, Mistlberger A, Liebmann JM, Walsh JB, Lim ASM, Ritch R. 3-dimensional reconstruction of optical coherence tomography images . Invest Ophthalmol Vis Sci 1998, 39(Suppl):S107.
285. Esaki K, Ishikawa H, Liebmann JM, Uji Y, Ritch R. Factors associated with positive dark room provocation using ultrasound biomicroscopy (UBM). Invest Ophthalmol Vis Sci 1998, 39(Suppl):S251.
286. Tello C, Greenfield DS, Budenz DL Liebmann JM, Ritch R. Aqueous misdirection after glaucoma drainage device implantation. Invest Ophthalmol Vis Sci 1998, 39(Suppl):S40.
287. Breingan P., Esaki K. Liebmann JM, Ishikawa H, Greenfield DS, Marigo FA, Uji U, Ritch R. Iridolenticular contact and angle recess area (ARA) decrease following laser iridotomy for PDS. Invest Ophthalmol Vis Sci 1998, 39(Suppl):S472.
288. Kristinsson JK, Harris A, Chung HS, Ciulla TA, Ritch R. Ginkgo biloba extract increases ocular blood flow velocity . Invest Ophthalmol Vis Sci 1998, 39(Suppl):S476
289. Rothstein R, Marigo FA, Esaki K, Ishikawa H, Liebmann JM, Finger P, Greenfield DS, Ritch R. Iridociliary neuroepithelial cysts. Invest Ophthalmol Vis Sci 1998, 39(Suppl):S496.

290. Hu DN, McCormick SA, Lin J, Ritch R: Comparison of cultured iris and retinal pigment epithelial cells: production and response to growth factors and cytokines. *Invest Ophthalmol Vis Sci* 1998, 39(Suppl):S580.
291. Ozden RG, Ishikawa H, Hoh ST, Mistlberger A, Liebmann JM, Ritch R. Grayscale and proportion-corrected optical coherence tomography (OCT) images. *Invest Ophthalmol Vis Sci* 1998, 39(Suppl):S592.
292. Greenfield DS, Mistlberger A, Hoh ST, Liebmann JM, Ishikawa H, Esaki K, Ritch R. Agreement between scanning laser polarimetry and achromatic automated perimetry using a neural network. *Invest Ophthalmol Vis Sci* 1998, 39(Suppl):S702.
293. Wren PA, Janz NK, Lichter PR, and the CIGTS Study Group: Baseline quality of life findings from the Collaborative Initial Glaucoma Treatment Study (CIGTS). *Invest Ophthalmol Vis Sci* 1998;39(Suppl):S839.
294. Musch DC, Lichter PR, and the CIGTS Study Group: The Collaborative Initial Glaucoma Treatment Study (CIGTS): Characteristics of enrolled patients. *Invest Ophthalmol Vis Sci* 1998;39(Suppl):S878.
295. Rockwood EJ, Musch DC, Guire KE, and the CIGTS Study Group. Factors associated with baseline intraocular pressure variability in the Collaborative Initial Glaucoma Treatment Study. *Invest Ophthalmol Vis Sci* 1998;39(Suppl):S878.
296. Mayanil CSK, Holgren C, Goossens W, Ritch R, Wertz RD, Knepper PA. CD44 in normal human aqueous humor. *Invest Ophthalmol Vis Sci* 1998, 39(Suppl):S931.
297. Liebmann JM, Hoh, ST, Mistlberger A, Ishikawa H, Greenfield DS, Ritch R. Increasing sampling density improves optical coherence tomography measurement reliability. *Invest Ophthalmol Vis Sci* 1998, 39(Suppl):S933.
298. Hoh ST, Mistlberger A, Liebmann JM, Greenfield DS, Ishikawa H, Ritch R. Reflectivity vs retardation: optical coherence tomography and scanning laser polarimetry. *Invest Ophthalmol Vis Sci* 1998, 39(Suppl):S933.
299. Tschiderer H, Mistlberger A, Liebmann JM, Ritch R, Ruckhofer J, Grabner G. Diode laser transscleral cyclophotocoagulation for refractory glaucoma. *Invest Ophthalmol Vis Sci* 1998, 39(Suppl):S941.
300. Sugimoto M, Ishikawa H, Esaki K, Liebmann JM, Uji U, Ritch R. The hidden information within ultrasound biomicroscopy (UBM) images . *Invest Ophthalmol Vis Sci* 1998, 39(Suppl):S1032.
301. Gillespie BW, Musch DC, Guire KE, and the CIGTS Study Group. Analysis of health status data with a large proportion of zeros. *Soc Clin Trials*, Atlanta, GA, May 17, 1998.
302. Musch DC, Lichter PR, and the CIGTS Study Group. The Collaborative Initial Glaucoma Treatment Study (CIGTS): Reasons for refusing to participate in a surgery vs. medicine trial. *Soc Clin Trials*, Atlanta, GA, May 17, 1998.
303. Wren PA, Janz NK, and the CIGTS Study Group: Measuring quality of life and baseline findings from the Collaborative Initial Glaucoma Treatment Study (CIGTS). *Soc Clin Trials*, Atlanta, GA, May 17, 1998.

304. Mistlberger A, Hoh ST, Liebmann JM, Ritch R: Measurement of nerve fiber layer thickness in normals and ocular hypertensives. Austrian Soc Ophthalmol, Vienna, Austria, May 21, 1998
305. Mistlberger A, Hoh ST, Ishikawa H, Liebmann JM, Ritch R: Optic nerve head topography and retinal nerve fiber layer measurements in glaucomatous optic neuropathy. Austrian Soc Ophthalmol, Vienna, Austria, May 21, 1998.
306. Gramer E, Thiele H, Ritch R: Risk factors in pigmentary glaucoma. Glaucoma Committee of the International Congress, Edinburgh, Scotland, June 15, 1998.
307. Ishikawa HI, Liebmann JM, Ritch R: Quantitative ultrasound biomicroscopy. Glaucoma Committee of the International Congress, Edinburgh, Scotland, June 16, 1998.
308. Ritch, R: The classification of angle-closure glaucomas. International Congress of Ophthalmology, Amsterdam, Netherlands, June 22, 1998.
309. Fingert J, Alward WLM, Ritch R, Liebmann JM, Stone EH: Myocilin mutations in five large populations. Am Soc Human Genetics, 1998. Analysis of Myocilin Mutations in 1800 Glaucoma Patients from Five Different Populations. Am Soc Hum Genet August 1998
352. Ritch R: Argon laser peripheral iridoplasty: Techniques Review. Subspecialty Day, Am Acad Ophthalmol, New Orleans, LA, Nov 8, 1998.
311. Discussion of Kuchle M, et al: Anterior chamber depth and complications during cataract surgery in pseudoexfoliation syndrome. Am Acad Ophthalmol, New Orleans, LA, Nov 10, 1998.
312. Williams M, Ritch R: Understanding cultural differences in international teleophthalmology consultations (poster). Am Acad Ophthalmol, New Orleans, LA, Nov 10-11, 1998.
313. Belmonte SJ, Sidoti PA, Liebmann JM, Ritch R: Trabeculectomy with mitomycin-C for refractory pediatric glaucomas. Am Acad Ophthalmol, New Orleans, LA, Nov 10-11, 1998.
314. Hood DC, Greenstein V, Zhang X, Holopigian K, Kangovi S, Bauer R, Haifan X, Odel JG, Shady S, Chan K, Liebmann J, Ritch R: Detecting ganglion cell damage with multifocal ERGs and multifocal VEPs, Int Soc Clin Electrophysiol Vision, Sydney, Australia, Feb, 1999.
315. Latina M, Shin DH, Noecker RJ, Ritch R, Liebmann J, Sibayan AB: Q-switched 532 nm Nd:YAG selective LTP: Updated results of a multicenter clinical trial. Am Glaucoma Soc, Amelia Island, Florida, February 19, 1999.
316. Williams ML, Ritch R, Liebmann JM, Williams C: Impact of telemedicine on the screening, diagnosis and treatment of glaucoma. Am Telemed Assoc, Salt Lake City, April 18-21, 1999.
317. Rothman RF, Liebmann JM, Gordon RN, Ritch R: Low dose 5-fluorouracil trabeculectomy as initial surgery in uncomplicated glaucoma: long-term follow-up. Invest Ophthalmol Vis Sci 1999;40(Suppl):S968
318. Gürses-Özden R, Barbieri C, Pons M, Buxton D, Liebmann JM, Ritch R: Scanning laser polarimetry (SLP) measurements following LASIK. Invest Ophthalmol Vis Sci 1999;40(Suppl):S660

319. Pons ME, Gürses-Özden R, Ishikawa H, Dou HL, Liebmann JM, Ritch R: Assessment of retinal nerve fiber layer (RNFL) internal reflectivity using optical coherence tomography (OCT). *Invest Ophthalmol Vis Sci* 1999;40(Suppl):S839
320. Inazumi K, Ishikawa H, Gürses-Özden R, Dou HL, Liebmann JM, Ritch R: "Pseudo" plateau iris configuration caused by multiple iridociliary cysts. *Invest Ophthalmol Vis Sci* 1999;40(Suppl):S835
321. Ishikawa H, Inazumi K, Gürses-Özden R, Liebmann JM, Uji Y, Ritch R: Dynamic iris movement analysis using ultrasound biomicroscopy (UBM). *Invest Ophthalmol Vis Sci* 1999;40(Suppl):S280
322. Dou HL, Pons ME, Gürses-Özden R, Mistlberger A, Ishikawa H, Ritch R: Assessment of structural damage in normal tension (NTG) and high tension glaucoma (HTG) patients. *Invest Ophthalmol Vis Sci* 1999;40(Suppl):S65
323. Hood DC, Greenstein VC, Holopigian K, Firoz B, Bauer R, Ritch R: Inner retinal damage and the multifocal ERG. *Invest Ophthalmol Vis Sci* 1999;40(Suppl):S714
324. Mudumbai R, Gürses-Özden R, Pons ME, Ishikawa H, Liebmann JM, Ritch R: Retinal nerve fiber layer (RNFL) thickness in ocular hypertensive (OHT) and normal eyes using optical coherence tomography (OCT). *Invest Ophthalmol Vis Sci* 1999;40(Suppl):S660
325. Chen H, Greenstein V, Seiple W, Park R, Ritch R: Does pigment dispersion syndrome affect retinal pigment epithelial function? *Invest Ophthalmol Vis Sci* 1999;40(Suppl):S81
326. Wang JC, Inazumi K, Ishikawa H, Gentile RC, Liebmann JM, Ritch R: Ultrasound biomicroscopy of pars plana cysts. *Invest Ophthalmol Vis Sci* 1999;40(Suppl):S128
327. Ko ML, Du DN, Ritch R, Sharma SC: The survival-promoting effects of brain-derived neurotrophic factor (BDNF) on retinal ganglion cells in experimental glaucoma. *Invest Ophthalmol Vis Sci* 1999;40(Suppl):S267
328. Saleem RA, Mirzayans F, Ritch R, Walter MA: Analysis of the effect of missense mutations within the FKHL7 forkhead domain on FKHL7 function using FKHL7-GFP fusion proteins. *Invest Ophthalmol Vis Sci* 1999;40(Suppl):S512
329. Ritch R, Lippes J, Hu DN, Galvao Filho R, Srivasthana B: Hepatocyte growth factor (HGF) in human aqueous humor. *Invest Ophthalmol Vis Sci* 1999;40(Suppl):S677
330. Dou HL, Gentile R, Rosen R, Ishikawa H, Liebmann JM, Ritch R: Vitreomacular traction syndrome viewed by optical coherence tomography (OCT). *Int Conf on Optical Coherence Tomography*. Longboat Key, FL, May 6, 1999.
331. Ishikawa HI, Liebmann JM, Ritch R: Optical coherence tomography (OCT) image enhancement using Fourier transfer technique. *Int Conf on Optical Coherence Tomography*. Longboat Key, FL, May 6, 1999.
332. Mudumbai R, Liebmann JM, Ritch R: Combined exfoliation and pigment dispersion: An overlap syndrome. *Am Ophthalmol Soc*, Santa Barbara, Calif, May 24, 1999.
333. Ritch R: Mechanisms of glaucoma in exfoliation syndrome. XII Congress, European Ophthalmological Society, Stockholm, Sweden, June 28, 1999.

334. Ritch R: Population screening for glaucomatous conditions. How can it be accomplished? Asian-Oceanic Glaucoma Society, Tokyo, Japan, Oct. 4, 1999.
335. Ritch R: Pros and cons of laser iridotomy for angle-closure glaucoma. Asian-Oceanic Glaucoma Society, Tokyo, Japan, Oct. 5, 1999.
336. Tham CCY, Lai JSM, Lam DSC, Ritch R: Argon laser peripheral iridoplasty (ALPI) in treatment of angle-closure glaucoma secondary to central retinal vein occlusion. Asian-Oceanic Glaucoma Society, Tokyo, Japan, Oct. 5, 1999.
337. Teekhasaene C, Ritch R: ICE syndrome in Oriental eyes: clinical variations. Asian-Oceanic Glaucoma Society, Tokyo, Japan, Oct. 5, 1999.
338. Ritch R: Management of angle-closure glaucoma when intraocular pressure is not controlled by laser iridotomy. 53d Congress of Clinical Ophthalmology of Japan, Tokyo, Oct. 7, 1999.
339. Ishikawa H, Liebmann JM, Ritch R: Dynamic iris movement revealed by ultrasound biomicroscopy. Am Acad Ophthalmol, Orlando, Fla, Oct. 25, 1999.
340. Ritch R: Management of chronic angle-closure glaucoma. Subspecialty Day, Am Acad Ophthalmol, Orlando, Fla, Oct 23, 1999.
341. Gürses-Özden R, Sergott RC, Ritch R: Evaluation of ocular hemodynamics in glaucomatous eyes with optic nerve head drusen. Am Acad Ophthalmol, Orlando, Fla, Oct 24, 1999.
342. Pons ME, Rothman RF, Liebmann JM, Gürses-Özden R, Ritch R: Vitreous opacities affect scanning laser polarimetry. Am Acad Ophthalmol, Orlando, Fla, Oct 24, 1999.
343. Ritch R: Directed therapy in glaucoma. Am Acad Ophthalmol, Orlando, Fla, Oct 27, 1999.
344. Greenstein VC, Seiple W, Park R, Ritch R: Retinal pigment epithelial function in pigment dispersion syndrome and pigmentary glaucoma. Int Soc Clinical Electrophysiol, Sydney, Australia, Feb 2000.
345. Lebowitz D, Rothman RF, Ishikawa H, Gürses-Özden R, Liebmann JM, Ritch R: Relationship between the IOP-lowering effect of latanoprost 0.005% and iris insertion position. Am Glaucoma Soc, San Antonio, TX, March 2, 2000.
346. Camras CB, Wax MB, Ritch R, Weinreb RN, Robin AL, Higginbotham, EJ, et al: Rate of response to latanoprost or timolol in patients with ocular hypertension or glaucoma. Am Glaucoma Soc, San Antonio, TX, March 2, 2000.
347. Krivoy D, Gürses-Özden R, Lebowitz D, Ishikawa H, Tello C, Liebmann JM, Ritch R: Disc area differs between normal tension glaucoma and high tension glaucoma subject eyes. Invest Ophthalmol Vis Sci 2000:41(Suppl): S560
348. Lebowitz D, Rothman RF, Ishikawa H, Gürses-Özden R, Liebmann JM, Ritch R: The efficacy of latanoprost is not related to the height of the ciliary body face. Invest Ophthalmol Vis Sci 2000:41(Suppl): S513
349. Ishikawa H, Inazumi K, Gürses-Özden R, Liebmann JM, Ritch R: The pupil constricts 3 times as fast as it dilates. Invest Ophthalmol Vis Sci 2000:41(Suppl): S519

350. Inazumi K, Ishikawa H, Gürses-Özden R, Liebmann JM, Ritch R: Indentation ultrasound biomicroscopy: A new technique to evaluate angle-closure glaucoma. *Invest Ophthalmol Vis Sci* 2000;41 (Suppl): S516
351. Gürses-Özden R, Ishikawa H, Sergott RC, Liebmann JM, Ritch R: Ginkgo biloba extract alters ocular hemodynamics in normal tension glaucoma. *Invest Ophthalmol Vis Sci* 2000;41 (Suppl):S559
352. Gandhi PD, Gürses-Özden R, Ishikawa H, Liebmann JM, Rothman RF, Ritch R: Attempted eyelid closure affects Goldmann applanation and Tonopen XL intraocular pressure measurements. *Invest Ophthalmol Vis Sci* 2000;41 (Suppl): S515
353. Fingeret M, Liebmann JM, Ritch R, Harmon G, Laroche D: Pachymetry and Intraocular Pressure (IOP) in an African-American Community Outreach Screening Program. *Invest Ophthalmol Vis Sci* 2000;41 (Suppl): S285
354. Greenstein VC, Zhang X, Hood DC, Miele D, Liebmann JM, Ritch R: The multifocal visual evoked potential technique and detection of early local damage to the ganglion cell/optic nerve. *Invest Ophthalmol Vis Sci* 2000;41 (Suppl): S520
355. Walter MA, Kulak S, Héon E, Ritch R, Pearce WG, Damji KF, Allingham RR, Shields MB, MacDonald IM: Comparison of genotype with glaucoma incidence and treatment in Axenfeld-Rieger patients. *Invest Ophthalmol Vis Sci* 2000;41 (Suppl): S527
356. Tello C, Ishikawa H, Lebowitz D, Krivoy D, Gürses-Özden R, Liebmann JM, Ritch R: Enhanced imaging of filtering blebs using optical coherence tomography. *Invest Ophthalmol Vis Sci* 2000;41 (Suppl):S520
357. Kim EE, Tello C, Nurozler M, Ucakhan O, Liebmann JM, Ritch R, Asbell PA: Lamellar channel deposits associated with intrastromal corneal ring segments imaged by optical coherence tomography. *Invest Ophthalmol Vis Sci* 2000;41 (Suppl): S674
358. Ishikawa H, Liebmann JM, Ritch R: A new algorithm for detecting the retinal nerve fiber layer (RNFL) with better precision on optical coherence tomography (OCT) images. *Intl Conf on OCT, Fort Lauderdale, FL, Apr 27, 2000.*
359. Ritch R: Glaucoma: A manifestation of systemic disease? *East Coast Glaucoma Symposium, New York, NY. June 2, 2000.*
360. Ritch R, Lebowitz D, Liebmann JM, Harrison RA: The height of the ciliary body face is not related to the efficacy of latanoprost. *European Glaucoma Society, London, June 28, 2000.*
361. Tham C, Ritch R, Lam DSC: Argon laser peripheral iridoplasty in the management of plateau iris syndrome. *European Glaucoma Society, London, June 28, 2000.*
362. Ritch R: Discussion of Glovinsky Y, Levy Y: Red and blond hair is associated with pigmentary glaucoma. *European Glaucoma Society, London, June 27, 2000.*
363. Ritch R: Discussion of Haargaard B, et al: Exercise and iris bowing in healthy eyes. *European Glaucoma Society, London, June 27, 2000.*
364. Ritch R: Discussion of Kountouras JK, et al: Relation between *Helicobacter pylori* infection and glaucoma. *European Glaucoma Society, London, June 27, 2000.*

365. Ritch R: Discussion of Lanzl IM, Mert RL: Does head positioning influence anterior chamber depth in pseudoexfoliation syndrome? European Glaucoma Society, London, June 27, 2000.
366. Ritch R: Medical treatment of glaucoma. An overview. European Glaucoma Society, London, June 29, 2000.
367. Gandhi PD, Gürses-Özden R, Ishikawa H, Liebmann JM, Rothman RF, Ritch R: Attempted eyelid closure affects Goldmann applanation and Tonopen XL intraocular pressure measurements. National Medical Association, August, 2000.
368. Ritch R: Is glaucoma a manifestation of systemic disease? Subspecialty Day, Am Acad Ophthalmol, Oct 21, 2000.
369. Ritch R: Discussion of Quaranta et al: The effect of Ginkgo biloba extract on visual field damage in normal tension glaucoma. Am Acad Ophthalmol, Oct 23, 2000.
370. Ritch R: Ultrasound biomicroscopy of the iris in glaucoma. Am Acad Ophthalmol, Oct 24, 2000.
371. Saleem RA, Miravans F, Ritch R, Walter MA: Analysis of the role of the FOXC1 gene in developmental glaucoma. XIV International Congress of Eye Research, Santa Fe, Oct 18, 2000
372. Tham C, Ritch R, Lai JSM, Chua JKH, Lam DSC: Argon laser peripheral iridoplasty in the management of plateau iris syndrome. – the long-term results. The Third International Symposium on Ophthalmology, Hong Kong, Feb 3, 2001.
373. Liebmann JM, Gürses-Ozden R, Schuffner D, Buxton D, Ritch R: Assessment of nerve fiber layer thickness by scanning laser polarimetry, optical coherence tomography and scanning laser topography following laser-assisted in situ keratomileusis. Am Glaucoma Soc, Newport Beach, CA, March 2, 2001.
374. Clinical findings in exfoliation syndrome. Third International Glaucoma Symposium, Prague, Czech Republic, March 22, 2001.
375. Mechanisms, diagnosis, and treatment of glaucoma in exfoliation syndrome. Third International Glaucoma Symposium, Prague, Czech Republic, March 22, 2001.
376. Latina MA, Tumbocon JA, Noecker RJ, Shin DH, Ritch R, Marcellino G: Selective laser trabeculotherapy (SLT) – United States prospective multi-center clinical trial results. Third International Glaucoma Symposium, Prague, Czech Republic, March 23, 2001.
377. Ishikawa H, Piette S, Liebmann JM, Ritch R: Improved OCT software for RNFL analysis in glaucoma. Third Int Conf on Optical Coherence Tomography. Longboat Key, FL, April 27, 2001.
378. Piette S, Ishikawa H, Liebmann JM, Ritch R: One hundred percent specificity in the detection of glaucoma. Third Int Conf on Optical Coherence Tomography. Longboat Key, FL, April 27, 2001.
379. Piette S, Ishikawa H, Liebmann JM, Ritch R: The changing shape of the optic nerve head with changes in pressure. Invest Ophthalmol Vis Sci 2001;42(Suppl): S132
380. Gürses-Özden R, Liebmann JM, Schuffner D, Buxton D, Soloway B, Ritch R: Retinal nerve fiber layer thickness remains unchanged following LASIK. Invest Ophthalmol Vis Sci 2001;42(Suppl): S132

381. Canlas OAQ, Ishikawa H, Piette S, Liebmann JM, Ritch R: Ultrasound biomicroscopy (UBM) in uveitis-glaucoma-hyphema (UGH) syndrome. Invest Ophthalmol Vis Sci 2001:42(Suppl): S421
382. Wang JC, Liebmann JM, Ritch R: Long-term outcome of argon laser iridotomy in pigment dispersion syndrome. Invest Ophthalmol Vis Sci 2001:42(Suppl): S560
383. Tello C, Walsh J, Rosen R, Liebmann JM, Ritch R: High resolution endoscopic evaluation of anterior segment angle structures. Invest Ophthalmol Vis Sci 2001:42(Suppl): S144
384. Latina MA, Tumbocon JA, Noecker RJ, Shin DH, Ritch R, Marcellino GA: Selective laser trabeculotherapy (SLT) – United States prospective multi-center clinical trial results. Invest Ophthalmol Vis Sci 2001:42(Suppl): S546
385. Ritterband D, Dingley A, Seedor J, Liebmann JM, Ritch R: Long term function of filtering blebs after bleb related endophthalmitis. Invest Ophthalmol Vis Sci 2001:42(Suppl): S556
386. Liebmann JM, Ishikawa H, Piette S, Ritch R: Creation of composite optical coherence tomography (OCT) images. Invest Ophthalmol Vis Sci 2001:42(Suppl): S131
387. Giannikakis S, Ishikawa H, Canlas O, Piette S, Liebmann JM, Ritch R: Iris volume assessment using ultrasound biomicroscopy (UBM): A follow-up study. Invest Ophthalmol Vis Sci 2001:42(Suppl): S824
388. Ritch R, Ishikawa H, Piette S, Liebmann JM, Ritch R: Retinal nerve fiber layer (RNFL) symmetry analysis using optical coherence tomography (OCT). Invest Ophthalmol Vis Sci 2001:42(Suppl): S130
389. Rosman M, Aung T, Chew PTK, Ritch R: Long-term clinical course of primary angle-closure glaucoma in a North American population. Invest Ophthalmol Vis Sci 2001:42(Suppl): S156. A
390. Ishikawa H, Piette S, Grossman E, Liebmann JM, Ritch R: Internal reflectivity information improves retinal nerve fiber layer (RNFL) assessment with optical coherence tomography (OCT). Invest Ophthalmol Vis Sci 2001:42(Suppl): S131
391. Rosman M, Aung T, Ang LPK, Chew PTK, Ritch R: Primary angle-closure glaucoma: Long-term clinical course in a North American population and comparison with an Asian population. Nineteenth Singapore-Malaysia Ophthalmological Conference, Penang, Malaysia, June 2001.
392. Tham CCY, Ritch R, Lai JSM, Chua JKH, Lam DSC: Argon laser peripheral iridoplasty for plateau iris syndrome: Long-term results. Third Congress, Asia-Oceanic Glaucoma Society, Seoul, Korea, Oct 20, 2001.
393. Ritch R: Self-tonometry. Amsterdam Glaucoma Debate, Amsterdam, Netherlands, Dec 9, 2001.
394. Greenstein V, Ritch R, Liebmann JM, Seiple W: The role of electrophysiological techniques in the study of glaucoma. Lausanne Glaucoma Symposium, Lausanne, Switzerland, March 7, 2002.
395. Ritch R, Tran HV, Ishikawa H, Liebmann JM: Iridociliary apposition in plateau iris syndrome remains unchanged after cataract extraction. Invest Ophthalmol Vis Sci 2002:42(Suppl):S
396. Hood DC, Chen CS, Greenstein VC, Hong JE, Liebmann JM, Odel JG, Thienprasiddhi P, Ritch R, Zhang X: A comparison of visual field defects and multifocal visual evoked potentials: Evidence for a linear relationship. Invest Ophthalmol Vis Sci 2002:42(Suppl):S

397. Chen CS, Hood DC, Zhang X, Karam EZ, Liebmann JM, Thienprasiddhi P, Ritch R: Repeat reliability of the multifocal visual evoked potential. *Invest Ophthalmol Vis Sci* 2002:42(Suppl):S
398. Thienprasiddhi P, Greenstein VC, Chen C, Karam EZ, Liebmann JM, Ritch R, Hood DC: Multifocal VEP responses in glaucoma patients with hemifield defects. *Invest Ophthalmol Vis Sci* 2002:42(Suppl):S
399. Lee PS, Piette S, Ishikawa H, Heiser L, Shippman S, Hall L, Liebmann JM, Ritch R: Retinal nerve fiber layer thickness in the pediatric population. *Invest Ophthalmol Vis Sci* 2002:42(Suppl):S
400. Teng C, Gurses-Ozden R, Liebmann JM, Tello C, Ritch R: If I wear a necktie, does my pressure go up? *Invest Ophthalmol Vis Sci* 2002:42(Suppl) Also presented at the American Medical Students Association,
401. Liebmann JM, Ishikawa H, Piette S, Ritch R: Improved detection of the retinal nerve fiber layer border by optical coherence tomography. *Invest Ophthalmol Vis Sci* 2002:42(Suppl)
402. Bertolucci R, Tran HV, Gentile RC, Liebmann JM, Ritch R: Ultrasound biomicroscopy in chronic postoperative endophthalmitis. *Invest Ophthalmol Vis Sci* 2002:42(Suppl)
403. Vessani R, Tran HV, Ishikawa H, Liebmann JM, Ritch R: Ultrasound biomicroscopic assessment of zonular appearance in exfoliation syndrome. *Invest Ophthalmol Vis Sci* 2002:42(Suppl)
404. Knepper PA, Miller AM, Ritch R, Yue BYJ: CD44 causes cell death of bovine trabecular meshwork cells. *Invest Ophthalmol Vis Sci* 2002:42(Suppl)
405. Park R, Ritch R, Liebmann JM: Ab interno automated trephination for failed filtering blebs. *Invest Ophthalmol Vis Sci* 2002:42(Suppl)
406. Piette S, Ishikawa H, Liebmann JM, Ritch R: Should OCT scanning be corrected for axial length? *Invest Ophthalmol Vis Sci* 2002:42(Suppl)
407. Tran HV, Downs CA, Naganuma M, Park R, Chang B, Liebmann JM, Ritch R, Richards JE: Microphthalmia, congenital cataract, and secondary glaucoma in a family. *Invest Ophthalmol Vis Sci* 2002:42(Suppl)
408. Finger PT, Tran HV, Turbin R, Perry HD, Ritch R: High frequency ultrasound biomicroscopy (UBM) evaluation of CIN and squamous carcinoma of the conjunctiva. *Invest Ophthalmol Vis Sci* 2002:42(Suppl)
409. Gurses-Ozden R, Harris A, Piette S, Kagemann L, Ishikawa H, Liebmann JM, Ritch R: Ginkgo biloba extract does not alter peripapillary retinal hemodynamics using Heidelberg Retina Flowmetry in open-angle glaucoma. *Invest Ophthalmol Vis Sci* 2002:42(Suppl)
410. Reistad C, Campbell DG, Ritch R, Shields MB: Pigmentary glaucoma iridotomy study. *Ophthalmol Vis Sci* 2002:42(Suppl)
411. Greenstein VC, Zhang X, Thienprasiddhi P, Liebmann JM, Ritch R, Giannikakis S, Hood DC: Comparing visual field sensitivity and multifocal VEP responses to structural changes in the optic disc. *Invest Ophthalmol Vis Sci* 2002:42(Suppl)

412. Wright MM, Jampel HD, Gross RL, Ritch R, Skuta GL, Simmons ST, Lichter PR, Musch DC, Guire KE, and the CIGTS Study Group. Perioperative complications of trabeculectomy on previously untreated eyes of patients with open-angle glaucoma in the CIGTS. *Invest Ophthalmol Vis Sci* 2002;42(Suppl)
413. Fingeret M, Fechtner R, Liebmann JM, Ritch R, Harmon G, Flanagan J: Perimetry, intraocular pressure and optic nerve assessment in a community-based glaucoma screening. *Invest Ophthalmol Vis Sci* 2002;42(Suppl)
414. Damji KF, Ritch R, Merkur A, Hodge W, Konstas AGP, Ziakas NG, Giannikakis S, Liebmann JM, Mintsioulis G: Prospective multicenter trial of long-term intraocular pressure change following phacoemulsification cataract extraction in patients with and without pseudoexfoliation. *Invest Ophthalmol Vis Sci* 2002;42(Suppl)
415. Tello C, Vessani R, Tran HV, Ishikawa H, Liebmann JM, Ritch R: Ciliary sulcus appearance following laser iridotomy in relative pupillary block and in plateau iris configuration. *Invest Ophthalmol Vis Sci* 2002;42(Suppl)
416. Huang XR, Liebmann JM, Vessani R, Ritch R: Effect of refraction on the RNFL thickness measurement by scanning laser polarimetry. *Invest Ophthalmol Vis Sci* 2002;42(Suppl)
417. Ishikawa H, Piette S, Liebmann JM, Ritch R: Mapping retinal nerve fiber layer thickness and internal reflectivity to the visual field. *Invest Ophthalmol Vis Sci* 2002;42(Suppl)
418. Sarfarazi M, Rezaie T, Child A, Hitchings R, Brice G, Miller L, Coca-Prados M, Héon E, Krupin T, Ritch R, Kreutzer D, Pitts Crick R: Primary open-angle glaucoma results from mutations in optineurin: A Huntingtin, RAB8, TFIIIA and E3-14.7K interacting protein. *Invest Ophthalmol Vis Sci* 2002;42(Suppl)
419. Chang BM, Ritch R, Liebmann JM: Angle-closure in younger patients. *Am Ophthalmol Soc, Sea Island, GA, May 23, 2002.*
420. Ritch R: Discussion of Bobrow J: Clinical decision making based on data from GDx. One-year observations. *Am Ophthalmol Soc, Sea Island, GA, May 22, 2002.*
421. Ritch R: Major challenges of glaucoma in the next decade: 4th International Symposium of Ophthalmology, Shantou, People's Republic of China, June 28, 2002.
422. Ritch R, Gurses-Ozden R, Jamal K, Liebmann JM: An improved technique for eyedrop administration. 4th International Symposium of Ophthalmology, Shantou, People's Republic of China, June 28, 2002.
423. Tham CCY, Ritch R, Lam DSC: Argon laser peripheral iridoplasty in treatment of non-rubeotic angle-closure glaucoma secondary to central retinal vein occlusion. South-East Asian Glaucoma Interest Group. *Glaucoma: Southeast Asian and Global Perspectives, Manila, Sept 28, 2002.*
424. Tran HV, Vessani R, Ishikawa H, Liebmann JM, Ritch R: Ultrasound biomicroscopic assessment of zonular appearance in assessment in exfoliation syndrome. *Int Soc Eye Res, Geneva, Switzerland, Oct 6-9, 2002.*
425. Tello C, Vessani R, Tran HV, Ishikawa H, Liebmann JM, Ritch R: Ciliary sulcus persists following laser iridotomy in relative pupillary block while it disappears in plateau iris configuration. *Int Soc Eye Res, Geneva, Switzerland, Oct 6-9, 2002.*

426. Vessani RM, Liebmann JM, Jofe M, Ritch R: Plasma homocysteine is elevated in patients with exfoliation syndrome. Am Acad Ophthalmol, Orlando, FL, October 2002
427. Lee PP, Budenz DL, Chen PP, Coleman AL, Feldman RM, Jampel HD, Katz LJ, Mills RP, Myers JS, Noecker RJ, Piltz-Seymour JR, Ritch R, Schacknow PN, Serle J, Trick GL, Walt JG, Casciano JP, Evans SJ, Kotak SV, Doyle JJ; A Multi-center, Retrospective Study of Resource Utilization Associated with Severity of Disease in Glaucoma. Am Acad Ophthalmol, Orlando, FL, October 2002
428. Zafar S, Gurses-Ozden R, Vessani R, Makornwattana M, Liebmann JM, Ritch R: The Effect of Pupillary Dilation on Retinal Nerve Fiber Layer Thickness Measurements Using Optical Coherence Tomography (OCT-3). Am Glaucoma Soc, March 7, 2003.
429. Albekioni Z, Joson P, Tello C, Liebmann J, Ritch R: Correlation between central corneal thickness and scleral thickness. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
430. Vessani RM, Ozden R, Huang X, Makornwattana M, Teng C, Tello C, Liebmann JM, Ritch R: A new OCT 3 macula map for detection of glaucoma. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
431. Thienprasiddhi P, Hood DC, Greenstein VC, Winn BJ, Ritch R, Liebmann JM: Can the multifocal VEP detect early field abnormalities in glaucoma suspects? Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
432. Sarfarazi M, Rezaie T, Child A, Thomasi R, Hitchings R, Héon E, Krupin T, Ritch R, Liebmann J, Ilitchev E, Crick RP? Optineurin mutations in patients with low pressure glaucoma (LPG):P No evidence for E50K founder effect. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
433. Joson P, Gurses-Ozden R, Vessani R, Makornwattana M, Liebmann JM, Tello C, Ritch R: Optical coherence tomography (OCT-3) shows retinal nerve fiber layer injury earlier than achromatic automated perimetry. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
434. Hood DC, Thienprasiddhi P, Greenstein VC, Winn BG, Zhang X, Ohri N, Liebmann JM, Ritch R: A comparison of visual field abnormalities detected by multifocal VEPs and static achromatic automated perimetry. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
435. Greenstein VC, Thienprasiddhi P, Liebmann JM, Ritch R, Hood DC: A comparison of structural versus functional changes in eyes with open-angle glaucoma. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
436. Gollance SA, Fechtner RD, Realini T, Liebmann JM, Ritch R, Lama PJ, Buroff E, Alvarez TL, Greene RJ, Thomas GA: Clinical evidence of limited effectiveness of a phosphene method for ocular pressure measurement. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
437. Huang XR, Knighton RW, Vessani R, Liebmann JM, Ritch R: Birefringence of retinal nerve fiber layer in normal human subjects. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.

438. Knepper PA, Miller AM, Choi J, Doherty ER, Wertz R, Ritch R, Allingham RE, Wax MB, Palmberg PF, Samples JR: Is POAG an adaptive senescence phenomenon? Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
439. Fishman GR, Pons M, Makornwattana M, Seedor J, Liebmann J, Ritch R: Comparison of central corneal thickness measurements by ultrasound pachymetry, Orbscan, and third generation optical coherence tomography (OCT3). Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
440. Vieira GM, Tello C, Shabto U, Liebmann JM, Ritch R: Results of combined Baerveldt glaucoma implant, pars plana vitrectomy, and endolaser in the management of advanced neovascular glaucoma. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
441. Makornwattana M, Gurses-Ozden R, Vessani R, Zafar S, Liebmann JM, Tello C, Ritch R: Optical coherence tomography (OCT-3) can detect a retinal macular thickness difference between ocular hypertensive and normal eyes. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
442. Teng C, Gurses-Ozden R, Vessani R, Makornwattana M, Rubin B, Zafar S, Liebmann JM, Tello C, Ritch R: Macular and retinal nerve fiber layer thickness measurement reproducibility using optical coherence tomography (OCT-3). Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
443. Zafar S, Makornwattana M, Gurses-Ozden R, Vessani R, Liebmann JM, Tello C, Ritch R: Scanning protocol choice affects optical coherence tomography (OCT-3) measurements. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
444. Skuta GL, Cashwell LF, Lichter PR, Musch DC, Guire KE, CIGTS Study Group: What is the IOP-reducing effect of argon laser trabeculoplasty after failure of initial treatment with medications versus surgery? Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
445. Musch DC, Lichter PR, Mills RP, Guire KE, Gillespie BW, CIGTS Study Group. Prognostic factors for failure of initial treatment of POAG. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2003.
446. Krupin T, Ritch R, Liebmann JM, Greenfield DS, Yang JW, and the Low-Tension Research Group. Low-tension Glaucoma Treatment Study (LoGTS): Baseline clinical characteristics. Glaucoma Society of the International Congress of Ophthalmology, Chantilly, France, May 30, 2003.
447. Gentile R, Ritch R, Liebmann JM: Posterior cyclotomy: a cause of hypotony complicating pars plana vitrectomy. Am Soc Retina Specialists, New York, NY, Aug 17, 2003.
448. Rezaie T, Child A, Ritch R, Krupin T, Liebmann JM, Ilitchev E, Sarfarazi M: Mutation studies and ocular localization of optineurin protein in primary open-angle glaucoma. Am Soc Hum Genet, Los Angeles, CA, Nov 4, 2003.
449. Thienprasiddhi P, Liebmann JM, Ritch R, Ahn BJ, Greenstein VC, Hood DC: Multifocal visual evoked potential in patients unable to perform reliable automated perimetry. Am Acad Ophthalmol, Anaheim, CA, November 16, 2003.
450. Ritch R: Exfoliation Syndrome, a ubiquitous disorder. Subspecialty Day, Am Acad Ophthalmol, Anaheim, CA, Nov 15, 2003.

451. Thienprasiddhi P, Ritch R, Liebmann JM, Greenstein VC, Hood DC: Detecting glaucomatous visual field deficits with the multifocal visual evoked potential technique. Asia-Pacific Acad Ophthalmol, Bangkok, Thailand, Nov 29, 2003.
452. Shildkrot Y, Liebmann J, Fabijanczyk B, Tello C, Ritch R: Central corneal thickness variability over time in normal and glaucomatous eyes. Am Glaucoma Soc, Sarasota, FL, March 6, 2004.
453. Ovodenko B, Ghiso J, Schlötzer-Schrehardt U, Liebmann JM, Tello C, Ritch R: Production of exfoliation-like fibers by Tenon's fibroblasts grown in Matrigel. Am Glaucoma Soc, Sarasota, FL, March 6, 2004.
454. Pons ME, Pro M, Zafar S, Kupersmith M, Liebmann JM, Ritch R: The retinal nerve fiber layer (RNFL) and disc morphology as measured by HRT in patients with optic neuritis. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
455. Shihadeh W, Ritch R, Liebmann JM: Ab interno automated trephination for failed filtering blebs: long-term follow-up. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
456. Oliveira C, Tello C, Ritch R, Liebmann JM: Correlation between central corneal thickness, scleral thickness and refractive error. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
457. Tello C, Oliveira C, Liebmann J, Ritch R: Does ciliary body thickness correlate with refractive error and axial length? Association for Research in Vision and Ophthalmology, Fort Lauderdale FL, April 2004.
458. Thienprasiddhi P, Hood DC, Liebmann JM, Ritch R: Effect of Ginkgo biloba extract on the multifocal visual evoked potential responses in patients with normal tension glaucoma. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
459. Fechtner RD, Liebmann JM, Fingeret M, Buroff E, Lama PJ, Zafar S, Ritch R: Reproducibility of retinal nerve fiber layer measurements using a scanning laser polarimeter with variable corneal compensation. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
460. Fingeret M, Zafar S, Bosco M, Fechtner RD, Buroff E, Ritch R, Liebmann JM: Retinal nerve fiber layer (RNFL) defects in glaucoma suspects. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
461. Ritch R, Hugo V, Krupin T, Konstas A, Liebmann J, Ilitchev E, Marmor M: The international collaborative exfoliation syndrome (XFS) treatment study (ICEST): study design, methods, and baseline data of enrolled patients. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
462. Greenstein VC, Thienprasiddhi P, Chu DH, Ritch R, Liebmann JM, Hood DC: Are multifocal VEP findings in glaucoma suspects consistent with structural findings? Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
463. Hood DC, Zhang X, Ohri N, Thienprasiddhi, Xu L, Liebmann JM, Ritch R: Possible indices for minimizing false positives on the multifocal VEP test. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.

464. Ovodenko B, Ghiso JA, Schlötzer-Schrehardt U, Liebmann JM, Tello C, Ritch R: In vitro synthesis of exfoliation-like fibers by Tenon's capsule fibroblasts in three-dimensional culture. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
465. Cady RS, Thienprasiddhi P, Chu D, Tello C, Liebmann JM, Greenstein V, Hood D, Ritch R: Comparison of functional impairment using multifocal visual evoked potentials (mfVEP) and frequency doubling perimetry (FDT-2). Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
466. Zafar S, Liebmann JM, Fechtner RD, Fingeret M, Bosco M, Buroff E, Ritch R: Early detection of retinal nerve fiber layer (RNFL) injury using polarimetry. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
467. Damji KF, Konstas AGP, Liebmann JM, Hodge WG, Ziakas NG, Giannikakis S, Merkur A, Minsioulis G, Pan YI, Ritch R: Prospective multi-center trial of long-term intraocular pressure change following phacoemulsification cataract extraction in patients with and without pseudoexfoliation. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
468. Chu DH, Greenstein VC, Thienprasiddhi P, Ritch R, Liebmann JM, Hood DC: Patterns of visual field abnormalities in normal- vs high-tension glaucoma. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
469. Xu L, Hood DC, Thienprasiddhi P, Odel JG, Liebmann JM, Ritch R: Pattern electroretinograms from patients with visual field defects on both static perimetry and multifocal visual evoked potentials. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
470. Lama PJ, Buroff E, Marchetto P, Liebmann JM, Ritch R, Zafar S, Fingeret M, Fechtner RD: Long-term reproducibility of retinal nerve fiber layer measurements in healthy eyes using a scanning laser polarimeter with variable corneal compensation. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
471. Knepper PA, Choi J, Miller AM, Nolan MJ, Witkowski K, Allingham RR, Ritch R, Samples JR. A possible mechanism for increased IOP as a risk factor in primary open-angle glaucoma. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 2004.
472. Ritch R: Discussion of Okka M, Tian B, Kaufman PL: Effects of latrunculin B on outflow facility, intraocular pressure, corneal thickness, and miotic and accommodative responses to pilocarpine in monkeys. Am Ophthalmol Soc, Hot Springs, VA, May 26, 2004.
473. Krupin T, Liebmann JM, Greenfield DS, Ritch R, Rosenberg LF, Ruderman JM, Yang JW, Gonzalez L, Relationship of intraocular pressure and visual field damage in the low-pressure glaucoma treatment study. European Glaucoma Society, Florence, Italy, June 4, 2004.
474. Ritch R: Indications for argon laser peripheral iridoplasty after laser peripheral iridotomy. Subspecialty Day, Am Acad Ophthalmol, New Orleans, LA, Oct 23, 2004.
475. Ritch R, Hugo V, Krupin T, Konstas AGP, Ilitchev E, Marmor M: The International Collaborative Exfoliation Syndrome Treatment Study: An Internet-based clinical trial. Am Acad Ophthalmol, New Orleans, LA, Oct 23, 2004.
476. Stein JD, Liebmann JM, Chu D, Kim DH, Ritch R, Tello C, Brown MM, Brown GC: The quality of life of patients with glaucoma. Am Acad Ophthalmol, New Orleans, LA, Oct 23, 2004.

477. Krupin T, Liebmann JM, Greenfield DS, Ritch R, Rosenberg LF, Ruderman JM, et al: The Low-Pressure Glaucoma Treatment Study (LoGTS): Study design and baseline characteristics of enrolled patients. . Am Acad Ophthalmol, New Orleans, LA, Oct 23, 2004.
478. Ritterband D, Shapiro D, Trubnik V, Meskin S, Seedor J, Koplin R, Shabto U, Liebmann J, Tello C, Ritch R: Long-term results of penetrating keratoplasty with simultaneous pars plana glaucoma drainage implants. Cornea Society, New Orleans, LA, Oct 23, 2004.
479. Ritch R: Exfoliation syndrome: evidence for an infectious disorder. . XXV Congress of São Geraldo Hospital, Belo Horizonte, Brazil, Nov 12, 2004.
480. Grippo T, Hood DC, Ritch R: Latency delays in visual evoked potentials of patients with glaucomatous defects present in automated perimetry and mfVEP. Pan-American Congress of Ophthalmology, Santiago, Chile, March 18-21, 2005.
481. Oliveira C, Liebmann JM, Ritch R: Correlation between central corneal thickness, scleral thickness and refractive error. Pan-American Association of Ophthalmology, Santiago, Chile, March 18-21, 2005.
482. Ritch R: The Zonular apparatus in exfoliation syndrome - the broken window frame. Moorfields Bicentennial Scientific Meeting, London, UK, March 19, 2005.
483. Seedor J, Ritterband D, Trubnik V, Meskin S, Seedor J, Koplin R, Shabto U, Liebmann J, Tello C, Ritch R: Acute post-operative complications following simultaneous penetrating keratoplasty and glaucoma drainage implant insertion. World Cornea Congress, Washington DC, April 14, 2005.
484. Ritterband D, Shapiro D, Trubnik V, Meskin S, Seedor J, Koplin R, Shabto U, Liebmann J, Tello C, Ritch R: Long-term results of penetrating keratoplasty with simultaneous pars plana glaucoma drainage implants. World Cornea Congress, Washington DC, April 14, 2005.
485. Ritch R: Exfoliation syndrome and its systemic implications. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 30, 2005.
486. Pang C, Fan BJ, Canlas O, Wang DY, Tam POS, Lam DSC, Fan DSP, Lam CY, Raymond V, Ritch R; A Novel Locus for Juvenile-Onset Primary Open-Angle Glaucoma Maps at Chromosome 5q. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
487. Anis SN, Shihadeh W, Kim J, Tello C, Liebmann JM, Ritch R: Surgical reduction of symptomatic filtering blebs. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
488. Tello C, Shihadeh W, Grippo T, Schargus M, Gramer E, Liebmann J, Ritch R: Optic Nerve Head Drusen and Visual Field Loss in Normotensive and Hypertensive Eyes. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
489. Monemi S, Spaeth G, DaSilva A, Ilitchev E, Liebmann J, Ritch R, Héon E, Crick RP, Child A, Sarfarazi M; Identification of WDR36 as a Novel Gene for Adult-Onset Primary Open Angle Glaucoma (POAG) at the GLC1G Locus on 5q22.1. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.

490. Liebmann JM, Greenfield D.S., Piltz-Seymour J, Ritch R, Krupin T: Baseline Intraocular Pressure, Visual Function, and Disc Hemorrhage in the Low-Pressure Glaucoma Treatment Study. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
491. Rezaie T, Child A, Popinchalk S, Krupin T, Ritch R, Liebmann J, Ilitchev E, Crick R, Sarfarazi M: Large-Scale Sequencing of the Optineurin Gene in Familial and Sporadic Cases With Primary Open-Angle Glaucoma. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
492. Schargus M, Grippo T, Ritch R, Gramer E: Stage of Visual Field Loss in Relation to the Appearance of the Optic Disc in 144 Eyes of Patients With Drusen of the Optic Disc. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
493. Greenfield DS, Liebmann JM, Ritch R, Krupin T: Visual Field Asymmetry Is Unrelated to Intraocular Pressure Asymmetry in the Low-Pressure Glaucoma Treatment Study. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
494. Mora R, Barkana Y, Tello C, Liebmann JM, Ritch R: Does Changing Eye Test Order With 24-2 SITA Standard Result in a Meaningful Change in Test Results? Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
495. Chu DH, Greenstein VC, Thienprasiddhi P, Hood DC, Liebmann JM, Ritch R: Structure and Function in Normal versus High Tension Glaucoma. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
496. Hood DC, Xu L, Grippo T, Chen J, Greenstein VC, Liebmann JM, Ritch R: Factors Involved in the Failure of the Photopic Negative Response (PhNR) and Pattern Electroretinograms (PERG) to Detect Glaucomatous Damage in Some Patients. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
497. Rodarte C, Yang EB, Grippo T, Greenstein VC, Liebmann JM, Ritch R, Hood DC: Evaluation of Multifocal Visual Evoked Potential Latency in Glaucoma. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
498. Kelly WJ, Harizman N, Oliveira C, Liebmann JM, Ritch R, Tello C: Disc Area in High Myopia. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
499. Stein J, Girkin CA, Harizman N, Arthur S, Chiang A, Ortega JD, Liebmann JM, Tello C, Ritch R: A Comparison of False-Positive Test Results Between the Stratus OCT III and the GDx-VCC. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
500. Ovodenko B, Rostagno A, Liebmann JM, Bley LM, Jofe MA, Smolyak RM, Pinhas D, Ghiso JA, Ritch R: Complement Activation in Exfoliation Syndrome. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
501. Oliveira C, Harizman N, Ortega JD, Arthur S, Girkin CA, Tello C, Liebmann JM, Ritch R: Axial Length and Optic Disc Size in Normal Eyes. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
502. Harizman N, Chiang A, Oliveira C, Liebmann CA, Liebmann JM, Ritch R: Can the ISNT Rule Be Applied To Patients of African Ancestry. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.

503. Shihadeh W, Ritch R, Scharf B, Liebmann JM: Delayed Intraocular Pressure Elevation After Pupillary Dilation in Exfoliation Syndrome. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
504. Barkana Y, Anis SN, Kim J, Tello C, Liebmann JM, Ritch R: Is Intraocular Pressure (IOP) Monitoring Outside of Normal Office Hours Clinically Useful? Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2005.
505. Harizman N, Oliveira C, Tello C, Liebmann JM, Ritch R: Can we apply the ISNT rule using the scanning laser ophthalmoscope? Int Soc Imaging Eye, Sarasota, FL, May 2005.
506. Ritch R: Exfoliation syndrome – a systemic disease. World Glaucoma Congress, Vienna, Austria, July 7, 2005.
507. Ritch R: Exfoliation syndrome: How early can it be diagnosed? Eur Ophthalmol Soc, Berlin, Germany, Sept 27, 2005.
508. Grippo TM, Rodarte C, Liebmann J, Ritch R, Hood D. Multifocal (mfVEP) versus conventional (cVEP) visual evoked potential measures of latency changes secondary to glaucomatous damage. Am Acad Ophthalmol, Chicago, IL Oct 14, 2005.
509. Teekhasaene C, Ritch R: Combined phacoemulsification, posterior chamber IOL implantation and goniosynechialysis in the treatment of residual synechial angle-closure glaucoma. Asian Angle-Closure Glaucoma Society. Taipei, Taiwan, Republic of China, Oct 22, 2005.
510. Teekhasaene C, Ritch R: Goniosynechialysis following unsuccessful phacoemulsification in residual synechial angle-closure glaucoma. Asian Angle-Closure Glaucoma Society. Taipei, Taiwan, Republic of China, Oct 22, 2005.
511. Islam, MN, Dorairaj SK, Ritch R: Ultrasound biomicroscopy – a study of 69 patients. 3rd Annual Scientific Congress, Bangladesh Acad Ophthalmol, Dacca, Bangladesh, Nov 17, 2005.
512. Barros, R; Kanadani, FN; Pro, M; Tello, C; Liebmann, JM; Ritch, R: Ocular Pulse Amplitude Measurements in Patients with Asymmetric Glaucoma Damage using Pascal Dynamic Contour Tonometer, World Ophthalmology Congress, Sao Paulo, Brazil, Feb. 22, 2006.
513. Grippo TM, I Ezon, F Kanadani, B Wangsupadilok, V Greenstein, C Tello, JM Liebmann, R Ritch, D Hood: Multifocal and conventional visual evoked potentials latency measurements in patients with optic disc drusen. World Ophthalmology Congress, Sao Paulo, Brazil, Feb. 20, 2006.
514. Kanadani, FN; Dorairaj, SK; Langlieb, AM; Tello, C; Liebmann JM; Ritch R: Ultrasound biomicroscopy in Asymmetric Pigment Dispersion Syndrome and Pigmentary Glaucoma. World Ophthalmology Congress, Sao Paulo, Brazil, Feb. 22, 2006.
515. Kanadani, FN; Moreira, TC; Figueiredo, CR; Pineda, H; Ritch, R: Ocular perfusion pressure and pulsatile ocular blood flow in normal and systemic hypertensive patients. World Ophthalmology Congress, Sao Paulo, Brazil, Feb. 23, 2006.
516. Ritch R: When to perform prophylactic laser iridotomy and/or iridoplasty. World Ophthalmology Congress, Sao Paulo, Brazil, Feb. 20, 2006.
517. Ritch R: Exfoliation syndrome – New findings, new concepts. World Ophthalmology Congress, Sao Paulo, Brazil, Feb. 21, 2006.

518. Ritch R: Mechanisms of causation of angle closure. World Ophthalmology Congress, Sao Paulo, Brazil, Feb. 22, 2006.
519. Ritch R: OculusGen – Nanotechnology based glaucoma surgery. World Ophthalmology Congress, Sao Paulo, Brazil, Feb. 22, 2006.
520. Vieira GM, Oliveira HB, de Andrade DT, Marques MB, Ritch R: Variations in intraocular pressure during weight lifting. . World Ophthalmology Congress, Sao Paulo, Brazil, Feb. 22, 2006.
521. Grippo T, Hood DC Liebmann JM, Ritch R: Multifocal and conventional visual evoked potential latency measurements in patients with optic disc drusen. Am Glaucoma Soc, Charleston, SC, March 4, 2006.
522. Barkana Y, Harizman N, Liebmann JM, Ritch R: Measurements of optic disc size with HRT II, OCT3, and funduscopy are not interchangeable. Israel Society for Eye and Vision Research, March 9-10, 2006.
523. Barkana Y, Mora R, Tello C, Liebmann JM, Ritch R: Does changing eye test order with 24 SITA-standard result in a meaningful change in test results?. Israel Society for Eye and Vision Research, March 9-10, 2006.
523. Dorairaj SK, Oliveira C, Barocas V, Ragusa N, Tello C, Liebmann JM, Ritch R: Iris contour changes during accommodation. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 3, 2006.
524. Barros RA, Kanadani FN, Pro M, Shimmyo M, Malhotra V, Tello C, Liebmann JM, Ritch R: Ocular pulse amplitude (OPA) in high myopia, glaucoma, and normal subjects. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 1, 2006.
525. Wangsupadilok B, Kanadani FN, Grippo TM, Greenstein VC, Ilitchev E, Ritch R, Liebmann JM, Hood DC: A method to detect progression of glaucoma using the multifocal visual evoked potential technique. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 1, 2006.
526. Ritch R, Dorairaj SK, Tello C, Liebmann JM: Why is the superior angle narrow than the inferior angle in eyes with narrow angles? Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 4, 2006.
527. Espana EM, Kanadani FN, Berke SJ, Tello C, Caronia RM, Sturm RT, Liebmann JM, Ritch R: the effect of trabeculectomy on intraocular pressure (IOP) of the contralateral eye. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 3, 2006.
528. Grippo TM, Kanadani FN, Ezon I, Harizman N, Wangsupadilok B, Greenstein VC, Liebmann JM, Ritch R, Hood DC: Optical coherence tomography can detect retinal nerve fiber defects in patients with optic nerve head drusen. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 30, 2006.
529. Mora R, Harizman N, Zelefsky JR, Ilitchev E, Wen J, Tello C, Ritch R, Liebmann JM: Assessment of a race-specific normative database on the ability of the HRT-III to differentiate glaucomatous from normal eyes. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2, 2006.

530. Harizman N, Zelefsky JR, Ilitchev E, Antequera O, Tello C, Ritch R, Liebmann JM: Detection of glaucoma using operator-dependent versus operator independent classification in the HRT-III. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 3, 2006.
531. Kanadani FN, Grippo TM, Wangsupadilok B, Harizman N, Greenstein VC, Hood DC, Liebmann JM, Ritch R; Structural and functional assessment of the macular region in patients with glaucoma. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 3, 2006.
532. Gramer E, Wettengel A, Ritch R, Liebmann JM, Gramer G: Normal tension glaucoma: A state related evaluation in 381 patients. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 3, 2006.
533. Hood DC, Harizman N, Kanadani FN, Grippo TM, Baharestani S, Greenstein VC, Liebmann JM, Ritch R: Ocular coherence tomography (OCT) on glaucoma patients with visual field defects confirmed on both conventional perimetry and multifocal visual evoked potentials (mfVEP). Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 3, 2006.
534. Greenstein VC, Zhang X, Wangsupadilok B, Ritch R, Liebmann J, Grippo TM, Hood DC: Detecting and monitoring progression of visual field defects in glaucoma suspects with the mfVEP: A longitudinal study. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 3, 2006.
535. Grassi MA, Fingert JH, Folk JC, Scheetz TE, Shire AM, Ritch R, West SK, Kawase K, Mullins RF, Stone EM: Ethnic and phenotypic frequencies of complement factor H polymorphism Y402H. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 3, 2006.
536. Barkana Y, Harizman N, Liebmann JM, Ritch R: Measurements of optic disc size with HRT II, OCT 3, and funduscopy are not interchangeable. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 3, 2006.
537. Ritch R: Angle-closure: A century of controversy, nonbelievers, missed opportunities, and reinventing wheels. Assoc Int Glaucoma Socs, Ft Lauderdale, May 3, 2006.
538. Hood DC, Chen JY, Yang EB, rodarte C, Grippo TM, Odel JG, Ritch R: The Role of the Multifocal Visual Evoked Potential (mfVEP) in Understanding Optic Nerve and Retinal Diseases. Am Ophthalmol Soc., San Francisco, CA, May 21, 2006.
- 539.** Sirampuj P, Teekhasaene C, Ritch R: Inferior posterior lip sclerectomy and anterior chamber inflation for uncontrolled total hyphema. Int Congress Glaucoma Surg, Toronto, May 30, 2006.
540. Teekhasaene C, Ritch R: Goniosynechialysis (GSL) for chronic angle-closure with uncontrolled intraocular pressure (IOP) following phacoemulsification and intraocular lens (IOL) implantation. Int Congress Glaucoma Surg, Toronto, June 1, 2006.
541. Teekhasaene C, Ritch R: Long-term follow-up of combined phacoemulsification and goniosynechialysis for uncontrolled angle-closure. Int Congress Glaucoma Surg, Toronto, June 1, 2006.
542. Ritch R: Laser treatment of the trabecular meshwork: A generation of experience. Int Congress Glaucoma Surg, Toronto, June 1, 2006.
543. Ritch R: Natural products: Evidence for a protective role in eye disease. Int Ocular Neuroprotection Symposium, Toronto, ONT, Oct 14, 2006.

544. Ritch R: Exfoliation syndrome and pigment dispersion syndrome: Paradigm of an overlap syndrome. Subspecialty Day, Am Acad Ophthalmol, Las Vegas, NV, Nov 10, 2006.
545. Harizman N, Ritterband D, Schneideer L, Chiu E, Liebmann J, Ritch R, Seedor J: Corneal Graft Survival in ICE Syndrome with Coexisting Glaucoma-Drainage Implants in the Vitreous Cavity. Cornea Society, Las Vegas, NV, Nov 10, 2006.
546. Ritch R: Goniosynechialysis for chronic angle—closure glaucoma. Am Acad Ophthalmol, Las Vegas, NV, Nov 11, 2006.
547. Ritch R: The role for alternative therapy in the West. Am Acad Ophthalmol, Las Vegas, NV, Nov 12, 2006.
548. Dorairaj S, Ritch R: Prevalence of monocular childhood blindness in a rural population of southern India (poster). Am Acad Ophthalmol, Las Vegas, NV, Nov 13, 2006.
549. Dorairaj S, Barocas V, Tello C, Liebmann JM, Ritch R : Time dependent accommodation-induced changes in iris curvature. Am Soc Ophthalmic Ultrasound, Las Vegas, NV, Nov 13, 2006.
550. Hsu WC, Ritch R, Krupin T, Chen HSL: Control of filtering bleb structure through tissue bioengineering: An animal model. Southeast Asian Glaucoma Interest Group, Chennai, India, Dec. 1, 2006.
551. Ritch R: Potential applications of nanotechnology to glaucoma. The Glaucoma Galaxy: A Hitch-Hikers Guide, Moorfields Eye Hospital, London, U.K., Feb 10, 2007.
552. Ritch R: The conceptual developmental history of angle-closure. The Glaucoma Galaxy: A Hitch-Hikers Guide, Moorfields Eye Hospital, London, U.K., Feb 10, 2007.
553. Ritch R: Increasing potential for non-pharmaceutical treatment of glaucoma. Keynote speech. Asia-Pacific Academy of Ophthalmology, Lahore, Pakistan, Feb 25, 2007.
554. ArthurSN, Dorairaj S, de Leon-Ortega J, Girkin CA, Ritch R, Liebmann JM: Automated and physician assessment of vertical cup-to-disc ratio are interchangeable for glaucoma risk assessment in the OHTS-EGPS and STAR risk models. American Glaucoma Society, San Francisco, CA, March 1, 2007.
555. Hood DC, Kardon RH, Behrens MM, Odel JG, Liebmann JM, Ritch R: Relating structural to functional damage due to glaucoma. American Glaucoma Society, San Francisco, CA, March 1, 2007.
556. Dorairaj S, Sandler S, Tello C, Ritch R, Liebmann JM: Provocative testing in the era of imaging: Slit-lamp adapted optical coherence tomography vs. ultrasound biomicroscopy. American Glaucoma Society, San Francisco, CA, March 2, 2007.
557. Barkana Y, Dorairaj S, Liebmann JM, Ritch R: Agreement between gonioscopy and ultrasound biomicroscopy in detecting irido-traabecular apposition in light and dark conditions. 6th International glaucoma Symposium, Athens, Greece, March 20, 2007.
558. Kurli M, Dorairaj SK, The A, Sidoti P, Tello C, Liebmann JM, Ritch R: Ultrasound biomicroscopic characteristics in iridocorneal endothelial syndrome. 6th International glaucoma Symposium, Athens, Greece, March 21, 2007.
559. Ghadiali Q, Manns J, Llinas A, Lin A, Lee C, Greenstein VC, Liebmann JL, Odel JG, Ritch R, Hood DC: An analysis of normal variability in OCT retinal nerve fiber layer thickness provides a better

- understanding of false positives. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 6, 2007.
559. Hsu W-C, Ritch R, Krupin T, Chen H-L: Tissue bioengineering for bleb defects: an animal study. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 6, 2007.
560. Kanadani FN, Greenstein VC, Grippo TM, Wangsupadilok B, Liebmann JM, Ritch R, Hood DC: Functional assessment in glaucoma suspect and glaucomatous eyes: a comparison of mfVEP, OCT, FDT and SWAP. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 6, 2007.
561. Llinas A, Zhang X, Liebmann JM, Ritch R, Llinas R, Hood DC: A comparison of multifocal magentoencephalographic (mfMEG) and multifocal visual evoked potential (mfVEP) recordings from glaucoma patients with monocular visual field defects. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 6, 2007.
562. Rozenbaum I, Dorairaj S, Tello C, Liebmann JM, Ritch R: Slit lamp optical coherence tomography versus ultrasound biomicroscopy for imaging filtering blebs. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 6, 2007.
563. Sandler SF, Dorairaj S, Tello C, Ritch R, Liebmann JM: Provocative testing in the era of imaging: slit-lamp adapted optical coherence tomography (SL-OCT) vs. ultrasound biomicroscopy (UBM). Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 6, 2007.
564. Sbeity Z, Dorairaj S, Reddy S, Tello C, Liebmann JM, Ritch R: Ultrasound biomicroscopy (UBM) of zonular anatomy in unilateral exfoliation syndrome (XFS). Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 6, 2007.
565. Woo B, Arthur S, Ritch R, Tello C, Liebmann JM: Trabeculectomy revision with mitomycin C. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 6, 2007.
566. Xin D, Greenstein VC, Grippo TM, Llinas A, Silverstein JS, Hood DC, Liebmann JM, Ritch R: A prospective comparative study of functional and structural tests of glaucomatous damage. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 6, 2007.
567. Arogyasami R, Hood DC, Greenstein VC, Llinas AJ, Fuchs BS, Odel JG, Ritch R: Using microperimetry to analyze visual field defect uniformity in patients with glaucoma. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 7, 2007.
568. Candiello JE, Ritch R, Lin H: Atomic force microscopy of the anterior lens capsule in eyes with exfoliation syndrome. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 7, 2007.
569. Cheung C, Leung CKS, Dorairaj S, Wong AL, Pang CP, Ritch R, Weinreb R, Lam DSC: Dynamic analysis of dark-light changes of the anterior chamber angle with anterior segment OCT. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 7, 2007.
570. Manns JE, Sandler S, Dorairaj S, Tello C, Ritch R, Liebmann JM: Anterior chamber diameter, pupillary diameter, and angle width. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 7, 2007.
571. Trastman-Caruso E, Dorairaj S, Tello C, Liebmann JM, Ritch R: Effect of accommodation on iris thickness and cross-sectional area and ciliary body thickness in pigment dispersion syndrome and

- normal controls. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 7, 2007.
572. Unzueta M, Dorairaj S, Liebmann JL, Ritch R, Tello C: Imaging of glaucoma implant tubes in the ciliary sulcus with ultrasound biomicroscopy (UBM) and slit-lamp adapted optical coherence tomography (SL-OCT). Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 7, 2007.
573. Zelefsky JR, Sandler SF, Dorairaj S, Arthur SN, Tello C, Ritch R, Liebmann JM: Intraobserver and interobserver reliability and reproducibility of slip-lamp-adapted optical coherence tomography (SL-OCT) for evaluation of anterior chamber depth and central corneal thickness. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 7, 2007.
574. Grippo TM, Hood DC, Kanadani FN, Ezon I, Wangsupadilok B, Tello C, Liebmann JM, Ritch R: The effects of optic nerve head drusen on the latency of the multifocal visual evoked potential. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 8, 2007.
575. Harizman N, Schneider L, Tello C, Ritch R, Liebmann JM, Chiu E, Ritterband DC, Seedor JA: Confocal microscopy of the contralateral eye in unilateral iridocorneal endothelial syndrome. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 8, 2007.
576. Ovodenko B, Ritterband DC, Seedor JA, Harizman N, Tello C, Liebmann JM, Koplin RS, Ritch R: Perioperative complications of penetrating keratoplasty with simultaneous insertion or repositioning of a glaucoma drainage device through the pars plana. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 9, 2007.
577. Reddy SC, Xing D, Arthur S, Harizman N, Dorairaj S, Ritch R, Liebmann JM: HRT III glaucoma probability score (GPS) and Moorfields regression analysis (MRA) in eyes with glaucomatous visual field loss. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 9, 2007.
578. Dorairaj S, Oliveira C, Barocas VM, Liebmann JM, Ritch R: Dynamic changes in posterior chamber volume during pupil dilation. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 9, 2007.
579. The AH, Kurli M, Dorairaj S, Sidoti PA, Tello C, Ritch R: Ultrasound biomicroscopy in iridocorneal endothelial syndrome. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 9, 2007.
580. Dorairaj SK, Liebmann JM, Ritch R: Quantitative evaluation of anterior segment parameters in the era of imaging. Am Ophthalmol Soc, May 21, 2007.
581. Hsu WC, Ritch R, Krupin T, Chen HC: Tissue bioengineering for bleb defects: An animal study. European Ophthalmological Society, Vienna, Austria, June 10, 2007.
582. Arthur S, Liebmann JM, Ritch R: HRT III glaucoma probability score (GPS) and moorfields regression analysis (MRA) across the spectrum of glaucomatous visual field loss. European Ophthalmological Society, Vienna, Austria, June 10, 2007.
583. Xing D, Arthur S, Hood D, Dorairaj S, Reddy S, Tello C, Ritch R, Liebmann JM: Influence of Optic Disk Size on Retinal Nerve Fiber Layer Thickness: Comparison of Stratus OCT, GDx VCC, and HRT III. Am Acad Ophthalmol, New Orleans, LA, Nov 12, 2007.

584. Ritch R: Non-IOP-lowering therapy in glaucoma. Am Acad Ophthalmol, New Orleans, LA, November 13, 2007.
585. Sandler SF, Radcliffe NM, Kay KY, Tello C, Ritch R, Hood DC, Liebmann JM: Visual inspection of optic nerve photographs versus Fourier-domain OCT for the detection of retinal nerve fiber layer defects. Am Glaucoma Soc, Washington, DC, May 7, 2008.
586. Radcliffe N, Rozenbaum I, Tello C, Sandler S, Liebmann JM, Ritch R: Anatomic relationships between disc hemorrhage and parapapillary atrophy. Am Glaucoma Soc, Washington, DC, May 7, 2008.
587. Salant JA, Zhang X, Arthur SN, Xin D, Raza AS, Liebmann JM, Ritch R, Hood DC: A test of a linear model relating visual field loss to retinal nerve fiber thickness measured with scanning laser polarimetry (SLP). Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 27, 2008.
588. Xin D, Greenstein VC, Sandler S, Llinas A, Liebmann JM, Ritch R, Hood DC: A longitudinal study comparing functional and structural tests of glaucomatous damage. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 27, 2008.
589. Thonginnetra O, Greenstein VC, Chu D, Liebmann JM, Ritch R, Hood DC: Normal versus high tension glaucoma: a comparison of functional and structural deficits. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 27, 2008.
590. Zelefsky JR, Ritch R, Tello C, Liebmann JM: Effect of cataract extraction on paracentral visual field loss in eyes with advanced glaucoma. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 27, 2008.
591. Kay KY, Sandler SF, Xin D, Raza AS, Liebmann JM, Odel JG, Ritch R, Hood DC: Frequency domain optical coherence tomography confirms the influence of blood vessels on retinal nerve fiber layer profiles. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 28, 2008.
592. Giovingo MC, Nolan MJ, Koga T, Yue BYJT, Wertz RD, Ritch R, Shepard A, Clark AF, Wax MB, Knepper PA: Aqueous humor sCD44 concentration in diabetes and primary open-angle glaucoma. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 28, 2008.
593. Papachristou GC, Radcliffe NM, Sbeity Z, Chelnis J, Liebmann JM, Tello C, Ritch R: A new positioning aid for eye drop instillation. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 28, 2008.
594. Dorairaj Sk, Rousso JJ, Cheung CY, Li H-T, Ritch R, Pang C-P, Lam DS, Leung CK: Factors associated with scleral spur visibility in anterior segment optical coherence tomography (ASOCT). Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 28, 2008.
595. Shih CY, Palmiero P, Ritterband D, Chelnis J, Papachristou G, Ritch R, Sbeity Z, Patel J, Seedor J: The use of anterior segment optical coherence tomography in Descemet's stripping endothelial keratoplasty to predict ultimate success or failure in the early post-operative period. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 28, 2008.
596. Hood DC, Salant JA, Zhang X, Raza AS, Arthur SN, Xing D, Ritch R, Liebmann JM: The location of the temporal retinal veins and arteries can be used to improve the sensitivity of the retinal nerve fiber layer thickness measured with optical coherence tomography (OCT). Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 30, 2008.

597. Purcell JM, Teng CC, Tello C, Liebmann JM, Ritch R: Effect of needle bleb revision with ranibizumab as a primary intervention in a failing bleb following trabeculectomy. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 30, 2008.
598. Raza AS, Kay KY, Sandler SF, Xin D, Liebmann JM, Ritch R, Hood DC: A comparison of retinal nerve fiber (RNFL) thickness obtained with frequency and time domain standard optical coherence tomography (OCT). Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 30, 2008.
599. Sandler SF, Radcliffe NM, Kay KY, Tello C, Ritch R, Hood DC, Liebmann JM: Detection of retinal nerve fiber layer defects by optic nerve photography, confocal laser polarimetry and Fourier-domain optical coherence tomography. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, April 30, 2008.
600. Radcliffe NM, Sbeity Z, Rozenbaum I, Tello C, Liebmann JM, Ritch R: Anatomic relationships between disc hemorrhage and parapapillary atrophy. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 1, 2008.
601. Cheung CY, Kumar S, Li H, Pang CP, Ritch R, Lam DSC, Leung CK: Dynamic analysis of iris convexity with anterior segment optical coherence tomography. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 1, 2008.
602. Sbeity Z, Palmiero P-M, Zelefsky J, Tello C, Liebmann JM, Ritch R: Non-contact in vivo confocal laser scanning microscopy of filtering blebs. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 1, 2008.
603. Rozenbaum IM, Sbeity Z, Tello C, Liebmann JM, Ritch R: Slit-lamp adapted optical coherence tomography (SL-OCT) of Schlemm's canal after canaloplasty. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 1, 2008.
604. Palmiero P-M, Sbeity Z, Parikh C, Tello C, Liebmann JM, Ritch R: The effect of iridoplasty on the iridocorneal angle in plateau iris syndrome imaged by anterior segment ocular coherence tomography. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 1, 2008.
605. Aragon-Martin JA, Ritch R, Liebmann JM, O'Brien C, Blaaw K, Mercieca F, Damji K, Rezaie T, Child A, Sarfarazi M: Genetic screening of LOXL1 in exfoliation syndrome. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 1, 2008.
606. Grippo TM, Sandler S, Dorairaj S, Tello C, Liebmann JM, Ritch R: Central corneal thickness in eyes with optic disc Drusen. Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 1, 2008.
607. Sbeity Z, Liebmann JM, Ritch R: Non-Contact In vivo confocal laser scanning microscopy of patients with exfoliation syndrome. Am Ophthalmol Soc, Broadmoor, CO, May 16, 2008
608. Sbeity Z, Palmiero PM, Kurmangaliyeva M, Tello C, Liebmann JM, Ritch R: Imaging of anterior segment pathology using non-contact in vivo confocal laser scanning microscopy. World Ophthalmology Congress, Hong Kong, June 28-July 2, 2008.

609. Chen H, Ritch R, Krupin T, Yuan F, Chen P, Hsu WC: Clinical experience with biodegradable 3D-porous collagen-glycosaminoglycan scaffold (Igen) for treatment of refractory glaucoma. World Ophthalmology Congress, Hong Kong, June 28-July 2, 2008.
610. Thonginnetra O, Sbeity Z, Rozenbaum I, Tello C, Liebmann JM, Ritch R: Evaluation of Schlemm's Canal after Canaloplasty using Fourier-domain Optical Coherence Tomography. Southeast Asian Glaucoma Interest Group, Seoul, Republic of Korea, Sept. 25, 2008.
611. Kim JH, Sbeity Z, Ritch R: Long-term results of goniotomy and cataract surgery for exfoliative glaucoma. Southeast Asian Glaucoma Interest Group, Seoul, Republic of Korea, Sept. 25, 2008.
611. Ritch R: Directed therapy in exfoliation syndrome. International Glaucoma Risk and Disease Management Symposium, Toronto, Ont, Canada, Oct 18, 2008.
612. Rezaie T, Aragon-Martin J, Schmidt V, Beveridge L, Ritch R, Liebmann J, Ilitchev E, Child A, Sarfarazi M: Association studies of LOXL1 gene polymorphisms in both high- and normal-pressure primary open-angle glaucoma. Am Soc Hum Genet, Philadelphia, PA, Nov 12, 2008.
613. Ritch R, Atherton S: International Teaching Consortium: Mission to Kazakhstan, 2006. Am Glaucoma Soc, San Diego, CA, March 9-11, 2009.
614. Prata T, Liebmann JM, Ritch R: Assessment of morphological changes within the iris of patients on alpha-adrenergic blocking agents using SL-OCT. Am Soc Cataract Refract Surg, San Francisco, CA, April 7, 2009.

NAMED LECTURESHIPS

1. PIGMENTARY GLAUCOMA. First Annual John Roche, MD, Memorial Lecture. Winthrop University Med Ctr, Mineola, NY, Sept 3, 1985.
2. EXFOLIATION SYNDROME. Charimet Kanchararanya Memorial Lecture, Fifth Annual Bangkok Ophthalmologic Congress Bangkok, Thailand, Jan 5, 1989.
3. WHAT IS GLAUCOMA? Charles H. May Memorial Lecture, New York Academy of Medicine, April 15, 1991.
4. RETHINKING GLAUCOMA: A NEW BEGINNING. Arthur J. Bedell Memorial Lecture, 1995 Wills Eye Hospital Annual Conference, Philadelphia, PA, March 16, 1995.
5. NEW INSIGHTS INTO PIGMENTARY GLAUCOMA: John Edwin Brown Memorial Lecture, Ohio State University Postgraduate Meeting, Columbus, Ohio, March 1, 1996.
6. GLAUCOMA: NEW CONCEPTIONS, NEW DIRECTIONS. The Schoenberg Memorial Lecture, Dept Ophthalmol Vis Sci UIC Eye Center Glaucoma Symposium, Chicago, IL, May 15, 1996.
7. GLAUCOMA: NEW DEFINITIONS, NEW CONCEPTS, NEW APPROACHES. The Schlaegel Lecture, Univ Indiana School of Medicine, Indianapolis, Indiana, Sept. 6, 1996
8. GLAUCOMA: PAST, PRESENT, AND FUTURE. Gerasimos Frenimopoulos Memorial Lecture. Hellenic Glaucoma Congress, Athens, Greece, April 5, 1997.
9. THE NEW, NEW GLAUCOMA: TACKLING THE OPTIC NERVE. Joseph M. Bryan Lecture, Duke University Eye Center, Durham, NC, Sept 6, 1997.
10. GLAUCOMA: PAST, PRESENT, AND FUTURE. Roger P Mason, Sr, MD Memorial Lecture, Howard University, Washington DC, Sept. 29, 1997.
11. NEUROPROTECTION NOW - The Abraham S. Ticho Lecture, International Glaucoma Congress, Jerusalem, Israel, March 16, 1998.
12. NEUROPROTECTION NOW - The Anagnostakis-Trantas Lecture, Hellenic Glaucoma Congress, Athens, Greece, April 3, 1998.
13. EXFOLIATION SYNDROME THEN AND NOW - The Sanford Gifford, Jr., Memorial Lecture, Chicago Ophthalmologic Society, Chicago, May 27, 1998.
14. FUTURE DIRECTIONS IN GLAUCOMA - The Annie Wong Lecture, Chinese University of Hong Kong, December 13, 1999.
15. ANGLE-CLOSURE GLAUCOMA: MECHANISMS AND TREATMENT - The Professor Arthur Lim Lecture, Asia-Pacific Society of Eye Genetics, Hong Kong, Feb 4, 2001.
16. HERBS, POTIONS, AND INCANTATIONS: THE ROLE OF COMPLEMENTARY AND ALTERNATIVE MEDICINE IN THE TREATMENT OF GLAUCOMA. The AGS Subspecialty Day Lecture in Honor of M. Bruce Shields, MD. Am Acad Ophthalmol, New Orleans, LA, November 9, 2001.

17. EXFOLIATION SYNDROME AND EXFOLIATIVE GLAUCOMA. King Khaled Memorial Lecture, Scientific meeting of the Saudi Ophthalmological Society, Riyadh, Saudi Arabia, March 4, 2003.
18. RESURRECTING THE FAILING FILTER. Sek-Jin Chew Memorial Lecture, Fourth Congress, Asia-Oceanic Glaucoma Society, Hong Kong, PRC, Oct 1, 2003.
19. EXFOLIATION SYNDROME. Irving Leopold Lecture, Irvine, CA, Feb 20, 2004.
20. EXFOLIATION SYNDROME, A SYSTEMIC BIOCHEMICAL DISEASE. Francis Proctor Memorial Lecture, Univ. California, San Francisco, Dec. 2, 2005.
21. EXFOLIATION SYNDROME: NEW INSIGHTS, NEW APPROACHES. Julius Silver Lecture, Manhattan Eye, Ear, and Throat Hospital, New York, NY April 4, 2006.
22. DIRECTED THERAPY FOR TRABECULAR BLOCKAGE. Irving Leopold Lecture, Mount Sinai School of Medicine, Sept. 8, 2006.
23. ROBERT N. SHAFFER LECTURE: GLAUCOMA – OCULAR MANIFESTATION OF SYSTEMIC DISEASE. Am. Acad. Ophthalmol, New Orleans, LA, Nov 12, 2007.
24. EXFOLIATION SYNDROME: MORE THAN MEETS THE EYE - New York Medical College Dean's Distinguished Research Award Lecture, Valhalla, NY, Jan 16, 2008.
25. EXFOLIATION SYNDROME: NEW APPROACHES TO A POTENTIALLY CURABLE DISEASE – Seventeenth American Glaucoma Society Lecture, Washington, DC, March 7, 2008.
26. EXFOLIATION SYNDROME: BEYOND GLAUCOMA – Robert A. Herbst Lecture, Connecticut Society of Eye Physicians, Hartford, CT, June 6, 2008.
27. EXFOLIATION SYNDROME: NEW APPROACHES TO A POTENTIALLY CURABLE DISEASE – Morton Grant Memorial Lecture, Tufts New England Medical Center, Boston, MA, June 13, 2008
28. TRANSLATIONAL NANOTECHNOLOGY AND OPHTHALMOLOGY - TKC Liu Memorial Lecture, World Ophthalmology Congress, Hong Kong, July 1, 2008.
29. EXFOLIATION SYNDROME AND EXFOLIATIVE GLAUCOMA: IMPLICATIONS FOR NANOMEDICINE. ST Huang-Chan Memorial Lecture, Hong Kong University, June 27, 2008.
30. EXFOLIATION SYNDROME: BEYOND THE EYE. Optometric Glaucoma Society Honoree Lecture, Anaheim, CA, Oct 22, 2008.

ORAL PRESENTATIONS TO LEARNED SOCIETIES, COURSES, AND MEETINGS

1. LASER IRIDECTOMY. Brookdale Med Ctr, Brooklyn, NY, June 21, 1978
2. DIAGNOSTIC TECHNIQUES IN CHRONIC ANGLE CLOSURE. Continuing Medical Education Course, Edward S Harkness Eye Inst, New York, NY, Dec 2, 1978
3. THE SECONDARY GLAUCOMAS. Ophthalmic Basic and Clinical Review, Mount Sinai School of Medicine, New York, NY
4. LASER IRIDECTOMY. St Luke's Med Ctr, New York, NY, March 6, 1979
5. INITIAL EVALUATION AND TREATMENT OF OPHTHALMOLOGIC EMERGENCIES. The Joel Hartley Memorial Symposium, Mt Sinai Sch Med, New York, NY, Mar 24, 1979
6. VALVE IMPLANTATION IN NEOVASCULAR GLAUCOMA. Glaucoma Update - 1979, Eye Institute of New Jersey, Newark, NJ, May 19,1979
7. TREATMENT OF APHAKIC GLAUCOMA. Glaucoma Update - 1979, Eye Institute of New Jersey, Newark, NJ, May 19,1979
8. CONSIDERATIONS IN SECONDARY ANGLE-CLOSURE GLAUCOMA. Glaucoma Update - 1979, Eye Institute of New Jersey, Newark, NJ, May 19,1979
9. INTRODUCTION TO GLAUCOMA. Mt Sinai Sch Med, New York, NY, Sept 4, 1979
10. EYE FINDINGS IN NEUROFIBROMATOSIS. Neurofibromatosis Fdn, New York, NY, Sept 11, 1979
11. LASER IRIDECTOMY. Brooklyn and Long Island Chapter of the American College of Surgeons, New York, NY, Sept 19, 1979
12. INTRODUCTION TO GLAUCOMA. Mt Sinai Sch Med, New York, NY, Oct 29, 1979
13. LASER IRIDECTOMY. PROCEDURE AND PITFALLS - Am Acad Ophthalmol (Course) Nov, 1979
14. THE SECONDARY GLAUCOMAS - DIAGNOSIS AND MANAGEMENT. Am Acad Ophthalmol (Course with MB Shields, DG Campbell, DL Epstein). Lens-induced angle-closure glaucoma, Nov, 1979
15. VALVE IMPLANTATION IN GLAUCOMA. - Washington Univ Sch Med, St Louis Mo, Dec 1, 1979
16. LASER IRIDECTOMY. Downstate Med Ctr, Brooklyn, NY, Dec 4, 1979
17. TIMOLOL: AN OVERVIEW. Rockland Cty Ophthalmol Soc, Suffern, NY, Dec 4, 1979
18. VALVE IMPLANTS IN NEOVASCULAR GLAUCOMA. NYU Med Ctr, Jan 9, 1980
19. LASER SURGERY IN GLAUCOMA. US Naval Med Ctr, Bethesda, MD, Feb 15, 1980

20. EYE EMERGENCIES - MANAGEMENT IN THE FIELD. Joel Hartley Memorial Symposium, Mt Sinai Sch Med, Mar 22, 1980
21. LASER APPLICATIONS IN ANTERIOR SEGMENT SURGERY. Nassau Acad Med, Mar 24, 1980
22. MEDICAL TREATMENT OF PRIMARY OPEN-ANGLE GLAUCOMA. Fairfield County Ophthalmol Soc, Bridgeport, CT, Apr 8, 1980
23. NEW MODALITIES IN THE SURGERY OF GLAUCOMA. New York Med Coll, Valhalla, NY, Apr 9, 1980
24. LASERS AND VALVE IMPLANTS IN GLAUCOMA. St. Luke's Med Ctr, New York, NY, Apr 21, 1980
25. VALVE IMPLANTATION IN GLAUCOMA. (Course) - Washington University School of Medicine, St. Louis, Missouri, Apr 27, 1980
26. TECHNIQUES OF LASER IRIDECTOMY. (Course) - Palo Alto, CA, May 17-18, 1980
27. VALVE IMPLANTATION IN GLAUCOMA. St. Vincent's Med Ctr, New York, NY, June 20, 1980
28. VALVE IMPLANTATION IN GLAUCOMA. (Course) - Mt Sinai Sch Med, New York, NY, Jun 22, 1980
29. GLAUCOMA AND CORNEAL DISEASE. Mt Sinai Sch Med, New York, NY, Sept 10, 1980
30. LENS-INDUCED ANGLE-CLOSURE. St Luke's Med Ctr, New York, New York, Sept 17, 1980
31. OCULAR HYPERTENSION, WHEN TO TREAT. Suffolk County Ophthalmol Soc, Commack, NY, Sept 24, 1980
32. OPHTHALMOLOGIC PROBLEMS IN NEUROFIBROMATOSIS. Second Annual Neuro-fibromatosis Foundation Symposium, Mt Sinai Sch Med, New York, NY, Sept 27, 1980
33. PUPILARY BLOCK GLAUCOMA IN APHAKIA. Am Acad Ophthalmol (Course with MB Shields, DG Campbell, DL Epstein) Lens-induced angle-closure glaucoma, Nov 4, 1980
34. VALVE IMPLANTATION IN GLAUCOMA. (Course) - Washington Univ Sch Med, St Louis, Missouri, Nov 1, 1980
35. LASER IRIDECTOMY - PROCEDURE AND PITFALLS. Am Acad Ophthalmol (Course) Nov 7, 1980
36. PUPILLARY BLOCK GLAUCOMA: DIAGNOSIS AND TREATMENT. Beth Israel Medical Center, New York, NY, Dec 17, 1980
37. TECHNIQUES OF LASER SURGERY IN GLAUCOMA. Hempstead General Hospital, Hempstead, Long Island, NY, March 13, 1981
38. LASER TREATMENT OF GLAUCOMA. Lenox Hill Med Ctr, New York, NY, Apr 1, 1981
39. TREATMENT OF DISLOCATED LENSES. New York Eye & Ear Infirmary, April 7, 1981
40. MESODERMAL DYSGENESIS. New York Eye & Ear Infirmary, April 7, 1981
41. DIAGNOSIS AND TREATMENT OF GLAUCOMA. Chester Cty Hosp, West Chester, Pa, Apr 10, 1981

42. LASER IRIDECTOMY: TECHNIQUE AND PRACTICE (Course). Mt Sinai Sch Med, New York, NY, May 16, 1981
43. VALVE IMPLANTATION IN GLAUCOMA. Montefiore Medical Ctr, George Wise Annual Memorial Conference, June 5, 1981
44. VALVE IMPLANTATION IN GLAUCOMA (Course). Mt Sinai Sch Med, New York, NY, June 6, 1981
45. LASER TREATMENT OF OPEN-ANGLE GLAUCOMA. Downstate Med Ctr, Brooklyn, NY, Aug 26, 1981
46. TECHNIQUES OF LASER TREATMENT IN GLAUCOMA. University of Amsterdam, Amsterdam, Netherlands, Sept 12, 1981
47. LASER TREATMENT OF OPEN-ANGLE GLAUCOMA. Medical Univ Aachen, Aachen, Germany, Sept 14, 1981
48. LASER TREATMENT OF GLAUCOMA. West-End Klinikum, Berlin, West Germany, Sept 16, 1981
49. LASER TREATMENT OF OPEN-ANGLE GLAUCOMA. Symposium: Basic Aspects of Glaucoma Research. University of Erlangen/Nürnberg, West Germany, Sept 18, 1981
50. UPDATE ON THE MANAGEMENT OF GLAUCOMA. Bangor, Maine, Sept 30, 1981
51. ANTERIOR SEGMENT PHOTOCOAGULATION. NY Eye & Ear Infirmary, New York, NY, Oct 2, 1981
52. THE MANAGEMENT OF GLAUCOMA PRIOR TO SURGERY. Harkness Eye Institute. Columbia Univ Coll Physicians and Surgeons, New York, NY, Oct 20, 1981
53. LASER IRIDECTOMY - PROCEDURE AND PITFALLS. Am Acad Ophthalmol (Course), Atlanta, GA, Nov 3, 1981
54. ANGLE-CLOSURE GLAUCOMA IN APHAKIA. Am Acad Ophthalmol (Course) The Secondary Glaucomas, Atlanta, GA, Nov 4, 1981
55. UPDATE ON THE MANAGEMENT OF GLAUCOMA. Rhode Island Ophthalmol Soc, Providence, RI, Nov 12, 1981
56. PUPILLARY BLOCK. Brookdale Med Ctr, Brooklyn, NY, Nov 17, 1981
57. LASER TREATMENT OF GLAUCOMA. Univ Philippines, Manila, Philippines, Dec 7, 1981
58. LASER TREATMENT OF GLAUCOMA. Panamanian Ophthalmologic Society, Panama City, Panama, January 29, 1982
59. INDICATIONS AND COMPLICATIONS OF LASER TRABECULOPLASTY. Symposium on Laser Trabeculoplasty, Harkness Eye Institute, New York, NY, Feb 6, 1982
60. LASER IRIDECTOMY. Booth Memorial Hospital, Queens, NY, March 2, 1982
61. WORKSHOP ON THE TREATMENT OF GLAUCOMA (Course). Am Soc Contemp Ophthalmol, Orlando, FL, March 15, 1982

62. WORKSHOP ON NEOVASCULAR GLAUCOMA (Course). Am Soc Contemp Ophthalmol, Orlando, FL, March 16, 1982
63. MANAGEMENT OF ANGLE-CLOSURE GLAUCOMA. Brooklyn Ophth Soc, Brooklyn, NY, May 10, 1982
64. LASER TRABECULOPLASTY. Monmouth Med Ctr, Monmouth, NJ, May 11, 1982
65. LASER TRABECULAR PHOTOCOAGULATION IN SECONDARY GLAUCOMAS, New York Eye and Ear Infirmary Ann Clin Conf, New York, NY, May 13, 1982
66. LASER IRIDECTOMY (Course). Mt Sinai Sch Med, New York, NY, June 5, 1982
67. LASER TREATMENT OF GLAUCOMA. Philippine Acad Ophthalmol, Philippine Gen Hosp, Manila, Philippines, July 5, 1982
68. THE SECONDARY GLAUCOMAS. Ramathibodi Hospital, Royal Mahidol University, Bangkok, Thailand, July 8, 1982
69. TREATMENT OF ANGLE-CLOSURE GLAUCOMA. Thailand Ophthalmol Soc, Eye, Ear, Nose and Throat Hospital, Bangkok, Thailand, July 9, 1982
70. NEW TECHNIQUES IN LASER TREATMENT OF GLAUCOMA. Reading, Pa, Sept 15, 1982.
71. LASER TRABECULOPLASTY IN SECONDARY GLAUCOMAS. Annual Update in Ophthalmology, Beth Israel Med Ctr, Sept. 29, 1982.
72. ANGLE-CLOSURE GLAUCOMA. New York Eye and Ear Infirmary Argon and Krypton Laser Course, New York, NY, Oct 1, 1982
73. OPEN-ANGLE GLAUCOMA. New York Eye and Ear Infirmary Argon and Krypton Laser Course, New York, NY, Oct 1, 1982.
74. LASER IRIDECTOMY AND TRABECULOPLASTY: PROCEDURE AND PITFALLS (Course). Am Acad Ophthalmol, San Francisco, CA, Nov 1, 1982.
75. LASER TREATMENT OF SECONDARY GLAUCOMAS (Course). Am Acad Ophthalmol, San Francisco, CA, Nov 3, 1982
76. NEW TECHNIQUES IN LASER TREATMENT OF GLAUCOMA. New York University Med Ctr, New York, NY, Nov 17, 1982
77. PIGMENTARY GLAUCOMA. Manhattan Eye, Ear and Throat Hosp, New York, NY, Nov 22, 1982
78. APPROACHING THE SECONDARY GLAUCOMAS. Lenox Hill Med Ctr, New York, NY, Dec 2, 1982
79. LASER TREATMENT OF GLAUCOMA. Am Soc Ophthalmic Reg Nurses, New York, NY, Jan 26, 1983
80. TREATMENT OF ANGLE-CLOSURE GLAUCOMA. New York Eye and Ear Infirmary, New York, NY, Feb 14, 1983
81. TREATMENT OF ANGLE-CLOSURE GLAUCOMA. Francis P Guida, MD, Memorial Symposium, St Raphael's Med Ctr, New Haven, CT, Feb 26, 1983

82. TECHNIQUES OF LASER IRIDECTOMY. Francis P Guida, MD, Memorial Symposium, St Raphael's Med Ctr, New Haven, CT, Feb 26, 1983
83. CURRENT CONTROVERSIES IN LASER TRABECULOPLASTY. Francis P Guida, MD, Memorial Symposium, St Raphael's Med Ctr, New Haven, CT, Feb 26, 1983
84. LASER TRABECULOPLASTY IN EXFOLIATION SYNDROME. Am Soc Contemp Ophthalmol, Miami, FL, March 9, 1983
85. SECONDARY AND CONGENITAL GLAUCOMA (Course). Am Soc Contemp Ophthalmol, Miami, FL, March 9, 1983
86. LASER TREATMENT OF GLAUCOMA (Course). Am Soc Contemp Ophthalmol, Miami, FL, March 9, 1983
87. LASER TRABECULOPLASTY IN SECONDARY GLAUCOMAS. Asia-Pacific Acad Ophthalmol, Hong Kong, March 14, 1983
88. WORKSHOP ON LASER TREATMENT OF GLAUCOMA (Course). Asia-Pacific Acad Ophthalmol, Hong Kong, March 15, 1983
89. LASER TRABECULOPLASTY IN PRIMARY AND SECONDARY GLAUCOMAS. Far East Glaucoma Symposium, Taipei, Taiwan, Republic of China, March 20, 1983
90. THE PRESENT STATUS OF LASER TREATMENT OF GLAUCOMA. Ramathibodi Hospital, Bangkok, Thailand, March 22, 1983
91. TREATMENT OF ANGLE-CLOSURE GLAUCOMA. La-Miss O & O Soc, Biloxi, Miss, Apr 29, 1983
92. LASER TRABECULOPLASTY IN PRIMARY AND SECONDARY GLAUCOMAS. La-Miss O & O Soc, April 30, 1983
93. LASER IRIDOPLASTY. 56th Ann NY Eye & Ear Infirmary Clin Conf, New York, NY, May 12, 1983
94. LASER IRIDECTOMY IN BLUE IRIDES. Ophthalmic Laser Surg Soc, New York, NY, May 17, 1983
95. TECHNIQUES OF LASER SURGERY: A practical course - New York Eye and Ear Infirmary, New York, NY, June 11, 1983
96. MANAGEMENT OF ANGLE-CLOSURE GLAUCOMA. Univ Texas Med Ctr, Galveston, TX, Jun 16, 1983
97. PIGMENTARY GLAUCOMA. Westchester Med Soc, Purchase, NY, Sept 13, 1983
98. GLAUCOMA AND PSEUDOPHAKIA. Intraocular Lens Society, New York, NY, Sept 15, 1983
99. APHAKIC PUPILLARY BLOCK. Ophthalmic Laser Surgical Society, New York, NY, Sept 20, 1983
100. PIGMENTARY GLAUCOMA. New York Eye & Ear Infirmary, New York, NY, Sept 21, 1983
101. TECHNIQUES OF LASER SURGERY: A PRACTICAL COURSE. New York Eye & Ear Infirmary, New York, NY, Sept 24, 1983

102. ANGLE-CLOSURE GLAUCOMA. Argon, Krypton and YAG Laser Course, New York Eye & Ear Infirmary, New York, NY, Oct 14, 1983
103. OPEN ANGLE GLAUCOMA. Argon, Krypton and YAG Laser Course, New York Eye & Ear Infirmary, New York, NY, Oct 14, 1983
104. PIGMENTARY GLAUCOMA. Ophthalmology Audio Tape, Oct,1983
105. LASER AND SURGICAL TREATMENT OF SECONDARY GLAUCOMAS (Course). Am Acad Ophthalmol, Chicago, IL, Nov 1, 1983
106. LASER IRIDECTOMY AND TRABECULOPLASTY: PROCEDURE AND PITFALLS (Course). Am Acad Ophthalmol, San Francisco, CA, Nov 3, 1983
107. APHAKIC PUPILLARY BLOCK. Dept Ophthalmol, Vanderbilt Univ Sch Med, Nashville, Tenn, Nov 10, 1983
108. PERIPHERAL IRIDOPLASTY. Nashville Acad Ophthalmol, Nashville, Tenn, Nov 10, 1983
109. ANGLE-CLOSURE GLAUCOMA. Univ Fla, Gainesville, FL, Dec 8, 1983
110. APHAKIC PUPILLARY BLOCK. Univ Fla, Gainesville, FL, Dec 9, 1983
111. APHAKIC PUPILLARY BLOCK. St Vincent's Med Ctr, New York, NY, Dec 16, 1983
112. TECHNIQUES OF LASER SURGERY. A practical course. New York Eye and Ear Infirmary, New York, NY, Feb 4, 1984
113. PSEUDOPHAKIC PUPILLARY BLOCK. Atlanta Ophthalmol Soc, Atlanta, GA, Feb 16, 1984
114. PERIPHERAL IRIDOPLASTY. Dept Ophthalmol, Emory Univ Sch Med, Atlanta, GA, Feb 17, 1984
115. LASER TREATMENT OF GLAUCOMA (workshop). Am Soc Contemp Ophthalmol, Orlando, FL, March 5, 1984
116. LASER IRIDOPLASTY: NYU Med Ctr, New York, NY, Oct 3, 1984
117. LASER TREATMENT OF ANGLE-CLOSURE GLAUCOMA. New York Eye and Ear Infirmary Laser and Angiography Courses, New York, NY, Oct 12,1984
118. LASER TREATMENT OF OPEN-ANGLE GLAUCOMA. New York Eye and Ear Infirmary Laser and Angiography Courses, New York, NY, Oct 12,1984
119. LASER IRIDOPLASTY, Ophthalmic Council on Higher Learning, Atlanta, Nov 12, 1984
120. ADVANCED TECHNIQUES IN LASER SURGERY FOR GLAUCOMA (M Wand, R Ritch, MB Shields) (Course). Am Acad Ophthalmol, Atlanta, GA, Nov 13,1984
121. FUNDAMENTALS OF LASER TREATMENT OF GLAUCOMA (R Ritch, SM Podos) (Course) - Am Acad Ophthalmol, Atlanta, GA, Nov 14,1984
122. LASER AND SURGICAL TREATMENT OF SECONDARY GLAUCOMAS (MB Shields, R Ritch, M Wand) (Course). Am Acad Ophthalmol, Atlanta, GA, Nov 15, 1984

123. LASER TREATMENT OF GLAUCOMA (workshop). Am Soc Contemp Ophthalmol, Las Vegas, Nev, Dec 1, 1984
124. Ritch R: Plateau iris. Am Soc Contemp Ophthalmol, Las Vegas, Nev, Dec 1, 1984
125. Ritch R: Laser sphincterotomy. Bangkok Ophthalmol Congress, Bangkok, Thailand, Jan 7, 1985
126. DIAGNOSIS AND MANAGEMENT OF GLAUCOMA. Squibb Institute, Princeton, NJ, February 26, 1985
127. PIGMENTARY GLAUCOMA. Scheie Eye Institute, Philadelphia, PA, March 8, 1985
128. ANGLE-CLOSURE GLAUCOMA. Scheie Eye Institute, Philadelphia, PA, March 9, 1985
129. CONGENITAL GLAUCOMA. NY Eye & Ear Infirmary Ann Clin Conf, New York, NY, Mar 28, 1985
130. ADVANCED TECHNIQUES OF LASER THERAPY (Course). New York Eye and Ear Infirmary, New York, NY, Apr 20, 1985
131. GLAUCOMA AFTER TRAUMA. New York Eye and Ear Infirmary, New York, NY, Aug 6, 1985
132. CONGENITAL GLAUCOMA. Thailand Ophthalmologic Society, Bangkok, Thailand, Aug 30, 1985
133. PIGMENTARY GLAUCOMA. Thailand Ophthalmologic Society, Bangkok, Thailand, Aug 30, 1985
134. PEARLS, PROGRESS, AND PROBLEMS IN GLAUCOMA (R Ritch, P Palmberg) (Course) Am Acad Ophthalmol, San Francisco, CA, Oct 1, 1985
135. ADVANCED TECHNIQUES IN LASER SURGERY FOR GLAUCOMA (M Wand, R Ritch, MB Shields, R Steinert) (Course). Am Acad Ophthalmol, San Francisco, CA, Oct 3, 1985
136. NEW DEVELOPMENTS IN GLAUCOMA. Long Island Ophthalmol Soc, Westbury, NY, Oct 7, 1985
137. 5-FLUOROURACIL IN FILTRATION SURGERY. New York, NY, Oct 24, 1985
138. RECENT DEVELOPMENTS IN GLAUCOMA MANAGEMENT. Brooklyn Ophthalmol Soc, Brooklyn, NY, Oct 28, 1985
139. INCOMPLETE PLATEAU IRIS SYNDROME. New York Eye & Ear Annual Laser and Angiography Course, Nov 15, 1985
140. 5-FLUOROURACIL IN GLAUCOMA SURGERY. New York Eye & Ear Annual Laser and Angiography Course, Nov 15, 1985
141. LASER SPHINCTEROTOMY. New York Eye & Ear Annual Laser and Angiography Course, Nov 15, 1985
142. Ritch R: 5-Fluorouracil and trabeculectomy, 2d Bangkok Ophthalmologic Symposium, Bangkok, Thailand, Jan 3, 1986
143. Ritch R: Pseudophakic pupillary block, 2d Bangkok Ophthalmologic Symposium, Bangkok, Thailand, Jan 3, 1986

144. DEVELOPMENTS IN GLAUCOMA SURGERY. College of Physicians of Philadelphia, Philadelphia, PA, Jan 15, 1986
145. THE ROLE OF PIGMENT IN THE PATHOGENESIS OF GLAUCOMA. St. Luke's Med Ctr, New York, NY, Feb 3, 1986
146. THE ROLE OF PIGMENT IN THE PATHOGENESIS OF GLAUCOMA. Lenox Hill Med Ctr, New York, NY, Feb 6, 1986
147. SECONDARY ANGLE-CLOSURE GLAUCOMA. Tokyo Univ, Tokyo, Japan, Mar 12, 1986
148. PERIPHERAL IRIDOPLASTY. Juntendo Univ, Tokyo, Japan, Mar 12, 1986
149. MANAGEMENT OF ANGLE-CLOSURE GLAUCOMA. Osaka Univ, Osaka, Japan, Mar 14, 1986
150. 5-FLOUROURACIL IN GLAUCOMA FILTRATION SURGERY. 59th Annual New York Eye and Ear Infirmary Clinical Conference, New York, NY, May 16, 1986
151. PSEUDOEXFOLIATION SYNDROME. St. Vincent's Med Ctr, New York, NY, June 13, 1986
152. PERIPHERAL IRIDOPLASTY. National Med Assoc, New York, NY, July 20, 1986
153. CONGENITAL GLAUCOMA. Bangkok Ophthalmol Soc, Royal Mahidol Univ, Bangkok, Thailand, Aug 20, 1986
154. ADVANCED TECHNIQUES IN LASER SURGERY FOR GLAUCOMA (M Wand, R Ritch, MB Shields, R Steinert) (course). Am Acad Ophthalmol, San Francisco, CA, Nov 10, 1986
155. PEARLS, PROGRESS, AND PROBLEMS IN GLAUCOMA (R Ritch, P Palmberg) (Course) Am Acad Ophthalmol, San Francisco, CA, Nov 12, 1986
156. NEW DIAGNOSTIC CRITERIA IN SECONDARY GLAUCOMA AS RELATED TO LASER THERAPY, New Jersey Chapter, Am Coll Surgeons, Parsippany, NJ, Dec 6, 1986
157. LENS-INDUCED ANGLE CLOSURE GLAUCOMA. New York Intraocular Lens Implant Soc, New York, NY, March 5, 1987
158. PSEUDOEXFOLIATION SYNDROME. Manhattan Eye, Ear & Throat Hosp, New York, NY, Mar 9, 1987
159. THE EPIDEMIOLOGY OF GLAUCOMA SUBTYPES AND THEIR RELEVANCE. Beth Israel Med Ctr, New York, NY, March 18, 1987
160. ARGON LASER PERIPHERAL IRIDOPLASTY. Canadian Ophthalmological Society Working Party, Montreal, Que, June 20, 1987
161. PLATEAU IRIS. Canadian Ophthalmological Society Working Party, Montreal, Que, June 20, 1987
162. PSEUDOEXFOLIATION SYNDROME. Malaysian Ophthalmologic Society, Kuala Lumpur, Kingdom of Malaysia, Aug 31, 1987
163. TREATMENT OF ANGLE-CLOSURE GLAUCOMA. Malaysian Ophthalmologic Society, Kuala Lumpur, Kingdom of Malaysia, Aug 31, 1987

164. PIGMENTARY GLAUCOMA. State University of New York, Syracuse, NY, Sept 21, 1987
165. TREATMENT OF ANGLE-CLOSURE GLAUCOMA. State University of New York, Syracuse, NY, Sept 21, 1987
166. PSEUDOEXFOLIATION SYNDROME. State University of New York, Syracuse, NY, Sept 21, 1987
167. CONGENITAL GLAUCOMA. Ophthalmologic Society of Puerto Rico, Dorado, PR, Oct 10, 1987
168. PIGMENTARY GLAUCOMA. Ophthalmologic Society of Puerto Rico, Dorado, PR, Oct 11, 1987
169. LASER IRIDOPLASTY. Ophthalmologic Society of Puerto Rico, Dorado, PR, Oct 12, 1987
170. GLAUCOMA ROUND TABLE, New York Acad Med, Oct 19, 1987
171. UPDATE ON GLAUCOMA MANAGEMENT. Queens Ophthalmol Soc, Queens, N.Y., Oct 26, 1987
172. LASER DIDACTIC (course). Am Acad Ophthalmol, Nov 10, 1987
173. ADVANCED LASER TECHNIQUES IN GLAUCOMA (course). Am Acad Ophthalmol, Nov 11, 1987
174. CONGENITAL GLAUCOMA. Greater New York Ophthalmol Review Course, New York, Feb 15, 1988
175. NEW DIAGNOSTIC CRITERIA IN GLAUCOMA AND THEIR CLINICAL RELEVANCE. Winthrop University, Mineola, NY, March 1, 1988
176. LASERS IN GLAUCOMA, 1988. Pan-American Ophthalmol Congress, Orlando, FL, May 29, 1988
177. PSEUDOEXFOLIATION SYNDROME. Gifu Univ School of Medicine, Gifu, Japan, Aug 19, 1988
178. ARGON LASER TRABECULOPLASTY. Tun Hussein Onn Eye Hospital, Kuala Lumpur, Malaysia, Sept 1, 1988
179. SURGICAL DECISIONS IN GLAUCOMA. Workshop on High Technology in Glaucoma surgery. European Congress of Ophthalmology, Brussels, Belgium, September, 1988
180. FINE POINTS OF FILTRATION SURGERY. Workshop on High Technology in Glaucoma surgery. European Congress of Ophthalmology, Brussels, Belgium, September, 1988
181. MANAGEMENT OF THE FAILING FILTER. Workshop on High Technology in Glaucoma surgery. European Congress of Ophthalmology, Brussels, Belgium, September, 1988
182. FLAT ANTERIOR CHAMBERS. Workshop on High Technology in Glaucoma surgery. European Congress of Ophthalmology, Brussels, Belgium, September, 1988
183. GLAUCOMA SURGERY - THE FUTURE. Workshop on High Technology in Glaucoma surgery. European Congress of Ophthalmology, Brussels, Belgium, September, 1988
184. PIGMENTARY GLAUCOMA. Montefiore Med Ctr, Bronx, NY, Feb 6, 1989.
185. EXFOLIATION SYNDROME. Am Acad Ophthalmol - Southern Regional Update Course, Miami, Fla, March 3, 1989

186. IRIDOPLASTY - WIDENING INDICATIONS. Am Acad Ophthalmol - Southern Regional Update Course, Miami, Fla, March 3, 1989
187. COMBINED CATARACT EXTRACTION AND TRABECULECTOMY. Am Acad Ophthalmol - Southern Regional Update Course, Miami, Fla, March 3, 1989
188. COMBINED CATARACT EXTRACTION AND TRABECULECTOMY. NY Ophthalmol Soc, Mar 13, 1989.
189. CONGENITAL GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, March 28, 1989
190. ANGLE-CLOSURE GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, March 28, 1989
191. EXAMINATION OF THE DISC AND NERVE FIBER LAYER. Symposium - Glaucoma: Clinical Considerations. Lenox Hill Hosp, NY, Mar 31, 1989.
192. PERIPHERAL IRIDOPLASTY. Symposium - Glaucoma: Clinical Considerations. Lenox Hill Hosp, NY, Mar 31, 1989.
193. PIGMENTARY GLAUCOMA. New York Univ Med Ctr, April 12, 1989.
194. PSEUDOEXFOLIATION SYNDROME. New York Med Coll, Valhalla, NY, Oct 4, 1989.
195. ADVANCED TECHNIQUES IN LASER SURGERY FOR GLAUCOMA (M Wand, R Ritch, MB Shields, R Steinert) (course). Am Acad Ophthalmol, New Orleans, LA, Nov 1, 1989
196. LASER DIDACTIC (course). Am Acad Ophthalmol, New Orleans, LA, Nov 2, 1989.
197. THE GLAUCOMA FOUNDATION. Am Acad Ophthalmol, New Orleans, LA, Oct 28 - Nov 2, 1989.
198. APPROACH TO THE DIAGNOSIS AND TREATMENT OF GLAUCOMA, Nepal Eye Hospital, Kathmandu, Nepal, Dec. 29, 1989.
199. EXFOLIATION SYNDROME, Mass Eye & Ear Infirmary, Harvard Univ, Boston, MA, Jan 10, 1990.
200. CONGENITAL GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, March 6, 1990
201. ANGLE-CLOSURE GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, March 6, 1990
202. EXFOLIATION SYNDROME. Third Annual Paul Henkind Ophthalmol Symp, New York, June 1, 1990.
203. MANAGEMENT OF THE FAILING FILTER. Third Annual Paul Henkind Ophthalmol Symp, New York, June 1, 1990.
204. PRIMARY ANGLE-CLOSURE GLAUCOMA: NEW THOUGHTS; SECONDARY ANGLE-CLOSURE GLAUCOMA: NEW TREATMENTS. Wills Eye Hospital Fourteenth Annual Glaucoma Conference, Philadelphia, June 2, 1990.
205. EXFOLIATION SYNDROME AND PIGMENTARY GLAUCOMA: NEW THOUGHTS. Wills Eye Hospital Fourteenth Annual Glaucoma Conference, Philadelphia, June 2, 1990.

206. THE 5-FU EXPERIENCE. Symposium: Surgical Options in High Risk Cases, American Glaucoma Society, Mackinac Island, MI, July 7, 1990.
207. NEW CONCEPTS IN ANGLE-CLOSURE GLAUCOMA. Kevin Hill Glaucoma Symposium, Waterville, Maine, July 23, 1990.
208. TRABECULECTOMY - HOW TO DO IT. Kevin Hill Glaucoma Symposium, Waterville, Maine, July 24, 1990.
209. USE OF 5-FU AND OTHER APPROACHES TO PREVENT BLEB FAILURE. Kevin Hill Glaucoma Symposium, Waterville, Maine, July 25, 1990.
210. MANAGEMENT OF GLAUCOMA IN APHAKIA AND PSEUDOPHAKIA. Kevin Hill Glaucoma Symposium, Waterville, Maine, July 26, 1990.
211. SURGICAL TREATMENT OF CATARACTS AND GLAUCOMA, Mahosot Hospital, Vientiane, Laos, Aug. 26, 1990.
212. NEW CONCEPTS IN ANGLE-CLOSURE GLAUCOMA, Spectrum 1990, Detroit, MI, Sept. 8, 1990.
213. PIGMENTARY GLAUCOMA AND EXFOLIATION SYNDROME, Spectrum 1990, Detroit, MI, Sept. 8, 1990.
214. EXFOLIATION SYNDROME AND PIGMENTARY GLAUCOMA, Glaucoma in the '90s, Baltimore, MD, Sept. 17, 1990.
215. COMBINED CATARACT EXTRACTION AND FILTRATION SURGERY, Glaucoma in the '90s, Baltimore, MD, Sept. 17, 1990.
216. THE GLAUCOMA FOUNDATION (exhibit). Am Acad Ophthalmol, Atlanta, GA, Oct 29 - Nov 1, 1990.
217. PERIPHERAL IRIDOPLASTY AND PUPILLOPLASTY (course: Laser Applications in Glaucoma Theory and Practice), Am Acad Ophthalmology, Atlanta, GA., Nov. 1, 1990.
218. LASER APPLICATIONS IN GLAUCOMA, Am Acad Ophthalmol, Atlanta, GA, Nov 1, 1990.
219. OPEN-ANGLE GLAUCOMA - A THERAPY ORIENTED APPROACH - Glaucoma Symposium 1990, Manhattan Eye, Ear & Throat Hospital, New York, NY, Nov 10, 1990.
220. GLAUCOMA ROUND TABLE, New York Acad Med, Section on Ophthalmology, Nov. 19, 1990.
221. GLAUCOMA; NEW DEFINITIONS and CLASSIFICATIONS - Long Island Ophthalmol Soc, Westbury LI, Nov 26, 1990.
222. GLAUCOMA AS A WORLD HEALTH PROBLEM - United Nations Volunteer Development Council, New York, NY, Dec 5, 1990.
223. EXFOLIATION SYNDROME - Columbia University College of Physicians and Surgeons, New York, NY, Dec. 11, 1990.
224. CONGENITAL GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, February 26, 1991.

225. ANGLE-CLOSURE GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, February 26, 1991.
226. PIGMENTARY GLAUCOMA AND EXFOLIATION SYNDROME, Brooklyn Ophth Soc, March 25, 1991.
227. WHAT IS GLAUCOMA? A new classification for the 1990s. Chicago Glaucoma Soc, Apr 9, 1991.
228. AUTOMATED VISUAL FIELDS; INTERPRETATION & PITFALLS. (panel), Northwestern University, Chicago, IL, April 20, 1991.
229. ANGLE-CLOSURE GLAUCOMA. Greater New York Masters Lecture Series, Manhattan Eye, Ear & Throat Hospital, New York, NY, May 22, 1991.
230. A REDEFINITION OF GLAUCOMA FOR THE 1990's. George Washington University Medical Center, Washington, DC, June 1, 1991.
231. EXFOLIATION SYMDROME. George Washington Univ Med Center, Washington, DC, June 1, 1991.
232. WHAT IS GLAUCOMA? Indianapolis Ophthalmological Society, Indianapolis, Ind., Mar 16, 1993.
233. Grand Rounds, Indiana University School of Medicine, Indianapolis, Ind., March 17, 1993.
234. THE MECHANISM OF PLATEAU IRIS. Manhattan Ophthalmol Soc, New York, NY, June 4, 1991.
235. ANGLE-CLOSURE GLAUCOMA. Massachusetts Eye and Ear Infirmary, Boston, MA, July 24, 1991.
236. GLAUCOMA AND THE PHAKOMATOESSES. Cabrini Hospital, New York, NY, November 27, 1991.
237. CONGENITAL GLAUCOMA AND ANGLE-CLOSURE GLAUCOMA. Beth Israel Hospital, New York, NY, March 17, 1992, 33(Suppl):
238. WHAT IS GLAUCOMA. SUNY Downstate, Brooklyn, NY, March 29, 1992.
239. LASER SURGERY OF THE ANTERIOR SEGMENT, AN OVERVIEW. Glaucoma Surgery in the 1990's, New York, NY, June 6, 1992.
240. NEW TECHNIQUES IN GLAUCOMA SURGERY: LASER SCLEROSTOMY; TREPHINATION AB INTERNO. Glaucoma Surgery in the 1990's, New York, NY, June 6, 1992.
241. WHAT IS GLAUCOMA?: Wills Eye Hosp, Philadelphia, PA, June 10, 1992.
242. WHAT IS GLAUCOMA?: Univ Chicago, Chicago, IL, July 15, 1992.
243. ANGLE-CLOSURE GLAUCOMA -- ANATOMIC MECHANISMS. Sixth Annual Duke Glaucoma Symposium, Duke University Medical Center, Durham, NY, September 12, 1992.
244. A RECLASSIFICATION OF OPEN-ANGLE GLAUCOMA. Health Science Center, State University of New York, Syracuse, NY, October 21, 1992.
245. CREATING AND RESTORING FUNCTIONING FILTERING BLEBS. 10th International Congress of Eye Research, Stresa, Italy, September 21, 1992.

246. LOW-TENSION GLAUCOMA. Grand Rounds, New York Univ Medical Center, November 18, 1992.
247. LOW-TENSION GLAUCOMA. Grand Rounds, Albert Einstein/Montefiore Medical Center, New York, NY, December 21, 1992.
248. WHAT IS GLAUCOMA? Grand Rounds, Lenox Hill Hospital, New York, NY, January 21, 1993.
249. WHAT IS GLAUCOMA? Grand Rounds, St. Luke's-Roosevelt Hospital Center, New York, NY, January 25, 1993.
250. PRACTICAL AUTOMATED PERIMETRY: ITS INTERPRETATION. Am Acad Ophthalmol, Dallas, TX, Nov, 1992.
251. LASER APPLICATIONS IN GLAUCOMA; THEORY AND PRACTICE. Am Acad Ophthalmol, Dallas, TX, Nov, 1992.
252. WHAT IS GLAUCOMA? Ramathibodi Hospital, Royal Mahidol University School of Medicine, Bangkok, Thailand, March 4, 1993.
253. CONGENITAL GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, March 9, 1993.
254. ANGLE-CLOSURE GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, March 9, 1993.
255. WHAT IS GLAUCOMA? Indianapolis Ophthalmological Society, Indianapolis, Ind., 16, 1993.
256. A RECLASSIFICATION OF OPEN-ANGLE GLAUCOMA FOR THE 1990's; EXFOLIATION SYNDROME AND PIGMENTARY GLAUCOMA. Univ. Iowa, Iowa City, Iowa, April 2, 1993.
257. WHAT IS GLAUCOMA? Tufts Univ School of Medicine, Boston, MA, April 7, 1993.
258. ULTRASOUND BIOMICROSCOPY BEFORE AND AFTER LASER IRIDECTOMY IN PIGMENTARY GLAUCOMA. Joint Scientific Meeting of The American Glaucoma Society and The European Glaucoma Society, Reykjavik, Iceland, July 7-9, 1993.
259. REPRODUCIBILITY OF MEASUREMENTS USING THE ULTRASOUND BIOMICROSCOPE. Joint Scientific Meeting of The American Glaucoma Society and The European Glaucoma Society, Reykjavik, Iceland, July 7-9, 1993.
260. EVALUATION OF THE ANTERIOR SEGMENT USING THE ULTRASONIC BIOMICROSCOPE. Pan-American Congress of Ophthalmology, Caracas, Venezuela, July 12, 1993.
261. ULTRASOUND BIOMICROSCOPY. Nantucket Glaucoma, Nantucket, MA, August 12, 1993.
262. PROBLEMS AND CONTROVERSIES IN GLAUCOMA MANAGEMENT. Kass MA, Herschler J, Kolker AE, Krupin T, Ritch R, Shields MB, Zimmerman T (course). Am Acad Ophthalmol, Chicago, IL, Nov 1993
263. LASER APPLICATIONS IN GLAUCOMA: THEORY AND PRACTICE. Palmberg PF, Shields MB, Alvarado JA, Kolker AE, Robin AL, Ritch R (course). Am Acad Ophthalmol, Chicago, IL, Nov 1993.
264. COMBINED CATARACT AND GLAUCOMA SURGERY; PEARLS AND PITFALLS, Ritch R, Liebmann J, Palmberg P, Meltzer J (course). Am Acad Ophthalmol, Chicago, IL, Nov 1993.

265. ULTRASOUND BIOMICROSCOPY; TECHNIQUES AND CLINICAL APPLICATION. Pavlin CJ, Ritch R, McWhae JA (course). Am Acad Ophthalmol, Chicago, IL, Nov 1993.
266. CONGENITAL GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, New York, NY, Feb 1, 1994.
267. ANGLE-CLOSURE GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, New York, NY, Feb 1, 1994.
268. WHAT IS GLAUCOMA? Grand Rounds, St. Vincent's Hospital & Medical Center, New York, NY, March 30, 1994.
269. RETHINKING GLAUCOMA: A NEW BEGINNING. Chulalongkorn University, Bangkok, Thailand, August 15, 1994.
270. BASIC PRINCIPLES AND TECHNIQUES OF OPEN-ANGLE GLAUCOMA. Yangon Eye & Ear Hospital, University of Yangon, Yangon, Myanmar. August 18, 1994.
271. WHAT IS GLAUCOMA? New York Eye & Ear Infirmary breakfast seminar, New York, NY, September 17, 1994.
272. WHAT IS GLAUCOMA? New York Eye & Ear Infirmary breakfast seminar, Bethesda, Md, October 15, 1994.
273. DIAGNOSTIC ULTRASOUND IN GLAUCOMA. American Glaucoma Society seminar, *Under Pressure: Glaucoma 1994*, Am Acad Ophthalmol, San Francisco, CA, October 29, 1994.
274. ULTRASONIC BIOMICROSCOPE; TECHNIQUES & CLINICAL APPLICATION, Pavlin C, Ritch R, Liebmann J (course). Am Acad Ophthalmol, San Francisco, CA, October 31, 1994.
275. COMBINED CATARACT & GLAUCOMA SURGERY - PEARLS & PITFALLS, Ritch R, Mackool S, Liebmann J, Palmberg P, Tomey K, Traverso C (course). Am Acad Ophthalmol, San Francisco, CA, November 1, 1994.
276. LASER APPLICATIONS IN GLAUCOMA; THEORY & PRACTICE. Palmberg P, Alvarado J, Kolker A, Robin A, Ritch R, Shields MB (course). Am Acad Ophthalmol, San Francisco, CA, Nov 1, 1994.
277. PROBLEMS & CONTROVERSIES IN GLAUCOMA MANAGEMENT. Kass M, Herschler J, Sheridan M, Kolker A, Krupin T, Ritch R, Shields MB, Zimmerman T (course). Am Acad Ophthalmol, San Francisco, CA, November 3, 1994.
278. WHAT IS GLAUCOMA? New York Eye & Ear Infirmary seminar, Chicago, IL, December 3, 1994.
279. WHAT IS GLAUCOMA? Show Chwan Hospital, Changhua, Republic of China, December 28, 1994.
280. WHAT IS GLAUCOMA? Tainan City Hospital, Tainan, Republic of China. December 28, 1994.
281. WHAT IS GLAUCOMA? National Taiwan Univ Hosp, Taipei, Taiwan, Republic of China. Dec 29, 1994.
282. WHAT IS GLAUCOMA?" - Parts I & II. Wake Forest University Eye Center, Winston-Salem, NC, February 17-18, 1995.

283. CLINICAL TRIALS IN OPHTHALMOLOGY Panel: GLAUCOMA. New York Academy of Medicine, February 27, 1995.
284. CONGENITAL GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, New York, NY, Feb 28, 1995.
285. ANGLE-CLOSURE GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, New York, NY, Feb 28, 1995.
286. ULTRASOUND BIOMICROSCOPY IN THE DIAGNOSIS AND TREATMENT OF GLAUCOMA. Current Concepts in Glaucoma. Lenox Hill Hospital. May 5, 1995.
287. EXFOLIATION SYNDROME. Current Concepts in Glaucoma. Lenox Hill Hospital. May 5, 1995.
288. WHAT IS GLAUCOMA? Brazilian Ophthalmol Congress, Saõ Paulo, Brazil, May 11-13, 1995.
289. PIGMENT DISPERSION SYNDROME. Brazilian Ophthalmol Congress, Saõ Paulo, Brazil, May 11-13, 1995.
290. EXFOLIATION SYNDROME. Brazilian Ophthalmol Congress, Saõ Paulo, Brazil, May 11-13, 1995.
291. CONGENITAL AND PEDIATRIC GLAUCOMAS. Brazilian Ophthalmol Congress, Saõ Paulo, Brazil, May 11-13, 1995.
292. ANGLE-CLOSURE GLAUCOMA: MECHANISMS. Brazilian Ophthalmol Congress, Saõ Paulo, Brazil, May 11-13, 1995.
293. ANGLE-CLOSURE GLAUCOMA: TREATMENT. Brazilian Ophthalmol Congress, Saõ Paulo, Brazil, May 11-13, 1995.
294. WHAT IS GLAUCOMA? New York Eye & Ear Infirmary seminar, Ft Lauderdale, FL, June 17, 1995.
295. UPDATE ON ANGLE-CLOSURE GLAUCOMA. Yangon Eye & Ear Hospital, University of Yangon, Yangon, Myanmar. August 16, 1995.
296. UPDATE ON ANGLE-CLOSURE GLAUCOMA. Chulalongkorn University, Bangkok, Thailand, Aug 23, 1995.
297. ULTRASOUND BIOMICROSCOPY IN GLAUCOMA, Brooklyn Ophthalmological Society, Brooklyn, NY, Oct 23, 1995
298. LASER APPLICATIONS IN GLAUCOMA; THEORY & PRACTICE. Palmberg P, Alvarado J, Kolker A, Robin A, Ritch R, Shields MB (course). Am Acad Ophthalmol, Atlanta, GA, 1995
299. PROBLEMS & CONTROVERSIES IN GLAUCOMA MANAGEMENT. Kass M, Herschler J, Sheridan M, Kolker A, Krupin T, Ritch R, Shields MB, Zimmerman T (course). Am Acad Ophthalmol, Atlanta, GA, 1995
300. COMBINED CATARACT & GLAUCOMA SURGERY - PEARLS & PITFALLS, Ritch R, Mackool S, Krupin T, Weinreb RN, Liebmann J, Palmberg P, Tomey K, Traverso C (course). Am Acad Ophthalmol, Atlanta, GA, 1995

301. ULTRASONIC BIOMICROSCOPE; TECHNIQUES & CLINICAL APPLICATION, Pavlin C, Ritch R, Liebmann J (course). Am Acad Ophthalmol, Atlanta, GA, 1995
302. OCULAR IMAGING IN GLAUCOMA, Liebmann J, Ritch R, Weinreb RN (course). Am Acad Ophthalmol, Atlanta, GA, 1995
303. WHAT IS GLAUCOMA? New York Eye & Ear Infirmary seminar, :Los Angeles, Calif, Nov 18, 1995.
304. GLAUCOMA, A LEADING CAUSE OF BLINDNESS WORLDWIDE. United Nations Hospitality Committee, New York, NY, Nov 29, 1995.
305. COMPUTER MEDICINE. United Nations Hospitality Committee, New York, NY, Nov 29, 1995.
306. GLAUCOMA - A MISNOMER. New York Eye and Ear Infirmary 175th Anniversary Congress, New York, NY, Dec 1, 1995.
307. CURRENT CONCEPTS IN GLAUCOMA. New York Eye and Ear Infirmary 175th Anniversary Congress, New York, NY, Dec 1, 1995.
308. RETHINKING GLAUCOMA: A NEW BEGINNING FOR AN OLD DISEASE: Dept Ophthalmol, Northwestern Univ Med School, Chicago, IL, Jan 19, 1996.
309. RETHINKING GLAUCOMA: A NEW BEGINNING FOR AN OLD DISEASE: Shiley Eye Center, UCSD, San Diego, CA, Feb 9, 1996.
310. RETHINKING GLAUCOMA: A NEW BEGINNING FOR AN OLD DISEASE: Allergan Institute, Irvine, CA, Feb 12, 1996.
311. CONGENITAL GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, New York, NY, Feb 20, 1996.
312. ANGLE-CLOSURE GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, New York, NY, Feb 20, 1996.
313. PRACTICAL USES OF ULTRASOUND BIOMICROSCOPY IN ANGLE-CLOSURE GLAUCOMA. OSU Postgraduate Meeting, Columbus, Ohio, March 1, 1996.
314. NEW INSIGHTS INTO PIGMENT DISPERSION SYNDROME: Postgraduate Meeting, Columbus, Ohio, March 1, 1996.
315. ULTRASOUND BIOMICROSCOPY: PRINCIPLES AND TECHNIQUES: Tufts New England Med Ctr, Boston, Mass. March 16, 1996.
316. DIAGNOSTIC USES OF ULTRASOUND BIOMICROSCOPY IN GLAUCOMA: Tufts New England Med Ctr, Boston, Mass. March 16, 1996.
317. GLAUCOMA: NEW CONCEPTS, NEW APPROACHES: Philippine Ophthalmologic Association, St. Lukes Medical Center, Manila, Philippines, March 27, 1996.
318. RETHINKING GLAUCOMA: A NEW BEGINNING FOR AN OLD DISEASE: Dept Ophthalmology, Mie University School of Medicine, Mie, Japan, April 5, 1996.

319. PRACTICAL USES OF ULTRASOUND BIOMICROSCOPY IN ANGLE-CLOSURE GLAUCOMA: International Glaucoma Congress, Tokyo, Japan, April 7, 1996.
320. HIGH RESOLUTION ULTRASOUND BIOMICROSCOPY IN GLAUCOMA. Dept Ophthalmol Vis Sci UIC Eye Center Glaucoma Symposium, Chicago, IL, May 15, 1996.
321. RESEARCH, DIAGNOSTIC, AND TREATMENT APPLICATIONS OF ULTRASOUND BIOMICROSCOPY IN GLAUCOMA: Scandinavian Glaucoma Society, Malmö, Sweden, Sept 28, 1996.
322. LASER APPLICATIONS IN GLAUCOMA; THEORY & PRACTICE. Palmberg P, Alvarado J, Kolker A, Robin A, Ritch R, Shields MB (course). Am Acad Ophthalmol, Chicago, IL, Oct 28, 1996.
323. PROBLEMS & CONTROVERSIES IN GLAUCOMA MANAGEMENT. Kass M, Herschler J, Sheridan M, Kolker A, Krupin T, Ritch R, Shields MB, Zimmerman T (course). Am Acad Ophthalmol, Chicago, IL, Oct 28, 1996.
324. COMBINED CATARACT & GLAUCOMA SURGERY - PEARLS & PITFALLS, Ritch R, Mackool S, Krupin T, Weinreb RN, Liebmann J, Palmberg P, Tomey K, Traverso C (course). Am Acad Ophthalmol, Chicago, IL, Oct 29, 1996
325. OPHTHALMOLOGY ON THE INTERNET, Schacknow P, Ritch R, Papadopoulos P, Liebmann JM, Chew SJ (course). Am Acad Ophthalmol, Chicago, IL, Oct 29, 1996.
326. GLAUCOMA: PAST, PRESENT, AND FUTURE. Dept Ophthalmology, Columbia University College of Physicians and Surgeons, Dec. 5, 1996.
327. ATTACKING GLAUCOMA AT THE OPTIC NERVE LEVEL. SUNY Upstate Medical Center, Syracuse, NY, Dec 7, 1996.
328. PIGMENT DISPERSION SYNDROME. SUNY Upstate Medical Center, Syracuse, NY, Dec 7, 1996.
329. ULTRASOUND BIOMICROSCOPY IN ANGLE-CLOSURE GLAUCOMA. SUNY Upstate Medical Center, Syracuse, NY, Dec 7, 1996.
330. ATTACKING GLAUCOMA AT THE OPTIC NERVE LEVEL. New York, NY, Dec. 16, 1996
331. LASER AND SURGICAL TREATMENT OF GLAUCOMA. All-Myanmar Ophthalmologic Symposium, Yangon, Myanmar, Jan 6, 1997
332. GLAUCOMA: NEW DEFINITIONS, NEW CONCEPTS, NEW APPROACHES. New York, NY, Jan 15, 1997.
333. CONGENITAL GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, New York, NY, Feb 13, 1997.
334. ANGLE-CLOSURE GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, New York, NY, Feb 13, 1997.
335. ATTACKING GLAUCOMA AT THE OPTIC NERVE LEVEL. Midwinter Glaucoma Symposium, Grand Cayman, W.I., Feb. 16, 1997
336. ULTRASOUND BIOMICROSCOPY IN ANGLE-CLOSURE GLAUCOMA. Midwinter Glaucoma Symposium, Grand Cayman, W.I., Feb. 16, 1997.

337. PIGMENT DISPERSION SYNDROME. Midwinter Glaucoma Symposium, Grand Cayman, W.I., Feb. 16, 1997.
338. GLAUCOMA TREK: THE NEXT GENERATION. New England Ophthalmological Society, Boston, MA, Feb 28, 1997.
339. CLINICAL EXPERIENCE WITH LATANOPROST. New England Ophthalmological Society, Boston, MA, Feb 28, 1997.
340. ULTRASOUND BIOMICROSCOPY IN PIGMENT DISPERSION SYNDROME. New England Ophthalmological Society, Boston, MA, Feb 28, 1997.
341. GLAUCOMA: NEW DEFINITIONS, NEW CONCEPTS, NEW APPROACHES. Robert Wood Johnson Medical School, Camden, NJ, March 12, 1997.
342. SPECULATIONS ON THE ETIOLOGY OF EXFOLIATION SYNDROME. Hellenic Glaucoma Congress, Athens, Greece, April 5, 1997.
343. GLAUCOMA: PAST, PRESENT, AND FUTURE. Hellenic Glaucoma Congress, Athens, Greece, April 5, 1997.
344. GLAUCOMA: NEW DEFINITIONS, NEW CONCEPTS, NEW APPROACHES. National Medical University, Bratislava, Slovakia, April 10, 1997.
345. GLAUCOMA - WHAT IT IS AND WHAT IT ISN'T. Fourth Annual Optic Nerve Rescue and Regeneration Think Tank, New York, NY, June 6, 1997.
346. NON-PRESSURE DEPENDENT MECHANISMS IN GLAUCOMA. Merck Masters' Conference, Brewster, Mass, July 26, 1997.
347. THE OLD GLAUCOMA, THE NEW GLAUCOMA, AND THE NEW NEW GLAUCOMA. Tun Hussein Onn Eye Hospital, Kuala Lumpur, Malaysia, August 11, 1997.
348. THE OLD GLAUCOMA, THE NEW GLAUCOMA, AND THE NEW NEW GLAUCOMA. National University of Singapore, Singapore, August 13, 1997.
349. PROBLEMS & CONTROVERSIES IN GLAUCOMA MANAGEMENT. Kass M, Herschler J, Sheridan M, Kolker A, Krupin T, Ritch R, Shields MB, Zimmerman T (course). Am Acad Ophthalmol, San Francisco, CA. Oct 29, 1997
350. COMBINED CATARACT & GLAUCOMA SURGERY - PEARLS & PITFALLS, Ritch R, Mackool S, Krupin T, Weinreb RN, Liebmann J, Palmberg P, Tomey K, Traverso C (course). Am Acad Ophthalmol, San Francisco, CA. Oct 29, 1997
351. OPHTHALMOLOGY ON THE INTERNET, Schacknow P, Ritch R, Papadopoulos P, Liebmann JM, Chew SJ (course). Am Acad Ophthalmol, San Francisco, CA. Oct 28, 1997
352. COMPLICATIONS OF GLAUCOMA SURGERY, Costa V, Ritch R, Liebmann JM, et al. Am Acad Ophthalmol, San Francisco, CA. Oct 27, 1997
353. ENDOCYCLOPHOTOCOAGULATION IN GLAUCOMA, Alvarado J, Ritch R, et al. Am Acad Ophthalmol, San Francisco, CA. Oct 27, 1997

354. ETIOLOGY OF EXFOLIATION SYNDROME, 75th Anniversary Symposium of the Brazilian Ophthalmologic Society, Rio de Janeiro, Brazil, Nov 28, 1997
355. NEW DIRECTIONS IN GLAUCOMA THERAPY. Philippine Ophthalmological Society, Manila, Jan 3, 1998.
356. PIGMENT DISPERSION SYNDROME - UPDATE 1998. Manhattan Eye, Ear and Throat Hospital, New York, NY, Feb 3, 1998.
357. CONGENITAL GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, New York, NY, Feb 28, 1998.
358. ANGLE-CLOSURE GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, New York, NY, Feb 28, 1998.
359. PIGMENT DISPERSION SYNDROME, 1998 - Frontiers in Ophthalmology, Phoenix, AZ, Feb. 27, 1998
360. ETIOLOGY OF EXFOLIATION SYNDROME - Frontiers in Ophthalmology, Phoenix, AZ, Feb. 27, 1998
361. THE OLD GLAUCOMA, THE NEW GLAUCOMA, AND THE NEW NEW GLAUCOMA - Frontiers in Ophthalmology, Phoenix, AZ, Feb. 27, 1998
362. COMBINATION DRUGS: TO USE OR NOT TO USE. Merck Seminar, New York, NY, April 30, 1998.
363. GLAUCOMA IN THE 21st CENTURY - Manhattan Eye, Ear and Throat Hospital Annual Alumni Meeting, New York, NY, May 2, 1998
364. GLAUCOMA IN THE 21ST CENTURY – Bangkok Glaucoma Symposium, Bangkok, Thailand, August 25, 1998.
365. GLAUCOMA IN THE 21ST CENTURY – Far East Anterior Segment Symposium, Kuala Lumpur, Malaysia, August 29, 1998.
366. PIGMENT DISPERSION SYNDROME – UPDATE 1998 – – Far East Anterior Segment Symposium, Kuala Lumpur, Malaysia, August 29, 1998.
367. MEASURING THE VISUAL FIELDS: MAKING PERIMETRY MORE SENSITIVE – Yale Glaucoma Symposium, Trumbull, CT, Sept. 11, 1998.
368. DETECTING THE MECHANISMS OF GLAUCOMA: THE UBM AND EVOLVING CONCEPTS OF THE GLAUCOMAS - Yale Glaucoma Symposium, Trumbull, CT, Sept. 11, 1998.
394. GLAUCOMA IN THE 21ST CENTURY – Mid-Japan Ophthalmological society, Yokkaichi, Japan, October 3, 1998.
370. WHAT IS GLAUCOMA? – Merck Inc, West Point, PA, October 21, 1998.
371. OPHTHALMOLOGY ON THE INTERNET, Schacknow P, Ritch R, Papadopoulos P, Liebmann JM, Chew SJ (course). Am Acad Ophthalmol, New Orleans, LA, November 11, 1998
372. COMPLICATIONS OF GLAUCOMA SURGERY, Costa V, Ritch R, Liebmann JM, et al. Am Acad Ophthalmol, New Orleans, LA, November 12, 1998

373. ENDOCYCLOPHOTOCOAGULATION IN GLAUCOMA, Alvarado J, Ritch R, et al. Am Acad Ophthalmol, New Orleans, LA, November 12, 1998.
374. DIAGNOSIS AND TREATMENT OF ANGLE-CLOSURE GLAUCOMA, Chilean Congress of Ophthalmology, Santiago, Chile, November 26, 1998.
375. CONGENITAL GLAUCOMA, Chilean Congress of Ophthalmology, Santiago, Chile, Nov 26, 1998.
376. MANAGEMENT OF FAILED TRABECULECTOMY, Chilean Congress of Ophthalmology, Santiago, Chile, November 26, 1998.
377. LATANOPROST, Chilean Congress of Ophthalmology, Santiago, Chile, November 26, 1998.
378. EXFOLIATION SYNDROME, Chilean Congress of Ophthalmology, Santiago, Chile, Nov 27, 1998.
379. PIGMENT DISPERSION SYNDROME, Chilean Congress of Ophthalmology, Santiago, Chile, November 27, 1998.
380. GLAUCOMA IN THE 21ST CENTURY, Chilean Congress of Ophthalmology, Santiago, Chile, November 27, 1998.
381. ANGLE-CLOSURE GLAUCOMA, Third Myanmar Ophthalmologic Congress, Yangon, Myanmar, Jan 5, 1999.
382. CONGENITAL GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, New York, NY, Jan 26, 1999.
383. ANGLE-CLOSURE GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, New York, NY, Jan 26, 1999.
384. WHAT IS GLAUCOMA? First Annual Recife Glaucoma Congress, Recife, Brazil, Feb 11, 1999.
385. EXFOLIATION SYNDROME. First Annual Recife Glaucoma Congress, Recife, Brazil, Feb 11, 1999.
386. PIGMENT DISPERSION SYNDROME. First Annual Recife Glaucoma Congress, Recife, Brazil, Feb 11, 1999.
387. GLAUCOMA IN THE 21ST CENTURY. First Annual Recife Glaucoma Congress, Recife, Brazil, Feb 11, 1999.
388. ANTERIOR SEGMENT OPTICAL COHERENCE TOMOGRAPHY - New York Implant Society, New York, NY, March 18, 1999.
389. SECOND LINE THERAPEUTICS FOR THE TREATMENT OF GLAUCOMA. Symposium, New York, NY April 15, 1999.
390. NEUROPROTECTION FOR GLAUCOMA. New York Intraocular Lens Implant Society, New York, NY, May 20, 1999.
391. WHAT IS GLAUCOMA? Medical University of Vilnius, Vilnius, Lithuania, June 25, 1999.
392. EXFOLIATION SYNDROME. Medical University of Vilnius, Vilnius, Lithuania, June 25, 1999.

393. PIGMENT DISPERSION SYNDROME. Medical University of Vilnius, Vilnius, Lithuania, June 25, 1999.
394. GLAUCOMA IN THE 21ST CENTURY. Medical University of Vilnius, Vilnius, Lithuania, June 25, 1999.
395. GLAUCOMA NOW AND IN THE FUTURE. March to the Millenium, New York, NY, Dec 6, 1999.
396. GLAUCOMA IN THE 21ST CENTURY. Chinese University of Hong Kong, Hong Kong, Dec 13, 1999.
397. EXFOLIATION SYNDROME. Glaucoma in the 21st Century Meeting, Hong Kong, Dec 15, 1999.
398. OVERLAP SYNDROMES. Washington University, St. Louis, MO, Jan 20, 2000.
399. ULTRASOUND BIOMICROSCOPY. Washington University, St. Louis, MO, Jan 20, 2000.
400. GLAUCOMA IN THE 21ST CENTURY. St. Louis Ophthalmological Society, St. Louis, MO, Jan 20, 2000.
401. PIGMENT DISPERSION SYNDROME. Australian and New Zealand Glaucoma Club, Melbourne, Australia, Feb 26, 2000.
402. EXFOLIATION SYNDROME. Australian and New Zealand Glaucoma Club, Melbourne, Australia, Feb 26, 2000.
403. ANGLE-CLOSURE GLAUCOMA. Australian and New Zealand Glaucoma Club, Melbourne, Australia, Feb 27, 2000.
404. GLAUCOMA IN THE 21ST CENTURY. Australian and New Zealand Glaucoma Club, Melbourne, Australia, Feb 27, 2000.
405. EXFOLIATION SYNDROME. Hospital Jules Gonin, Lausanne, Switzerland, March 28, 2000.
406. DIRECTED THERAPY IN GLAUCOMA. Greek Glaucoma Society, Athens, Greece, April 1, 2000.
407. CASE PRESENTATIONS IN GLAUCOMA. European Glaucoma Society, London, June 26, 2000.
408. USES OF ULTRASOUND BIOMICROSCOPY. Southeast Asian Glaucoma Interest Group, Bangkok, Thailand, November 26, 2000.
409. MECHANISMS OF ANGLE-CLOSURE GLAUCOMA. Southeast Asian Glaucoma Interest Group, Bangkok, Thailand, November 27, 2000.
410. ANGLE-CLOSURE GLAUCOMA: CURRENT CONCEPTS AND TREATMENT. Southeast Asian Glaucoma Interest Group, Bangkok, Thailand, November 27, 2000.
411. MANAGEMENT OF ACUTE ANGLE-CLOSURE GLAUCOMA. Southeast Asian Glaucoma Interest Group, Bangkok, Thailand, November 28, 2000.
412. MEDICAL, LASER, AND SURGICAL TREATMENT OF GLAUCOMA. Bridgetown, Barbados, December 30, 2000
413. CHALLENGES IN GLAUCOMA IN THE NEXT GENERATION. Third International Symposium of Ophthalmology, Hong Kong, Feb 3, 2001.

414. A POTENTIAL ROLE FOR GINKGO BILOBA ABSTRACT IN THE TREATMENT OF GLAUCOMA. Third International Symposium of Ophthalmology, Hong Kong, Feb 4, 2001.
415. GLAUCOMA – PAST, PRESENT, AND FUTURE: SECO, Atlanta, GA, Feb 22, 2001.
416. ANGLE-CLOSURE GLAUCOMA: CURRENT CONCEPTS AND TREATMENT. SECO, Atlanta, GA, Feb 22, 2001.
417. A POTENTIAL ROLE FOR GINKGO BILOBA ABSTRACT IN THE TREATMENT OF GLAUCOMA. SECO, Atlanta, GA, Feb 22, 2001.
418. CHALLENGES IN GLAUCOMA IN THE COMING DECADE. SECO, Atlanta, GA, Feb 22, 2001.
419. USES OF ULTRASOUND BIOMICROSCOPY. SECO, Atlanta, GA, Feb 22, 2001.
420. EXFOLIATION SYNDROME. Jordanian Ophthalmological Society, Amman, Jordan, July 3, 2001.
421. PIGMENT DISPERSION SYNDROME. Jordanian Ophthalmological Society, Amman, Jordan, July 3, 2001.
422. THE ETIOLOGY OF EXFOLIATION SYNDROME. Univ Wisconsin, Madison, Sept 28, 2001.
423. EXFOLIATION SYNDROME. III Simposium Internacional – Avances en Glaucoma, Buenos Aires, Argentina, Oct 5, 2001
424. PIGMENT DISPERSION SYNDROME. III Simposium Internacional – Avances en Glaucoma, Buenos Aires, Argentina, Oct 5, 2001
425. ALTERNATIVE THERAPY FOR GLAUCOMA. III Simposium Internacional – Avances en Glaucoma, Buenos Aires, Argentina, Oct 5, 2001
426. DIFFERENTIAL DIAGNOSIS OF ANGLE-CLOSURE GLAUCOMA. III Simposium Internacional – Avances en Glaucoma, Buenos Aires, Argentina, Oct 5, 2001
427. SELF-TONOMETRY: THE STATE OF THE ART. The Amsterdam Glaucoma Debate. Amsterdam, Netherlands, December 8, 2001.
428. EXFOLIATION SYNDROME: CURRENT TREATMENT CONCEPTS. Latanoprost Experts Meeting, New York, NY, December 14, 2001.
429. EXFOLIATION SYNDROME: Rajawithi Hospital, Bangkok, Thailand, Jan 11, 2002
430. CONGENITAL GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, New York, NY, Jan 24, 2002.
431. ANGLE-CLOSURE GLAUCOMA. Greater New York Board Review Course, Beth Israel Med Ctr, New York, NY, Jan 24, 2002.
432. NEUROPROTECTION. New York Intraocular Lens Society, New York, NY, March 7, 2002.
433. ANGLE-CLOSURE: CLINICAL ENTITIES. International Congress of Ophthalmology, Sydney, Australia, April 23, 2002

434. IS PRESSURE LOWERING OF IRIDOPLASTY TEMPORARY? International Congress of Ophthalmology, Sydney, Australia, April 22, 2002.
435. RESCUING THE FAILING FILTER. International Congress of Ophthalmology, Sydney, Australia, April 22, 2002.
436. EXFOLIATION SYNDROME. 2002 Albany Ophthalmological Update, Scotia, NY, May 31, 2002.
437. PIGMENT DISPERSION SYNDROME. 2002 Albany Ophthalmological Update, Scotia, NY, May 31, 2002.
438. ALTERNATIVE THERAPY FOR GLAUCOMA. 2002 Albany Ophthalmological Update, Scotia, NY, May 31, 2002.
439. LASER SUTURE LYSIS: HOW I DO IT. Glaucoma 2002, New York, NY, June 6, 2002.
440. ALTERNATIVE THERAPY FOR GLAUCOMA. Glaucoma 2002, New York, NY, June 6, 2002.
441. ALTERNATIVE THERAPY FOR GLAUCOMA. 4th International Symposium of Ophthalmology, Shantou, People's Republic of China, June 28, 2002.
442. CHALLENGING CASES IN GLAUCOMA. 4th International Symposium of Ophthalmology, Shantou, People's Republic of China, June 29, 2002.
443. EXFOLIATION SYNDROME. 4th International Symposium of Ophthalmology, Shantou, People's Republic of China, June 29, 2002.
444. RESCUING THE FAILING FILTER. South East Asian Glaucoma Interest Group. Glaucoma: Southeast Asian and Global Perspectives. Manila, Philippines, Sept. 28, 2002.
445. MECHANISMS OF ANGLE-CLOSURE GLAUCOMA.. South East Asian Glaucoma Interest Group. Glaucoma: Southeast Asian and Global Perspectives. Manila, Philippines, Sept. 28, 2002.
446. RESCUING THE FAILING FILTER. University of São Paulo Ophthalmological Congress, Nov. 30, 2002
447. CONGENITAL AND PEDIATRIC GLAUCOMAS. University of São Paulo Ophthalmological Congress, Nov. 30, 2002
448. ANGLE-CLOSURE GLAUCOMA: MECHANISMS AND TREATMENT. University of São Paulo Ophthalmological Congress, Nov. 30, 2002
449. THE POTENTIAL FOR COMPLEMENTARY AND ALTERNATIVE MEDICINE IN GLAUCOMA THERAPY. University of São Paulo Ophthalmological Congress, Nov. 30, 2002
450. RESCUING THE FAILING FILTER. 4th All-Myanmar Ophthalmological Symposium, Yangon, Myanmar, Jan 7, 2003.
451. RESCUING THE FAILING FILTER. 2d International Congress on Surgery in Glaucoma. Luxor, Egypt, Feb 6, 2003.
452. LASERS IN GLAUCOMA MANAGEMENT (seminar). 2d International Congress on Surgery in Glaucoma. Luxor, Egypt, Feb 6, 2003.

453. COMPLEMENTARY AND ALTERNATIVE MEDICINE IN THE TREATMENT OF GLAUCOMA. Scientific meeting of the Saudi Ophthalmological Society, Riyadh, Saudi Arabia, March 4, 2003
454. CONGENITAL AND PEDIATRIC GLAUCOMA. Scientific meeting of the Saudi Ophthalmological Society, Riyadh, Saudi Arabia, March 5, 2003
455. RESCUING THE FAILING FILTER. Scientific meeting of the Saudi Ophthalmological Society, Riyadh, Saudi Arabia, March 5, 2003
456. MODERN MANAGEMENT OF ANGLE-CLOSURE GLAUCOMA. Scientific meeting of the Saudi Ophthalmological Society, Riyadh, Saudi Arabia, March 5, 2003.
457. PIGMENT DISPERSION SYNDROME AND PIGMENTARY GLAUCOMA. Scientific meeting of the Saudi Ophthalmological Society, Riyadh, Saudi Arabia, March 4, 2003
458. COMPLEMENTARY AND ALTERNATIVE MEDICINE IN THE TREATMENT OF GLAUCOMA. 4th International Glaucoma Congress, Barcelona, Spain, March 21, 2003.
459. CLINICAL DIAGNOSIS OF EXFOLIATION SYNDROME. 4th International Glaucoma Congress, Barcelona, Spain, March 21, 2003.
460. CLINICAL FEATURES AND DIAGNOSTIC CRITERIA FOR EXFOLIATION SYNDROME AND EXFOLIATIVE GLAUCOMA. New Frontiers in Normal Tension Glaucoma and Exfoliation Syndrome. Friedrich-Alexander Universität, Erlangen-Nürnberg, Germany, April 5, 2003.
461. EXFOLIATION SYNDROME – MAKING THE DIAGNOSIS. Glaucoma 2003, Chicago, IL, June 13, 2003.
462. DIFFICULT CASES IN GLAUCOMA MANAGEMENT. Glaucoma 2003, Chicago, IL, June 13, 2003.
463. COMPLEMENTARY MEDICINE FOR GLAUCOMA. Glaucoma 2003, Chicago, IL, June 13, 2003.
464. EXFOLIATION SYNDROME AND EXFOLIATIVE GLAUCOMA. Albert Einstein College of Medicine, Bronx, NY, Sept 15, 2003
465. EXFOLIATION SYNDROME AND EXFOLIATIVE GLAUCOMA. Annual Meeting of the College of Ophthalmologists of Sri Lanka, Colombo, Sri Lanka, Sept 27, 2003.
466. RESCUING THE FAILING FILTRATION PROCEDURE. Annual Meeting of the College of Ophthalmologists of Sri Lanka, Colombo, Sri Lanka, Sept 27, 2003.
467. COMPLEMENTARY AND ALTERNATIVE MEDICINE IN THE TREATMENT OF GLAUCOMA. Annual Meeting of the College of Ophthalmologists of Sri Lanka, Colombo, Sri Lanka, Sept 27, 2003.
468. COMPLEMENTARY AND ALTERNATIVE MEDICINE IN THE TREATMENT OF GLAUCOMA. Fourth Congress, Asia-Oceanic Glaucoma Society, Hong Kong, PRC, Oct 1, 2003.
469. CHALLENGES IN THE MANAGEMENT OF NORMAL-TENSION GLAUCOMA. Fourth Congress, Asia-Oceanic Glaucoma Society, Hong Kong, PRC, Oct 2, 2003.
470. RESCUING THE FAILING FILTRATION PROCEDURE. Alcon Symposium, Bangkok, Thailand, Nov 27, 2003.

471. RESCUING THE FAILING FILTRATION PROCEDURE. Asia-Pacific Academy of Ophthalmology, Bangkok, Thailand, Nov 28, 2003
472. UPDATE ON EXFOLIATION SYNDROME. Asia-Pacific Academy of Ophthalmology, Bangkok, Thailand, Nov 29, 2003
473. COMBINED CATARACT AND GLAUCOMA SURGERY. Asia-Pacific Academy of Ophthalmology, Bangkok, Thailand, Nov 29, 2003
474. INITIAL GLAUCOMA THERAPY: MEDICAL OR SURGICAL? Asia-Pacific Academy of Ophthalmology, Bangkok, Thailand, Nov 29, 2003
475. PLATEAU IRIS. Asia-Pacific Academy of Ophthalmology, Bangkok, Thailand, Nov 30, 2003
476. PIGMENTARY GLAUCOMA. New concepts in glaucoma. Festschrift für Elke Lütjen-Drecoll. Erlangen, Germany, Jan 10, 2004
477. PIGMENTARY GLAUCOMA. Rotterdam Glaucoma Symposium. Rotterdam, Netherlands, Feb 7, 2004.
478. RESCUING THE FAILING FILTRATION PROCEDURE. Rotterdam Glaucoma Symposium. Rotterdam, Netherlands, Feb 7, 2004.
479. COMPLEMENTARY AND ALTERNATIVE MEDICINE IN THE TREATMENT OF GLAUCOMA. Rotterdam Glaucoma Symposium. Rotterdam, Netherlands, Feb 7, 2004.
480. RESCUING THE FAILING FILTRATION PROCEDURE. Brooklyn Ophthalmological Society, Brooklyn, NY, March 29, 2004.
481. RESCUING THE FAILING FILTER. Beijing International Glaucoma Conference, Beijing, People's Republic of China, April 9, 2004.
482. EXFOLIATION SYNDROME. Beijing International Glaucoma Conference, Beijing, People's Republic of China, April 10, 2004.
483. DIAGNOSIS AND TREATMENT OF ANGLE-CLOSURE. Beijing International Glaucoma Conference, Beijing, People's Republic of China, April 10, 2004.
484. OBJECTIVE ASSESSMENT OF VISUAL FUNCTION. Glaucoma 2004, New York, NY June 5, 2004
485. RESCUING THE FAILING FILTRATION PROCEDURE. Alcon Asian Consultants Meeting, Maldives, June 26, 2004.
486. RESCUING THE FAILING FILTRATION PROCEDURE. Glaucoma Management Trends, Kuala Lumpur, Malaysia, Aug 25, 2004.
487. EXFOLIATION SYNDROME. PLENARY LECTURE. Southeast Asian Glaucoma Interest Group, Kuala Lumpur, Malaysia, Aug 26, 2004.
488. NEEDLING OF FILTRATION BLEBS. Southeast Asian Glaucoma Interest Group, Kuala Lumpur, Malaysia, Aug 27, 2004.
489. AQUEOUS MISDIRECTION. Southeast Asian Glaucoma Interest Group, Kuala Lumpur, Malaysia, Aug 27, 2004.

490. EXFOLIATION SYNDROME. Glaucoma Update 2004, Dublin, Ireland, Oct 2, 2004.
491. COMPLEMENTARY AND ALTERNATIVE MEDICINE IN THE TREATMENT OF GLAUCOMA. Glaucoma Update 2004, Dublin, Ireland, Oct 2, 2004.
492. PIGMENT DISPERSION SYNDROME. XXV Congress of São Geraldo Hospital, Belo Horizonte, Brazil, Nov 12, 2004.
493. WORKUP AND TREATMENT OF NORMAL-TENSION GLAUCOMA. XXV Congress of São Geraldo Hospital, Belo Horizonte, Brazil, Nov 13, 2004
494. RESCUING THE FAILING FILTER. XXV Congress of São Geraldo Hospital, Belo Horizonte, Brazil, Nov 13, 2004.
495. CONGENITAL GLAUCOMA. All Myanmar Ophthalmology Symposium, Yangon, Myanmar, Jan 5, 2005.
496. EXFOLIATION SYNDROME. All Myanmar Ophthalmology Symposium, Yangon, Myanmar, Jan 5, 2005.
497. MANAGEMENT OF COMPLICATED ANGLE-CLOSURE. Moorfields Bicentennial Scientific Meeting, London, UK, March 19, 2005.
498. WHAT TO DO WHEN DAMAGE PROGRESSES AT LOW INTRAOCULAR PRESSURE. Moorfields Bicentennial Scientific Meeting, London, UK, March 19, 2005.
499. BLEB NEEDLING WITH MITOMYCIN C. Moorfields Bicentennial Scientific Meeting, London, UK, March 19, 2005.
500. DIAGNOSING AND MANAGING SECONDARY OPEN-ANGLE GLAUCOMAS. Asia-Pacific Academy of Ophthalmology, Kuala Lumpur, Malaysia, March 27, 2005.
501. ESTABLISHING AND MAINTAINING A FILTERING BLEB. Asia-Pacific Academy of Ophthalmology, Kuala Lumpur, Malaysia, March 29, 2005.
502. INDICATIONS AND TECHNIQUE FOR ARGON LASER PERIPHERAL IRIDOPLASTY. Asia-Pacific Academy of Ophthalmology, Kuala Lumpur, Malaysia, March 29, 2005.
503. PIGMENT DISPERSION SYNDROME AND EXFOLIATION SYNDROME (Course) – R. Ritch, T. Konstas, U. Schlötzer-Schrehardt, World Glaucoma Congress, Vienna, Austria, July 8, 2005.
504. RESCUING THE FAILING FILTER . New York Intra-Ocular Lens Society, New York, NY, Sept 8, 2005.
505. NEUROPROTECTION AND THE CLINICIAN: PRACTICAL ISSUES (Course) – R Ritch, L Levin, P Kaufman, M Lesk, R Gross, T Krupin, Am Acad Ophthalmol, Chicago, IL, Oct 17, 2005.
506. COMPLEMENTARY AND ALTERNATIVE MEDICINE IN THE TREATMENT OF GLAUCOMA. New Frontiers in Clinical Glaucoma, New York, NY, Nov 11, 2005.
507. ARGON LASER TRABECULOPLASTY AND SELECTIVE LASER TRABECULOPLASTY: IOP Responses to Treatment and Re-Treatment. What Do the Studies Show? Alcon Glaucoma Specialists Forum, Nov 19, 2005.

508. PIGMENT DISPERSION SYNDROME AND PIGMENTARY GLAUCOMA. New Directions in Ocular Therapies. Univ. California, San Francisco, Dec. 2, 2005
509. RESCUING THE FAILING FILTER. New Directions in Ocular Therapies. Univ. California, San Francisco, Dec. 2, 2005
510. ARGON LASER PERIPHERAL IRIDOPLASTY. Ritch R: World Ophthalmology Congress, Sao Paulo, Brazil, Feb. 23, 2006.
511. MANAGEMENT OF EXFOLIATION SYNDROME. 2nd European-American Ophthalmology Symposium, New York, NY, June 2, 2006.
512. EXFOLIATION SYNDROME: THE WORST OPEN-ANGLE GLAUCOMA? Glaucoma 2006, New York, NY, June 10, 2006.
513. ARGON LASER PERIPHERAL IRIDOPLASTY. Glaucoma 2006, New York, NY, June 10, 2006
514. EXFOLIATION SYNDROME. Kazakhstan Ophthalmological Congress, Almaty, Kazakhstan, July 26, 2006.
515. NEW PARADIGMS IN THE DIAGNOSIS OF GLAUCOMA. Indonesian Ophthalmological Society, Medan, Sumatra, Aug 2, 2006.
516. SUCCESSFUL TREATMENT OF GLAUCOMA. . Indonesian Ophthalmological Society, Medan, Sumatra, Aug 3, 2006.
517. ONE HUNDRED YEARS OF ANGLE-CLOSURE. Sixth International Symposium of Ophthalmology, Hong Kong, Aug 13, 2006.
518. CHALLENGES IN GLAUCOMA IN THE NEXT DECADE. Sixth International Symposium of Ophthalmology, Hong Kong, Aug 14, 2006.
519. ONE HUNDRED YEARS OF ANGLE-CLOSURE. 20th Anniversary Symposium of Tun Hussein National Eye Hospital, Kuala Lumpur, Malaysia, Sept 1, 2006.
520. WHAT IS GLAUCOMA. Thirteenth Annual Optic Nerve Rescue and Regeneration Think Tank, New York, NY, Sept 15, 2006.
521. NATURAL COMPOUNDS: EVIDENCE FOR PROTECTIVE ROLES IN EYE DISEASE. International Ocular Neuroprotection Symposium, Toronto, ONT, Oct 14, 2006.
522. POTENTIAL APPLICATIONS OF NANOTECHNOLOGY IN GLAUCOMA. New Frontiers in Clinical Glaucoma, New York, NY, Oct 20, 2006.
523. ALTERNATIVE THERAPY FOR GLAUCOMA (Neuroprotection course with Len Levin). Am Acad Ophthalmol, Las Vegas, NV. Nov 14, 2006.
524. MANAGEMENT OF ADVANCED GLAUCOMA. Southeast Asian Glaucoma Interest Group, Chennai, India, Dec. 1, 2006
525. PEDIATRIC GLAUCOMA. Southeast Asian Glaucoma Interest Group, Chennai, India, Dec. 3, 2006.
526. LASER SUTURE LYSIS. Southeast Asian Glaucoma Interest Group, Chennai, India, Dec. 1, 2006.

527. LIMBUS-BASED TRABECULECTOMY. Southeast Asian Glaucoma Interest Group, Chennai, India, Dec. 1, 2006.
528. LASER ABLATION OF CONJUNCTIVAL VESSELS. Southeast Asian Glaucoma Interest Group, Chennai, India, Dec. 1, 2006.
529. MVR REVISION OF LEAKING BLEBS. Southeast Asian Glaucoma Interest Group, Chennai, India, Dec. 1, 2006.
530. AB INTERNO TREPHINATION FOR FAILED BLEBS. Southeast Asian Glaucoma Interest Group, Chennai, India, Dec. 2, 2006.
531. NEEDLING REVISION OF FAILED FILTERING BLEBS. Southeast Asian Glaucoma Interest Group, Chennai, India, Dec. 2, 2006.
532. ARGON LASER PERIPHERAL IRIDOPLASTY. Southeast Asian Glaucoma Interest Group, Chennai, India, Dec. 2, 2006.
533. GONIOSYNECHIALYSIS. Southeast Asian Glaucoma Interest Group, Chennai, India, Dec. 2, 2006.
534. COMBINED TREPHINATION AND MVR BLEB REVISION. Southeast Asian Glaucoma Interest Group, Chennai, India, Dec. 3, 2006.
535. CIRCUMFERENTIAL BLEB REDUCTION. Southeast Asian Glaucoma Interest Group, Chennai, India, Dec. 3, 2006.
536. EXFOLIATION SYNDROME. Asia-Pacific Academy of Ophthalmology, Lahore, Pakistan, Feb 24, 2007.
537. PIGMENT DISPERSION SYNDROME. Asia-Pacific Academy of Ophthalmology, Lahore, Pakistan, Feb 25, 2007.
538. DIAGNOSIS AND WORKUP OF NORMAL-TENSION GLAUCOMA. Asia-Pacific Academy of Ophthalmology, Lahore, Pakistan, Feb 26, 2007.
539. ANGLE EVALUATION AND ANOMALIES IN ANGLE-CLOSURE GLAUCOMA. Asia-Pacific Academy of Ophthalmology, Lahore, Pakistan, Feb 26, 2007.
540. NANOTECHNOLOGY APPLICATIONS IN OPHTHALMOLOGY. Yale Spring Symposium, Tribute to M. Bruce Shields, MD, New Haven, CT, June 8, 2007.
541. THE INTERNATIONAL EXFOLIATION SYNDROME TREATMENT STUDY. European Ophthalmological Society, Vienna, Austria, June 11, 2007.
542. NANOTECHNOLOGY APPLICATIONS IN OPHTHALMOLOGY. European Ophthalmological Society, Vienna, Austria, June 12, 2007.
542. EXFOLIATION SYNDROME. Keynote address. XIV Afro-Asian Congress of Ophthalmology, Marrakesh, Morocco, June 25, 2007.
543. NANOTECHNOLOGY FOR GLAUCOMA. XIV Afro-Asian Congress of Ophthalmology, Marrakesh, Morocco, June 24, 2007.

544. ALTERNATIVE MEDICINE FOR GLAUCOMA. XIV Afro-Asian Congress of Ophthalmology, Marrakesh, Morocco, June 24, 2007.
545. RESCUING THE FAILING BLEB. XIV Afro-Asian Congress of Ophthalmology, Marrakesh, Morocco, June 24, 2007.
546. GLAUCOMA PATIENT ORGANIZATIONS: Global Assembly. AIGS World Glaucoma Congress, Singapore, July 18, 2007
547. PHYSICIAN-PATIENT COMMUNICATION AND UNDERSTANDING: A TWO-WAY STREET. AIGS World Glaucoma Congress, Singapore, July 18, 2007
548. PATHOPHYSIOLOGY OF PIGMENTARY GLAUCOMA. AIGS World Glaucoma Congress, Singapore, July 19, 2007
549. MECHANISMS OF ANGLE CLOSURE: AIGS World Glaucoma Congress, Singapore, July 20, 2007
550. NORMAL-TENSION GLAUCOMA – A NOCTURNAL DISORDER. AIGS World Glaucoma Congress, Singapore, July 20, 2007
551. EXFOLIATION SYNDROME AND EXFOLIATIVE GLAUCOMA. AIGS World Glaucoma Congress, Singapore, July 20, 2007
552. NEUROPROTECTION AT THE CURRENT PERIOD IN TIME. AIGS World Glaucoma Congress, Singapore, July 20, 2007
553. ALT-SLT OVERVIEW: AIGS World Glaucoma Congress, Singapore, July 21, 2007
554. EPIDEMIOLOGY AND CLINICAL PRESENTATION OF EXFOLIATION SYNDROME. Update on Exfoliative Glaucoma, Istanbul, Turkey, Oct 21, 2007.
555. EPIDEMIOLOGY OF EXFOLIATION SYNDROME. Asia-Oceanic Glaucoma Society, Bangkok, Thailand, Dec 2-5, 2007.
556. ANTIOXIDANT AND SUPPLEMENTAL THERAPY FOR NEUROPROTECTION. Asia-Oceanic Glaucoma Society, Bangkok, Thailand, Dec 2-5, 2007.
557. ARGON LASER PERIPHERAL IRIDOPLASTY: LONG TERM SUCCESS. Asia-Oceanic Glaucoma Society, Bangkok, Thailand, Dec 2-5, 2007.
558. POTENTIAL APPLICATIONS OF NANOTECHNOLOGY TO GLAUCOMA. Asia-Oceanic Glaucoma Society, Bangkok, Thailand, Dec 2-5, 2007.
559. GLAUCOMA FELLOWSHIP TRAINING AT THE NEW YORK EYE AND EAR INFIRMARY. Asia-Oceanic Glaucoma Society, Bangkok, Thailand, Dec 2-5, 2007.
560. GLAUCOMA AS AN OCULAR MANIFESTATION OF SYSTEMIC DISEASE. Asia-Oceanic Glaucoma Society, Bangkok, Thailand, Dec 2-5, 2007.
561. NORMAL-TENSION GLAUCOMA: A NOCTURNAL DISORDER. Asia-Oceanic Glaucoma Society, Bangkok, Thailand, Dec 2-5, 2007.

562. CRUCIAL AREAS IN TRANSLATIONAL RESEARCH IN GLAUCOMA FOR THE NEAR FUTURE. Asia-Oceanic Glaucoma Society, Bangkok, Thailand, Dec 2-5, 2007.
563. NORMAL TENSION GLAUCOMA AS A NOCTURNAL DISORDER. New York Intraocular Lens Society, New York, NY, Jan 10, 2008.
564. ANTIOXIDANT AND SUPPLEMENTAL THERAPY FOR NEUROPROTECTION. New York Intraocular Lens Society, New York, NY, March 13, 2008.
565. PIGMENT DISPERSION SYNDROME AND PIGMENTARY GLAUCOMA. Quebec Hospital, Quebec City, Quebec, Canada, March 25, 2008.
566. COMPLEMENTARY AND ALTERNATIVE MEDICINE FOR GLAUCOMA. Quebec Hospital, Quebec City, Quebec, Canada, March 25, 2008.
567. EXFOLIATION SYNDROME: MORE THAN MEETS THE EYE. Quebec Hospital, Quebec City, Quebec, Canada, March 25, 2008.
568. NORMAL-TENSION GLAUCOMA. A NOCTURNAL DISORDER? Quebec Hospital, Quebec City, Quebec, Canada, March 25, 2008.
569. PIGMENT DISPERSION SYNDROME AND PIGMENTARY GLAUCOMA. Hopital Maisonneuve Rosemont, Montreal, Quebec, Canada, March 26, 2008.
570. COMPLEMENTARY AND ALTERNATIVE MEDICINE FOR GLAUCOMA. Hopital Maisonneuve Rosemont, Montreal, Quebec, Canada, March 26, 2008.
571. EXFOLIATION SYNDROME: MORE THAN MEETS THE EYE. Hopital Maisonneuve Rosemont, Montreal, Quebec, Canada, March 26, 2008.
572. NORMAL-TENSION GLAUCOMA. A NOCTURNAL DISORDER? Hopital Maisonneuve Rosemont, Montreal, Quebec, Canada, March 26, 2008.
573. PIGMENT DISPERSION SYNDROME AND PIGMENTARY GLAUCOMA. McGill University, Montreal, Quebec, Canada, March 27, 2008.
574. COMPLEMENTARY AND ALTERNATIVE MEDICINE FOR GLAUCOMA. McGill University, Montreal, Quebec, Canada, March 27, 2008.
574. EXFOLIATION SYNDROME: MORE THAN MEETS THE EYE. Hospital CHUS, Sherbrooke City, Quebec, Canada, March 27, 2008.
575. NORMAL-TENSION GLAUCOMA. A NOCTURNAL DISORDER? Hospital CHUS, Sherbrooke City, Quebec, Canada, March 27, 2008.
576. CLINICAL SIGNIFICANCE OF EXFOLIATION SYNDROME. ARVO Special Interest Group, Genetics and molecular pathophysiology of exfoliation syndrome, Fort Lauderdale, FL, April 26, 2008.
577. INTRODUCTION TO GLAUCOMA. Connecticut Society of Eye Physicians, Hartford, CT, June 6, 2008.
578. NORMAL TENSION GLAUCOMA – A NOCTURNAL DISEASE. Connecticut Society of Eye Physicians, Hartford, CT, June 6, 2008.

579. CLOSED-ANGLE GLAUCOMA DIAGNOSIS. IS GONIOSCOPY NECESSARY? ARE IMAGING SYSTEMS HELPFUL?: World Ophthalmology Congress, Hong Kong, June 28, 2008.
580. DIET AND SUPPLEMENTS: EMERGING ROLE IN TREATING EYE DISEASES. World Ophthalmology Congress, Hong Kong, June 28, 2008.
581. ALTERNATIVE AGENTS FOR THE TREATMENT OF EYE DISEASE. World Ophthalmology Congress, Hong Kong, June 28, 2008.
582. NANOTECHNOLOGY IN OPHTHALMOLOGY THE GREAT LEAP FORWARD. World Ophthalmology Congress, Hong Kong, June 29, 2008.
583. ARGON LASER PERIPHERAL IRIDOPLASTY. World Ophthalmology Congress, Hong Kong, June 29, 2008.
584. LASER SUTURE LYSIS USING THE RITCH LASER SUTURE LYSIS LENS. World Ophthalmology Congress, Hong Kong, June 29, 2008.
585. LIMBUS-BASED TRABECULECTOMY WITH A 5MM INCISION. World Ophthalmology Congress, Hong Kong, July 1, 2008.
586. SYSTEMIC BIOMARKERS FOR NORMAL-TENSION GLAUCOMA. World Ophthalmology Congress, Hong Kong, July 1, 2008.
587. Diagnosis and Treatment of Angle Closure Glaucoma. World Ophthalmology Congress, Hong Kong, July 2, 2008.
588. GLAUCOMA AND CATARACT MANAGEMENT. World Ophthalmology Congress, Hong Kong, July 2, 2008.
589. EXFOLIATION SYNDROME: NEW APPROACHES TO A POTENTIALLY CURABLE DISEASE. Southeast Asian Glaucoma Interest Group, Seoul, Republic of Korea, Sept. 25, 2008.
590. NANOTECHNOLOGY – A NEW WORLD FOR OPHTHALMOLOGY. Asian Angle Closure Glaucoma Club, Seoul, Republic of Korea, Sept. 26, 2008.
591. NON-PHARMACEUTICAL TREATMENT OF GLAUCOMA. Samsung University, Seoul, Republic of Korea, Sept. 24, 2008.
592. NEUROPROTECTION FOR GLAUCOMA: WHAT CAN BE DONE NOW? Pfizer International Research Conference, Seoul, Korea, Sept 24, 2008.
593. DIRECTED THERAPY FOR EXFOLIATION SYNDROME: International Symposium on Glaucoma Therapeutics, Toronto, Ont, Oct 18, 2008.
594. PHYSICIAN-PATIENT COMMUNICATION. Optometric Glaucoma Society, Anaheim, CA, Oct 21, 2008.
595. EXFOLIATION SYNDROME. Am Acad Ophthalmol, Atlanta, GA, Nov 10, 2008

SYMPOSIA ORGANIZED

1. Symposium on Ophthalmology, Brooklyn and Long Island Chapter of the American College of Surgeons, Mount Sinai School of Medicine, September 19, 1979
2. Laser Therapy of the Ciliary Body, International Society of Lasers in Medicine and Surgery, Detroit, Mich, Oct 7, 1983
3. Scientific Chairman, Internat Ophthalmic Laser Symposium, Jerusalem, Israel, June 18-22, 1984
4. Automated Perimetry, Ophthalmos, New York, NY, September 7, 1984
5. Scientific Chairman, Bangkok Ophthalmologic Congress, Bangkok, Thailand, January 7, 1985
6. Organizing Chairman, 2d Bangkok Ophthalmologic Congress, Bangkok, Thailand, January 3, 1986
7. Organizing Chairman, 3d Bangkok Ophthalmologic Congress, Bangkok, Thailand, January 5, 1987
8. Early Detection and Diagnosis of Glaucoma, NY Soc Clin Ophthalmol, March 14, 1987
9. When to Intervene in Open-Angle Glaucoma, 60th Annual New York Eye and Ear Infirmary Clinical Conference, May 29, 1987
10. Organizing Chairman, 4th Bangkok Ophthalmologic Congress, Bangkok, Thailand, January 6, 1988
11. Organizing Chairman, 5th Bangkok Ophthalmologic Congress, Bangkok, Thailand, January 5, 1989.
12. Co-chairman, Angle-Closure Glaucoma, Glaucoma Symposium, Intl Congress of Ophthalmology, Republic of Singapore, March 16-17, 1990
13. Scientific Chairman, 6th Bangkok Ophthalmologic Congress, Bangkok, Thailand, January 4, 1991.
14. CONTROVERSIAL ISSUES IN GLAUCOMA TODAY: A DEBATE. Combined meeting with the Pan-American Association of Ophthalmology, the National Society to Prevent Blindness, and the American Glaucoma Society. American Academy of Ophthalmology, Anaheim, CA, 10/15/91.
15. Organizing Chairman, First International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, March 19, 1994.
16. GLAUCOMA: NEW CONCEPTS, PRACTICAL APPROACHES. New York, NY, September 17, 1994.
17. GLAUCOMA: NEW CONCEPTS, PRACTICAL APPROACHES. Bethesda, MD, October 15, 1994.
18. GLAUCOMA: NEW CONCEPTS, PRACTICAL APPROACHES. Chicago, IL, December 3, 1994.
19. Organizing Chairman, Second International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, April 14, 1995
20. GLAUCOMA: NEW CONCEPTS, PRACTICAL APPROACHES. Fort Lauderdale, FL, June 17, 1995.
21. GLAUCOMA: NEW CONCEPTS, PRACTICAL APPROACHES. Philadelphia, PA, Sept 23, 1995

22. GLAUCOMA: NEW CONCEPTS, PRACTICAL APPROACHES. Los Angeles, CA, Nov 18, 1995
23. UPDATE ON GLAUCOMA. The New York Eye and Ear Infirmary 175th Anniversary Congress, Dec 1-2, 1995
24. Ritch R, Liebmann J, Ishikawa H: The Internet Symposium on Ocular Imaging in Glaucoma, Internet World Congress '95, Mie University, Mie, Japan, December 4-15, 1995.
25. Organizing Chairman, Third International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, June 7-8, 1996.
26. First Annual Myanmar International Ophthalmologic Symposium, Yangon, Myanmar, Jan 6, 1997
27. Liebmann JM, Ritch R, Shabto U: Glaucoma: New Strategies in Detection and Treatment, New York, NY, Jan 15, 1997.
28. Merck Masters' Conference, Brewster, Mass, July 26, 1997.
29. Organizing Chairman, Fourth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY Sept, 1997
30. International Scientific Program Committee - International Glaucoma Congress, Jerusalem, Israel, March 15-20, 1998.
31. Organizing Committee, First International Teleconference in Ophthalmology, March 7-8, 1998.
32. Workshop on Exfoliation Syndrome - Hellenic Glaucoma Congress, Athens, April 3, 1998.
33. Angle-Closure Glaucoma - International Congress of Ophthalmology, Amsterdam, Netherlands, June 22, 1998.
34. New York City-wide Grand Rounds, New York, NY, Sept 9, 1998.
35. Organizing Chairman, Fifth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY Sept 24-25, 1998.
36. Organizing Chairman, First International Exfoliation Syndrome Think Tank, Mohonk, New York, July 22-24, 1999
37. Organizing Committee, Glaucoma in the 21st Century, Hong Kong, Dec 14-17, 1999.
38. Organizing Chairman, Sixth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY Sept 25-26, 1999
39. Exfoliation Syndrome, Greek Glaucoma Society, Athens, Greece, April 1, 2000
40. Program Chairman, East Coast Glaucoma Symposium, New York, NY, June 2-3, 2000
41. Organizing Chairman, Seventh International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY Sept 22-23, 2000
42. Organizing Chairman, Eighth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, July 20-21, 2001.

43. International Scientific Program Committee, Third International Glaucoma Congress, Prague, Czech Republic, March 21-25, 2001
44. International Scientific Committee, International Congress of Ophthalmology, Sydney, Australia, April, 2002
45. Organizing Co-Chair, Glaucoma 2002, New York, NY June 7-8, 2002.
46. International Advisory Board, 4th International Symposium of Ophthalmology, Shantou, People's Republic of China, June 27-30, 2002.
47. Organizing Chairman, Ninth International Think Tank on Optic Nerve Rescue and Regeneration, Chicago, IL, July 26-27, 2002.
48. Program Committee, American Ophthalmological Society, 2002-
49. Program co-Chair, The Castle Meeting, Visby, Sweden, Sept 21, 2002.
50. International Advisor, Tianjin Eye Center, Tianjin Medical University, Tianjin, People's Republic of China, 2002-
51. Scientific Organizing Committee, 4th International Glaucoma Congress, Barcelona, Spain, 2003.
52. Organizing Chairman, Tenth International Think Tank on Optic Nerve Rescue and Regeneration, Boston, MA, Sept. 20-21, 2003.
53. Honorary President, Beijing International Glaucoma Congress, Beijing, People's Republic of China, April 9-11, 2004
54. Organizing Chairman, Eleventh International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, Sept 10-11, 2004
55. Scientific Organizing Committee, 5th International Glaucoma Congress, Capetown, South Africa, March 31-April 2, 2005.
56. Organizing Chairman, Twelfth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, Sept 16-17, 2005
57. Chairman, Scientific Organizing Committee for Glaucoma, World Ophthalmology Congress (XXX International Congress of Ophthalmology), São Paulo, Brazil, February, 2006
58. Organizing Chairman, Kazakhstan Ophthalmological Congress, Almaty, Kazakhstan, July 26-27, 2006
59. Organizing Chairman, ARVO/AAO Symposium on Nanotechnology, Am Acad Ophthalmol, 2007.
60. Organizing Committee, World Glaucoma Congress, Singapore, July 2007.
61. Organizing Chairman, Thirteenth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, Sept 18-19, 2006.

62. Organizing Chairman, Fourteenth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, Sept 28-29, 2007.
63. Organizing Chairman, ARVO/AAO Symposium on Nanotechnology, New Orleans, LA, Nov 11, 2007.
64. Co-Chairman and organizer, First Annual World Glaucoma Day, March 6, 2008.
65. Organizing Chairman, Pfizer-ARVO 2008. Fort Lauderdale, FL
66. Scientific Coordinator for Glaucoma, World Ophthalmology Congress 2008, (31st International Congress of Ophthalmology, 23^d Congress of Asia-pacific Academy of Ophthalmology, 13th Congress of Chinese Ophthalmological Society, 20th Hong Kong Ophthalmological Symposium, Hong Kong, PRC, June 28-July 2, 2008.
67. Organizing Chairman, Fourteenth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, Sept 19-20, 2008.
68. Program Committee, Asia ARVO, Hyderabad, India, Jan 2009.
69. Program Chairman, Glaucoma, Asia-Pacific Academy of Ophthalmology, Bali, Indonesia, May 2009.
70. Scientific Coordinator for Glaucoma, World Ophthalmology Congress 2010, June 6-9, Berlin, Germany

VISITING PROFESSORSHIPS

1. Royal Mahidol University, Bangkok, Thailand, July 8-9, 1982
2. University of Florida, Gainesville, FL, December 9-10, 1983
3. Scheie Eye Institute, Philadelphia, Pennsylvania, March 8-9, 1985
4. State University of New York, Health Science Center, Syracuse, NY, September 21-22, 1987
5. Tun Hussein Onn Eye Hospital, Kuala Lumpur, Malaysia, Sept 1-2, 1988
6. George Washington University Medical Center, Washington, DC, June 1-2, 1991.
7. Wills Eye Hosp, Philadelphia, PA, June 10-11, 1992.
8. Univ Chicago, Chicago, IL, July 15-16, 1992.
9. Indiana University School of Medicine, Indianapolis, Ind., March 17-18, 1993.
10. Univ Iowa, Iowa City, Iowa, April 2-3, 1993.
11. Tufts Univ School of Medicine, April 7-8, 1993.
12. Yangon Eye & Ear Hospital, University of Yangon, Yangon, Myanmar. August 18-19, 1994
13. Chulalongkorn University, Bangkok, Thailand, August 15-16, 1994
14. Bowman Gray School of Medicine, Winston-Salem, NC, Feb 17-18, 1995
15. Northwestern University Medical School, Chicago, IL, Jan 19, 1996.
16. University of California at San Diego, San Diego, CA, Feb 9, 1996.

17. SUNY Upstate Medical Center, Syracuse, NY, Dec 5, 1996.
18. Tufts New England Medical Center, Boston, Mass, Feb 27-28, 1997
19. Robert Wood Johnson School of Medicine, Camden, NJ, March 12, 1997
20. National Medical University, Bratislava, Slovakia, April 8-9, 1997
21. Chinese University of Hong Kong, Hong Kong, December 13, 1999
22. Washington University, St. Louis, January 20, 2000
23. University of Wisconsin - Madison, Sept 28-29, 2001

EDITORIAL BOARDS

1. Sightsaving, 1981 - 1988
2. Ophthalmic Laser Surgery, 1984 - 1987
3. Electronic Eye Journal, 1986 - 1988
4. Metabolic, Pediatric and Systemic Ophthalmology, 1989 - 1990
5. Focus on Glaucoma, 1991 -
6. Journal of Glaucoma, 1991 -
7. Ophthalmic Resident, 1992 - 1994.
8. Contributing Editor, Ophthalmic Practice, 1993 - 2005
9. Microsurgery, 1994 - 2003
10. Ophthalmic Practice Asian & Chinese Editions, 1994 -
11. Ophthalmic Surgery, Lasers and Imaging, 1995 -
12. Global Grand Rounds and Cybercussions, Int Soc On-Line Ophthalmologists, 1996 - 1998
13. International Glaucoma Review, 1999 -
14. Archives of Ophthalmology, 2004 - 2008
15. BMC Ophthalmology, 2005 -
16. Expert Review of Ophthalmology, 2005 -
17. Asian J Ophthalmol, 2006 -
18. Journal of Ocular Biology, Diseases, and Informatics, 2007 -
19. Current Glaucoma Practice, 2007 -
20. Advisory Panel, U.S. Ophthalmic Review, 2007 -

DIRECTORSHIPS

1. Board of Directors, The Glaucoma Foundation, New York, NY, 1983 -
2. Chairman, Board of Directors, Imaging Ltd., Chappaqua, NY, 1990 - 1992

3. Board of Directors, The Dooley Foundation/Intermed-U.S.A., Inc., New York, NY, 1991 -
4. Board of Directors, United Nations Volunteer Development Council, New York, NY, 1991 - 1994
5. Chairman, Board of Directors, I-Med Development Corporation, Chappaqua, NY, 1991 - 1994
6. Surgeon Director, The New York Eye & Ear Infirmary, New York, NY, 1991 -
7. Advisory Board, Doctor-to-Doctor, Berkeley, CA, 1995 -
8. Board of Directors, South Eastern Nigeria Eye Care Outreach, College of Medical Sciences, University of Calabar, Calabar, Nigeria, 1996 -
9. President, New York Glaucoma Research Institute, 1996 -
10. Board of Directors, The Medical Foundation, Inc., 1997 - 1999
11. Board of Directors, University Eye Care Network, IPA. Inc, 2000 -
12. Executive board of Faculty Advisers, Unite for Sight, 2004-
13. Board of Directors, New York Eye and Ear Infirmary, 2004-
14. Board of Trustees, Helen Keller International, 2005-2007
 Programs Committee, 2005-2007
 Program Advisory Committee, 2005-2007

POSITIONS HELD

1. Recording Secretary, New York Society for Clinical Ophthalmology, 1988-1990
2. Program Chairman, New York Society for Clinical Ophthalmology, 1990-1991
3. President, New York Society for Clinical Ophthalmology, 1991-1992
4. Secretary, New York Academy of Medicine, Section on Ophthalmology, 1991-1992.
5. President, New York Academy of Medicine, Section on Ophthalmology, 1993-1994.
6. Vice-President, Pan-Pacific Anterior Segment Society, 1983-1987
7. co-Founder and Secretary-Treasurer, Ophthalmic Laser Surgical Society, 1981-
8. The Glaucoma Foundation
 Founder, 1984
 Vice-President and Secretary, 1991-
 Medical Director
 Chairman, Scientific Advisory Board
9. Advisory Board, United Nations Volunteer Development Council, New York, NY, 1992-1994
10. co-Founder and President, New York Glaucoma Society, 1991-1993

11. Chairman, Program Committee, Glaucoma Section, ARVO, 1993-1994
12. President, International Eye Consultants Ltd., 1995 -
13. Medical Advisory Council, Prevent Blindness America, Greater NY Division, 1999-
14. Allergan Advisory Board for Health Economics, 2000-
15. Steering Committee, Association of International Glaucoma Societies, 2002-
16. Board of Governors, International Society for Imaging in the Eye, 2002-
17. Advisory Committee to the World Council of Ophthalmology, 2002-
18. Honorary Scientific Advisor, Tianjin Medical University Eye Center, Beijing, PRC
19. Honorary President, Fourth Chinese Glaucoma Congress, Beijing, April 9-11, 2004
20. Advisory Board, Association of ASEAN Eye Hospitals, 2004
21. Advisor, Spanish Ministry of Health, 2008-
22. Chairman, Dean's Research Award Committee, New York Medical College, 2008-

ON-LINE ACTIVITIES

1. the Glaucoma Home Page: www.web-xpress.com/gany
2. the New York Eye and Ear Infirmary Home Page: www.nyeei.org
3. The Glaucoma Foundation Home Page: www.glaucoma-foundation.org/
4. Founder, alt.support.glaucoma newsgroup, 1996
5. Organizing Committee, Int Soc On-Line Ophthalmologists, 1996 -
6. Webmaster, Am Acad Ophthalmol Website Forum Project, Glaucoma, July-Aug, 1996
7. Member, International Task Force, American Telemedicine Association, 1996-

ORGANIZATIONS FOUNDED OR CO-FOUNDED

1. Ophthalmic Laser Surgical Society, 1981
2. New York Glaucoma Support and Education Group, 1983
3. The Glaucoma Foundation, 1984
4. New York Glaucoma Society, 1991
5. alt.support.glaucoma, 1996
6. New York Glaucoma Research Institute, 1995
7. Lindberg Society, 1998
8. Glaucoma International Network, 2004
9. Von Graefe Society, 2008

**HOSPITAL COMMITTEES, 2004-5
New York Eye and Ear Infirmary**

1. Executive Committee
2. Research Committee
3. Chairman, Continuing Medical Education Committee
4. Institutional Review Board
5. Medical Board
6. Secretary, Ophthalmology Associates PC
7. Credentials Committee

HONORS AND AWARDS

Harvard College Honorary Scholarship	1964
NSF Summer Research Program	1964
BA Cum Laude	1964
NSF Predoctoral Fellowship	1965-1967
Harvard Traveling Fellowship	1967-1968
Distinguished Service Award, International Center in N.Y.	1981
Honorary Member, Philippine Soc Ophthalmol	1981
Honorary Member, Louisiana-Mississippi O&O Society	1984
Founders Award, National Exhibits by Blind Artists	1985
Executive Director's Award, International Center in N.Y.	1985
Honor Award, American Academy of Ophthalmology	1985
Honorary Member, Thailand Ophthalmologic Society	1985
Honorary Member, Canadian Implant Society	1987
Listed, Who's Who in the World, Who's Who in America	1987-present
1990 Special Honoree, The Glaucoma Foundation	1990
Excellence in Research Award, The New York Eye and Ear Infirmary ¹	1991
Listed, Best Doctors in America, Town & Country	1991
Listed, Best Doctors in New York, New York Magazine	1991-present
Listed, Best Doctors in America, Woodward/White	1994-present
Listed, Best Doctors in America, Castle Connolly Guide	1994-present
Knight of Grace, Sovereign Order of the Orthodox Knights Hospitaller of St. John of Jerusalem	1994

Honorary member, Italian Assoc for the Study of Glaucoma	1995
Senior Honor Award, American Academy of Ophthalmology	1995
Listed, 111 Best Ophthalmologists in America, Ophthalmology Times	1996
Ophthalmologist of the Year, Heed Ophthalmic Foundation	1996
Guest of Honor, New England Ophthalmologic Society	1997
Gold Medal of Merit and Honour of A. Anagnostakis and A. Trantas - Greek Glaucoma Society	1998
Commander of Grace and Lieutenant Knight Hospitaller of the Sovereign Order of the Orthodox Knights Hospitaller of St. John of Jerusalem	1998
Ophthalmology Times Achievement in Ophthalmology Award	1998
1998 Louis Rudin Award for Research in Glaucoma	1999
Honoree, Helen Keller Foundation	2000
Man of the Year, The Glaucoma Foundation	2000
Jesse H. Neal Award for Editorial Achievement	2000
John Kearny Rodgers Physician of the Year Award New York Eye and Ear Infirmary	2005
Albion O. Bernstein, MD Award of the Medical Soc State of N.Y.	2006
American Academy Ophthalmology Lifetime Achievement Honor Award	2007
Leaders in Education in Ophthalmology (LEO award) Am Acad Ophthalmol	2007
Dean's Distinguished Research Award, New York Medical College	2007
TKC Liu Memorial Award for Leadership in Ophthalmology, Hong Kong	2008
Glaucoma Foundation Award for Innovation and Excellence in Glaucoma.	2008
Ronald F. Lowe Medal of the Australia-New Zealand Ophthalmol Soc	2008
Dominick Purpura Distinguished Alumnus Annual Award Albert Einstein College of Medicine	2009
ARVO Distinguished Service Award	2009

MISCELLANEOUS

1. Representative of American Academy of Ophthalmology at the National Society for the Prevention of Blindness - National Committee for Glaucoma Education, Washington, DC, May 8, 1978
2. Medical Service Plan Advisory Council, Mount Sinai, 1979-1981
3. Sponsor, National Initiative for Glaucoma Control, 1983-1990

4. Founder, New York Glaucoma Support and Education Group, 1983
5. Advisory Board, Art of the Eye. Forecast Public Artspace Comm, Minneapolis, MN 1984-1988
6. Judge, Am Inst Science Technol, School Science Fair, New York, NY, 1986, 1989
7. Glaucoma Advisory Committee, Natl Soc to Prevent Blindness (Prevent Blindness America, 1986-
Literature Development Subcommittee, 1986-1992
Glaucoma Screening Committee, 1987-1995
Nominating Committee, 1995-1998
Strategic Directions Task Force, 1995-2000
8. External Assessor, University of Malaya, 1987
9. Program Committee, 8th Symposium, Intl Soc Metab Eye Dis, Bangkok, March 1990
10. Special Adviser, 4th International Conference on Myopia, Republic of Singapore, Mar 14-16, 1990
11. Member, Special Study Section, (R1/B1), National Institutes of Health, February 11, 1991.
12. Protocol Planning Committee, Singapore Glaucoma Survey, 1990 - 1994
13. Member, Research Board of Advisors, The American Biographical Institute, Inc., 1991-
14. CIO - Book/Journal Link Subcommittee, Am Acad Ophthalmol, 1994-1995
15. Member, Education Distribution Subcommittee, Am Acad Ophthalmol, 1994-1995
16. Member, Committee on International Ophthalmology, Distribution Advisory Subcommittee, Am
Acad Ophthalmol, 1995 - 2000; Chairman, 2001 -
17. Member, Advisory Board, MultiMedia Project, The Collaborative Ophthalmology, 1994 - 1998
18. Consultant, Sukhumvit Hospital, Bangkok, Thailand, 1994-
19. International Ophthalmic Exchange Society (IOES) advisory panel, 1995 - 2000
20. International Advisory Board, Myopia International Research Foundation, 1995 - 2000
21. Scientific Advisory Board, Singapore Eye Research Institute, 1995 -
22. Medical Advisory Board, Sturge-Weber Foundation, 1996-
23. Brimonidine Advisory Board, Allergan, Irvine, CA. 1996-
24. Participant, Am Acad Ophthalmol Pilot Test on Glaucoma Outcomes, 1996 - 1998
25. Member, Council of Healthcare Advisors, 2001-
26. Board of Trustees, Association for Research in Vision and Ophthalmology, 2003-2008
27. External Assessor, Chinese University of Hong Kong, 2003-
28. Member, International Assistance Committee, Am Acad Ophthalmol, 2004-
29. External Examiner, MSc program, Chinese University of Hong Kong, 2006-2007
30. External Assessor, Vilnius University, Lithuania, 2007 -

FELLOWS TRAINED AT NEW YORK EYE AND EAR INFIRMARY

1. Stuart F. Ball, MD: Jan. - June, 1983. Present position: Private practice, Mobile, AL
2. Chaiwat Teekahasaene, MD: July, 1983 - June, 1985. Present position: Professor & Vice Chairman, Dept of Ophthalmology, Ramathibodi Hospital, Royal Mahidol University, Bangkok, Thailand
3. Edwin Schottenstein, MD: July, 1984 - June, 1985. Present position: Private practice, New York City
4. Louis I. Sobel, MD: July, 1985 - June, 1986. Present Position: Private practice, New York City
5. Andrew Prince, MD: July, 1985 - June, 1986. Present position: Associate Clinical Professor, New York Univeristy Medical Center and Chief, Glaucoma Service, Catholic Medical Center, Brooklyn
6. Rang-Fong Wang, MD: July, 1985 - June, 1986. Research Fellow. Present position: Associate Professor of Ophthalmology, Dept. Ophthalmology, Mount Sinai School of Medicine, New York, NY.
7. Jose Morales, MD: July, 1986 - June, 1988. Present position: Senior Academic Consultant, Associate Chief, Glaucoma Division, King Khaled Eye Specialist Hospital, Riyadh, Saudi Arabia
8. Ira Solomon, MD: July, 1986 - June, 1987. Present position: Clinical Associate Professor, Dept. Ophthalmology, Albert Einstein College of Medicine
9. Alexander Reyes, MD: July, 1987 - December, 1988. Present position: Associate Professor of Ophthalmology & Director, Glaucoma Service, Philippine General Hospital, Manila
10. Jeffrey M. Liebmann, MD: July, 1987 - June, 1988. Present position: Clinical Professor of Ophthalmology, New York Medical College, Valhalla, NY; Associate Director Glaucoma Service, New York Eye and Ear Infirmary
11. David Lotufo, MD: July, 1987 - June, 1988. Present position: Chief, Glaucoma Service, Harvard Vanguard Medical Associates, Attending physician Massachusetts Eye and Ear Infirmary, Boston, MA
12. D. Wade Joiner, MD: July - Dec., 1988. Present position: Private practice, Birmingham, AL
13. Mark DiSclafani, MD: Aug, 1988 - July, 1989. Present position: Private practice, Bradenton, FL.
14. Stephen Hudock, MD: July, 1988 - June, 1989. Present position: Private practice, Sayre, PA.
15. Kuo-Dong Kao, MD: Jan, 1989 - Dec, 1989. Present position: Associate Professor of Ophthalmology, National Taiwan University, Taipei, Taiwan, Republic of China
16. Elliot Grand, MD: July, 1989 - June, 1990. Present position: Private practice, Freehold, New Jersey.
17. Barbara Wolner, MD: July, 1989 - June, 1990. Present position: Private practice, Albany, NY.
18. Linda Esposito Pape, MD: May, 1990 - May, 1991. Clinical Instructor, New York Eye & Ear Infirmary, May, 1991 - May, 1992. Present position: Private practice, Wilmington, Del.

19. Joseph Sassani, MD (Sabbatical): September, 1989 - February, 1990. Present position: Professor of Ophthalmology, Penn State Univ Coll of Medicine, Hershey, PA.
20. Ajit Tiwari, MD: July, 1990 - June, 1991. Present position: Private Practice, Fort Bend, IN
21. Julia Whiteside-Michel, MD: Sept, 1991 - Sept, 1992. Associate Professor of Ophthalmology and Director, Glaucoma Service, Case Western Reserve School of Medicine, Cleveland, Ohio. Currently completing MPH at Johns Hopkins Bloomberg School of Public Health; Co-Investigator and VF Reader for the Tema Eye Survey, Ghana.
22. Glenn Abundo, MD: July, 1991 - June, 1992; July, 1993 - June, 1994 - Research Fellow. Present position: Associate Professor, Dept. Ophthalmology, St. Luke's Medical Center, Manila, Philippines
23. Robert Edelman, MD: July, 1991 - June, 1992. Present position: Private practice, Manatee Sarasota Eye Clinic, Sarasota, Florida.
24. Robert Friedman, MD: July, 1992 - June, 1993. Present position: Kantor Eye Institute and Laser Center, Sarasota, Florida.
25. Leonard Rappaport, MD: July, 1992 - June, 1993. Present position: Private practice, Portsmouth, VA
26. Seth Potash, MD: July, 1992 - June, 1993. Present position: Private practice, White Plains, NY; Clinical Assistant Professor of Ophthalmology, New York Medical College.
27. Amar Deuja, MD: Dec., 1991 - Nov., 1993. Research Fellow. Present position: Chairman, Lumbini Rana Ambika Shah Eye Hospital, Katmandu, Nepal
28. Celso Tello, MD: Sept., 1992 - July, 1994 - Research Fellow. July, 1998 - June, 1999 - Clinical Fellow. Present position: Clinical Assistant Professor of Ophthalmology, New York Medical College, Valhalla, NY and the New York Eye and Ear Infirmary
29. Ronald Caronia, MD: July, 1993 - June, 1994. Research Associate, July, 1994 - June, 1995. Present position, Clinical Assistant Professor, Albert Einstein College of Medicine.
30. Mimi Groom, MD: July, 1993 - June, 1994. Present position: Director, Glaucoma Service, Cleveland Clinic, Naples, Florida.
31. Sebastião Cronemberger, MD (Sabbatical): Oct 1993-June 1994. Present position: Professor of Ophthalmology, Federal University of Minas Gerais, Belo Horizonte, Brazil
32. Douglas Grayson, MD: July, 1993 - June, 1994. Present position: Private practice, New Jersey
33. Marguerite Behette, MD: July, 1994 - June, 1995. Present position: Private practice, New York, NY
34. David Pinhas, MD: July, 1994 - June, 1995. Present position: Director, Glaucoma Services, Brookdale Medical Center, Brooklyn, NY
35. Joseph Sokol, MD: July, 1994 - June, 1995. Present position: Private practice, Connecticut
36. Zeev Stegman, MD : July, 1994 - June, 1996. Research Fellow. Present position: Graduate Student, Dept Ophthalmology, Mount Sinai School of Medicine, New York, NY

37. Daniel Krivoy, MD July, 1994 - June, 1995. Research Fellow. Present position: Director, Glaucoma Service, Metropolitan Hospital, New York, NY
38. Elisa Morinelli, MD Jan, 1995- June, 1996. Present position: Kaiser Permanente, Bellflower, California
39. Boonsong Wanichwecharungruang, MD : April, 1995 - March, 1996. Present position: Glaucoma Services, Rajavithi Hospital, Ministry of Public Health, and Rangsit Medical College, Bangkok
40. Paul Lama, MD: July, 1995 - June, 1996. Present position: Assistant Professor of Ophthalmology and Director, Glaucoma Clinic, New Jersey College of Medicine and Dentistry, Newark, NJ
41. Howard Kushnik, MD: July, 1995 - June, 1996. Present position: Private practice, Florida
42. Matthias Baumann, MD: July, 1995 - June, 1996. Research Fellow. Present position: Private practice, Berne, Switzerland.
43. Sek Jin Chew, MD (Visiting Research Professor): Jan, 1996 - June, 1996. Former position: Professor and Vice-Chairman, Department of Ophthalmology, National University of Singapore. Deceased.
44. Daniel Laroche, MD: July, 1996 - June, 1997. Present position: Director, Glaucoma Clinic, St. Luke's Medical Center, New York
45. Maurice Mosseri, MD: July, 1996 - June, 1997. Present position: Private practice New York
46. Richard Gordon, MD: July, 1996 - June, 1997. Present position: Private practice Pomona, Rockland County, NY
47. Hiroshi Ishikawa, MD: July, 1996 - June, 1998. Research Associate. Assistant Professor, Departments of Ophthalmology and Bioengineering, University of Pittsburgh Schools of Medicine and Engineering, Director, Ocular Imaging Center, UPMC Eye Center, Pittsburgh
48. Sek Tien Hoh, MD: July, 1996 - June, 1998. Research Fellow. Present position: Resident in Ophthalmology, National University of Singapore
49. Assumpta Madu, MD, MBA, PharmD: July, 1997 - June, 1998. Present position: Assistant Clinical Professor, Ophthalmology, Albert Einstein College of Medicine, Residency Program Director, Bronx Lebanon Hospital, Bronx, NY
50. Robert Rothstein, MD: July, 1997 - June, 1998. Present position: Clinical Assistant Professor, Downstate Medical Center, Brooklyn, NY
51. Robert Rothman, MD: July, 1997 - June, 1998. Present position: Clinical Assistant Professor, New York Medical College.
52. Kohji Esaki, MD: July, 1997 - June, 1998. Research Fellow. Present position: Assistant Professor of Ophthalmology, Mie University, Mie, Japan
53. Andrea Mistleberger, MD: September 1, 1997 - June 30, 1998. Research Fellow. Present position: Chairman, Dept. Ophthalmology, Austria

54. Celso Tello, MD: July, 1998 - June, 1999. Present position: Clinical Assistant Professor, New York Medical College
55. Daniel Jewelewicz, MD: July, 1998 - June, 1999. Present position: Private practice, Delray Eye Associates, Delray Beach, FL, Assistant Professor, Miller School of Medicine, Florida Atlantic University
56. Roberto Pedrosa Galvão-Filho, MD: July, 1998 - June, 1999. Present position, Director, Glaucoma Service, Recife Eye Center, Recife, Brazil
57. Raghu Mudumbai, MD: July, 1998 - June, 1999. Present position: Assistant Professor, Dept Ophthalmology, University of Washington Eye Center, Seattle, Washington
58. Mauricio Pons, MD: July, 1998 - June, 1999. Research Fellow. Present position: Resident in ophthalmology, Detroit, Mich
59. Hong-Liang Dou, MD: July, 1998 - June, 1999. Research Fellow. Present position: Assistant Professor, People's Army Eye Hospital, Beijing, People's Republic of China.
60. Kosuke Inazumi, MD: July, 1998 - June, 2000. Research Fellow. Present position: Assistant Professor, Dept. Ophthalmology, Gifu University School of Medicine, Gifu, Japan
61. Lany Ko, MD: July, 1998 - June, 1999. Research Fellow. Present position: Assistant Professor, Department of Physiology, National Taiwan University, Taipei, Taiwan, Republic of China
62. Rabia Gurses Ozden, MD - Nov, 1997 - June, 1999. Research Fellow. July 2000 - June 2001 - Clinical fellow
63. Deepa Abraham, MD: July, 1999 - June, 2000. Present Position: Private Practice, North Carolina
64. Daniel Krivoy, MD: July, 1999 - June, 2000. Present position: Director, Glaucoma Service, Metropolitan Hospital, New York, NY
65. Oscar Canlas, MD: April, 2000 - February, 2001. Research Fellow. Present position, Department of Ophthalmology, Jose B. Lingad Memorial Regional Hospital, City of San Fernando 2000 Philippines
66. Kerline Marcellin, MD: July 2000 - June 2001. Present position, private practice, Rockland County, New York. Clinical Assistant Professor, New York Medical College, Valhalla, NY.
67. Page Hershkin, MD: July 2000 - June 2001. Present position, private practice, New Jersey
68. Scott Piette, DO: July 2000 - June 2002. Research Fellow. Present position, resident in ophthalmology
69. Hoai Viet Tran, MD: Jan 2001 - Dec 2002. Research Fellow. Present position, resident in ophthalmology, University of Lausanne, Switzerland
70. Roy Park, MD: July 2001 - June 2002. Present position, private practice, New Jersey
71. Brian Chang, MD: July 2001 - June 2002. Present position, private practice, New Mexico
72. Manchima Intaraksa, MD: Research/Clinical Fellow. July 2001 - June 2003.

73. Pramornsak Thienprasiddhi, MD: May 2001 – April 2004. Research Fellow. Present position: organization development director, Sukumvit hospital, Bangkok, Thailand.
74. Roberto Murad Vessani, MD: Sept 2001 – Oct 2002. Research Fellow. Present position, Director, Glaucoma Clinic, University of São Paulo Hospital, Brazil
75. Boris Ovidenko, MD: July 2002 – June 2005. Research Fellow. Present position, Resident in Ophthalmology, New York Eye and Ear Infirmary.
76. Peter Joson, MD. July 2002 – June 2003. Present position, private practice, San Clemente, CA, and Consulting Ophthalmologist - Veterans' Administration Health Center - Long Beach, CA
77. Betty Zhu, MD. July 2002 – June 2003. Present position, private practice, Pittsburgh
78. Kenneth Roach, MD. July 2002 – June 2003. Present position, private practice, Fuquay-Varina, Clinical Assistant Professor, University of North Carolina at Chapel Hill
79. Samiah Zafar, MD: July 2003 – June 2004. Research Fellow. Present position, resident.
80. Samuel Cady, MD: July 2003 – June 2004. Present position, private practice, Maine Eye Center, Portland, ME, clinical assistant professor, University of Vermont medical school.
81. Tricia Lennox Thomas, MD: July 2003 – June 2004. Present position, Assistant Professor of Ophthalmology, Wills Eye Hospital/Jefferson Medical College
82. Paul Lee, MD: July 2003 – June 2004. Present position, assistant professor of clinical ophthalmology, Mt. Sinai school of medicine, Director, Glaucoma Service, Bronx Veterans Administration Medical Center, Bronx, NY
83. Wisam Shihadeh, MD: July 2003 – June 2005. IFOS/ICO Fellowship. Research/Clinical Fellow. Present position, Assistant Professor, Faculty of Medicine, Jordan University of Science & Technology, Irbid, Jordan
84. Cristiano de Oliveira, MD: July 2003 – June 2005. Research Fellow. Present position, private practice, Belo Horizonte, Brazil
85. Yaniv Barkana, MD: July 2004 – June 2005. Present position: Assistant Professor, Department of Ophthalmology Assaf Harofe Medical Center Zerifin Beer Yaakov, Israel
86. Noga Harizman, MD: July 2004 – June 2006. Present position: Cornea fellow, New York Eye and Ear Infirmary
87. Tomas Grippo, MD: May 2004 – June 2006. Present position: resident, dept. ophthalmology, New York Eye and Ear Infirmary
88. Joshua Kim, MD: July 2004 – June 2005. Present position: private practice, Sarasota, FL
89. Sarah Anis, MD: July 2004 – June 2005. Research Fellow. Present position: Ophthalmology Resident, Drexel Univ School of Medicine, Philadelphia, PA
90. William Kelly, MD: July 2005 – June 2006. Present position: Private Practice, Boca Raton, Florida

91. Edgar España, MD: July 2005 – June 2006. Present position: resident, dept. ophthalmology, University of Mississippi
92. Michael Pro, MD: July 2005 – June 2006. Present position: Assistant Professor, Wills Eye Hospital, Philadelphia
93. Rodrigo Barros, MD: July 2005 – June 2006. Research Fellow. Present position: Chief, Glaucoma Service, ABC School of Medicine, São Paulo, Brazil
94. Fabio Kanadani, MD: July 2005 – June 2006. Research Fellow. Present position: Associate Professor, Santa Casa Hospital, University of Minas Gerais, Belo Horizonte, Brazil
95. Boonchai Wangsupadilok, MD: July 2005 – June 2006. Research Fellow. Present position: Assistant Professor, Sonklanagarind Hospital, Prince of Songkla University, Hatyai, Thailand
96. Gaurang Trivedi, MD: July 2006 – June 2007. Present position: Private Practice, Mount Kisco, NY
97. Bonnie Woo, MD: July 2006 – June 2007. Present Position: Chief, Glaucoma Service, Maimonides Medical Center, Brooklyn, NY
98. Zaher Sbeity, MD: July 2006 – June 2008. Present position: Assistant Professor of Ophthalmology, New York Medical College; Director of Glaucoma Research, New York Eye and Ear Infirmary
99. Miguel Unzueta, MD: July 2006 – June – 2007. Present position: Private Practice, Los Angeles
100. Syril Kumar Dorairaj, MD: Research Fellow. July 2005 – June 2007. Present position: Resident in Ophthalmology, New York Eye and Ear Infirmary, New York, NY
101. Alexander Llinas: Research Fellow. July 2006 – June 2008. Present position: Private Practice, Long Island, NY
102. Stella Arthur: Research Fellow. July 2006 – June 2007
103. Nathan Radcliffe, MD: July 2007 – June 2008. Present position: Director, Glaucoma Clinic, New York Presbyterian Hospital, Weill Cornell Medical Center, New York, NY
104. Chirag Parikh, MD: July 2007 – June 2008. Present position: Clinical Assistant Professor, Associate Director, Glaucoma Clinic, New York Eye and Ear Infirmary New York, NY
105. Joseph Zelefsky, MD: July 2007 – June 2008
106. Ilya Rozenbaum, MD: July 2007 – June 2008
107. Shlomit Sandler, BA, Research Fellow: July 2007 – June 2008
108. Oraorn Thonginnetra, MD, Research Fellow: July 2007 – June 2008. Present position: Glaucoma Service, Department of Ophthalmology, Mettapracharak Hospital, Nakornpathom, Thailand
109. Pat-Michael Palmiero, MD: Research Fellow: July 2007 – June 2009
110. Christopher Teng, MD, July 2008 – June 2009. Present position – Glaucoma Associates of New York, Clinical Assistant Professor New York University School of Medicine

111. Allison Angelilli, MD, July 2008 – June 2009. Present position – private practice, Long Island, NY
112. Julia Whiteside de Vos, MD, July 2008 – June 2009
113. Aashish Anand, MD, July 2008 – June 2009
114. Tiago Prata, MD: Research Fellow: April 2008 – June 2009
115. Anna Kim: Research Fellow: April 2008 – June 2009
116. Carlos Gustavo Vasconcelos de Moraes, MD: Research Fellow: April 2008 – June 2009
117. Matthew Hosler, MD, July 2009 – June 2010
118. Sandra Fernando, MD: July 2009 – June 2010
119. Alfredo Castellejos, MD: July 2009 – June 2011
120. Vaccaro, MD: July 2009 – June 2010
121. Sung Chul Park, MD: July 2009 – June 2011

INTERNATIONAL OBSERVER PROGRAM

1. Sept-Dec, 1995 - Edgar Lozano Cruz, MD - Cali, Colombia
2. June, 1995 - Hiroshi Ishikawa, MD - Mie, Japan
3. June, 1996 - Soe Nyunt, MD - Yangon, Myanmar
4. June, 1996 - Thein Tun, MD - Mandalay, Myanmar
5. Aug-Nov, 1996 - Bogna Patelska-Wytyk, MD - Warsaw, Poland
6. October, 1996 - Vital Costa, MD - Saõ Paulo, Brazil
7. October, 1996 - Michael Bethlem, MD - Rio de Janiero, Brazil
8. November, 1996 - Ozcan Ocakoglu, MD - Istanbul, Turkey
9. February, 1997 - Geraldo Vieira, MD - Brasilia, Brazil
10. April, 1997 - Angus Wong, MD - Hong Kong
11. May-Sept, 1997 - Jesus Altuna, MD - Manila, Philippines
12. August, 1997 - Martin Borner, MD - Castelfiorentino, Italy
13. August 1, 1997 - Jan 31, 1998 - Flavio Marigo, MD, Belo Horizonte, Brazil
14. October, 1997 - Roberto Galvão Filho, MD, Belo Horizonte, Brazil
15. March 1 - May 31, 1998 - Margarita Lat-Luna, MD, Manila, Philippines
16. March 1 - April 30, 1998 - Saltimat Imanbaeva, MD, Bishtek, Kyrgyzstan
17. May 1 - May 31, 1998 - Professor Gerasimos Georgopoulos, Athens, Greece
18. May 20 - June 30, 1998 - Francesco Castiglione, Catania, Italy
19. July 15 - August 15, 1998 - Emad Shenouda, Cairo, Egypt
20. August 1 - Oct 31, 1998 - Piotr Kawa, MD - Krakow, Poland
21. September 15, 1998 - March 15, 1999 - Ahmed Emarah, MD - Cairo, Egypt
22. Jan 15, 1999 - Feb 15, 1999 - Rania Emarah, MD - Cairo, Egypt
23. March 1, 1999 - August 1, 1999 - Linda Teoh, MD - Kuala Lumpur, Malaysia
24. April, 1999 - John Chua, MD - Hong Kong
25. April, 1999 - Kelvin Lee, MD - Singapore
26. May - June, 1999 - Chao Shih-Chun, Taichung, Taiwan, Republic of China
27. July, 1999 - Nguyen Xuan Tinh, MD - Hanoi, Vietnam
28. June - Sept, 1999 - Yara Fattouh, MD - Damascus, Syria
29. Aug 1 - Oct 30, 1999 - Audrey Kaplan, MD - Tel Aviv, Israel
30. August, 1999 - Clement Tham, MD - Hong Kong
31. September, 1999 - Murali Ariga, MD - Chennai, India
32. November, 1999 - Saulius Gautauskiene, MD - Vilnius, Lithuania
33. November, 1999 - Andrius Ruzgys, MD - Vilnius, Lithuania

34. April – June, 2000 – Su-Chin Shen, MD – Kwishan, Taoyuan, Taiwan, Republic of China
35. April, 2000 – Mohammed Rosman, MD - Singapore
36. June, 2000 – Tran Van An, MD – Hanoi, Vietnam
37. June, 2000 – Sheila Coladetti, MD – Rio de Janeiro, Brazil
38. July – August, 2000 – Simona Nicora – Bucharest, Rumania
39. August – October, 2000 - Watanee Jenchitr, MD – Bangkok, Thailand
40. March 1, 2001 - Patricia Wai-yee Leung, MD – Hong Kong
41. June 1 – August 31, 2001 - Faruk Ozturk, MD - Istanbul, Turkey
42. Jan-Feb, 2002 - Rama Dahal, MD - Kathmandu, Nepal
43. March, 2002 – Jayatis Sarker, MD – Bombay, India
44. June, 2002 - Jovina See, MD – Singapore
45. July, 2002 - Jiece Pardo, MD – Brazil
46. Sept-December 2002 – Lu Yan, MD – Beijing, People’s Republic of China
47. Jan-Feb 2003 – Alina Maimona, MD – Lisbon, Portugal
48. March-April 2003 - Marc Bagnoud, MD – Geneva, Switzerland
49. May-June 2003 - Ursula Weitgasser, MD – Vienna, Austria
50. August 2003 – Michele Petito, MD – Maracaibo, Venezuela
51. Aug-Oct 2003 – Bartosz Piantroczyk, MD – Lodz, Poland
52. Sept 2003 – Rafael Benitez, MD – Montevideo, Uruguay
53. Oct 2003 – Yaniv Barkana, Jerusalem, Israel
54. Jan 2004 – Emilio Rintaro Suzuki Jr – Belo Horizonte, Brazil
55. April 2004 – Wai Man Fu, MD – Hong Kong
56. May-June 2004 – Ibrahim Hepsen, MD - Ankara, Turkey
57. July 2004 - Nikolai Strennev, MD – Ekaterinburg, Russia
58. July 2004 – Dimitri Ivanov, MD - – Ekaterinburg, Russia
59. August 2004 – Sharmilia Srinavassan, MD – India
60. Jan-Feb 2005 – Konacio Manzitti, MD – Buenos Aires, Argentina
61. August 2005 – Nazrul Islam, MD – Dhaka, Bangladesh
62. Oct 2005 - Bruno Figueiredo, MD - Belo Horizonte, Brazil
63. Oct 2005 – Nilo Vincent de Guzman FlorCruz II, MD – Quezon City, Philippines
64. Nov 2005 – Javzandulam Balt, MD – Ulan Bataar, Mongolia
65. Jan 2006 – Tutul Chakravarti, MD – Kolkata, India
66. Feb 2006 - Sankaranarayanan Sevugapandian, MD – Tamil Nadu, India
67. March 2006 – Salem Abu Al Ghanam, MD – Amman, Jordan
68. May – June 2006 – Jemaima Binti Che Hamzah, MD – Kuala Lumpur, Malaysia
69. July 2006 – Carlos Biancietto, MD – Ciudad Rivadavia, Argentina

70. August 2006 – Alberto Chocron, MD – Caracas, Venezuela
71. Oct 2006 - Roberto Teixeira, MD – Sao Paulo, Brazil
72. Oct 2006 – Daniela Araujo Toscano, MD – Joao Pessoa, Brazil
73. Nov-Dec 2006 – Lookjan Riansuwan, MD – Bangkok, Thailand
74. May 2007 - Rungaroon Tantavichian, MD - Bangkok, Thailand
75. July 2007 - Alam Mohammad Mahtab, MD - Crimea, Ukraine
76. August 2007 - Shakhsanam Aliyeva, MD – Moscow, Russia
77. March 2008 – Ahmed ZaghloulTaha, MD – Cairo, Egypt
78. April 2008 – Renato Lisboa, MD – São Paulo, Brazil
79. June – July 2008 – Andre Nery, MD – Belo Horizonte, Brazil
80. August 2008 - Sitki Samet Ermis, MD – Afyon, Turkey
81. Oct-Nov 2008 – Orawan Jittpoonkuson, MD – Bangkok, Thailand
82. Dec 2008 – George Zaki, MD – Cairo, Egypt
83. Jan 2009 – Ayse Vural, MD – Sivas, Turkey

IFOS/ICO INTERNATIONAL FELLOWS

1. July – Sept 2003 – Wisam Shihadeh, MD – Irbid, Jordan - Glaucoma
2. Sept-Nov 2003 – Chun Zhang, MD – Beijing, People’s Republic of China – Glaucoma
3. Sept-Nov 2003 – Ainura Asanova, MD – Bishtek, Kirghyzstan – Pediatrics
4. Oct – Dec, 2004 – Atakulova Marzhan, MD – Kazakhstan – Pediatrics
5. Oct – Dec, 2004 – Preechawai Passorn, MD – Bangkok, Thailand – Glaucoma/plastics
6. Sept – Dec 2005 – Zia Aamoon, MD – Mazar-i-Sharif, Afghanistan – Glaucoma/Retina
7. May – June 2006 – Saulius Galgauskas, MD – Vilnius, Lithuania – Glaucoma
8. Jan-Mar 2007 - Serghy Gribonosov, MD – Tiraspol, Moldova – Glaucoma
9. May 2007 – Ahmed Daifalla, MD – Egypt - vitreoretinal
10. Oct-Dec 2007 – Madina Kurmangaliyeva, MD - Almaty, Kazakhstan – Glaucoma
11. Nov-Jan 2007-8 – Irina Azaryan, MD – Yerevan, Armenia - Uveitis
12. Jan-March 2008 – Nadezhda Gvozdyuk, MD – Moscow, Russia - Glaucoma
13. Apr-Jun 2008 – Ling Yeung, MD – Keelung, Taiwan, ROC - medical/surgical retina
14. Aug-Oct 2008 - Ekaterina Andreevna Semenova, MD, Moscow, Russia - Oculoplastics
15. Sept-Nov 2008 – Huang Ping, MD – Beijing, PRC - glaucoma
16. Sribhargava Natesh, MD – Bangalore, India – ocular oncology
17. Samin Hong, MD – Seoul, Korea
18. Olusola Olawoye, MD – Nigeria

19. Hernan Andres Diaz Carrasco, MD – Ecuador
20. Wang MD –
21. Baile MD –
22. Poopalaratanam MD –

GRANTS RECEIVED

SOURCE	DATES	TITLE	AMOUNT
NSF	1964	Summer Research Grant	\$900
NSF	1965-7	Predocctoral Fellowship	\$5,000
Harvard Univ.	1967-8	Harvard Travelling Fellowship Membrane Research	\$2,500
National Society to Prevent Blindness	1975-6	(Na ⁺ + K ⁺) ATPase localization	\$2,000
NIH	1976-8	Postdoctoral Fellowship	\$24,800
Heed Foundation	1976-7	Postdoctoral Fellowship	\$9,600
NSPB	1978-9	Enzyme Cytochemistry - Adenyl cyclase localization	\$5,600
Fight for Sight	1978-9	Enzyme Cytochemistry Adenyl cyclase localization	\$4,850
Nat Eye Inst	1978-81	Academic Investigator Award	\$104,103
NSPB	1980-81	(Na ⁺ + K ⁺) - ATPase localization in the primate ciliary epithelium	\$4,919
Fight for Sight	1981-82	The effect of colchicine on primate primate aqueous humor dynamics	\$5,119
Nat Eye Inst	1983-89	National Multi-institutional Argon Laser Trabeculoplasty Study	\$600,000
Nat Eye Inst	1990-94	Glaucoma Laser Trial Follow-up Study	\$120,549
Nat Eye Inst	1993-98	Collaborative Investigative Glaucoma Treatment Study (CIGTS)	\$900,112
Nat Eye Inst	1994-99	Ocular Hypertensive Treatment Study	\$686,222
Lewis & Rachel Rudin Foundation	1994-5	Interactive Glaucoma Teaching Module	\$60,000
Achelis Foundation	1995-6	Ganglion Cell Neuroprotection	\$50,000
Allergan	1996-7	Unrestricted grant	\$40,000
Merck	1996-7	Effect of β -blockers on Angle Width	\$5,000

Warfield Foundation	1997-1998	Computer Algorithm Development (H Ishikawa)	\$30,000
Merck	1997	Pigment Dispersion Syndrome Living Document	\$25,000
Allergan	1997-1999	Glaucoma Fellowship Training Grant	\$60,000
Allergan	1998-2004	International Memantine Trial	\$1,150,000
Pharmacia & Upjohn	1998-1999	Glaucoma Fellowship Training Grant	\$50,000
Pharmacia & Upjohn	1999-2000	Glaucoma Fellowship Training Grant	\$50,000
Allergan	1999-2000	Glaucoma Fellowship Training Grant	\$36,000
New York Eye Bank	2000-2001	Glaucoma Fellowship Training Grant	\$40,000
Pharmacia	2000-2001	Glaucoma Fellowship Training Grant	\$50,000
Fight for Sight	2000-2001	Effect of Ginkgo biloba extract on Ocular Blood flow (Rabia Ozden MD – fellow)	\$14,800
Fight for Sight	2000	Summer research grant (Karim Jamil)	\$1,800
Merck	2000	Instructional video for patients	\$40,000
Pharmacia	2001-2002	Glaucoma Fellowship Training Grant	\$50,000
Pharmacia	2002-2003	Glaucoma Fellowship Training Grant	\$50,000
Pharmacia	2001-2005	International Collaborative Exfoliation Syndrome Treatment Study	\$1,175,750
New York Eye Bank	2001-2002	Glaucoma Fellowship Training Grant	\$40,000
National Eye Institute	2003-2008	African-American Glaucoma Study	\$1,200,000
Max Kade Foundation	2003	International Fellow	\$42,500
Pharmacia	2003-2004	Glaucoma Fellowship Training Grant	\$50,000
National Eye Institute	2004-2008	Mechanical interaction between aqueous humor and iris. P.I. 5%	\$138,800
Allergan	2005	Fellowship Training Grant	\$35,000
Alcon	2005	Website development grant	\$20,000
Allergan	2006	Fellowship training grant	\$35,000
Allergan	2006	Horizon Award	\$40,000
Gildor Foundation	2006	Research Fellowship	\$60,000

EFAW	2007	Anterior segment OCT	\$100,000
New York Eye Bank	2007	Research Fellowship	\$25,000
Genentech	2007	Lucentis bleb study	\$30,000
Edith C. Blum Fdn	2008	Exfoliation syndrome	\$50,000
Topcon	2008	multifocal VEP investigations	\$75,000

SUBMITTED FOR PUBLICATION

493. Ritch R, Liebmann JM: Detection of narrow angles and angle-closure in populations screened for glaucoma. Submitted for publication Arch Ophthalmol 1993.
494. Teoh LOC, Ishikawa H, Liebmann JM, Ritch R: Angle-closure glaucoma in posterior scleritis successfully treated with argon laser peripheral iridoplasty. Submitted OSL 7/1/99.
495. Ritch R, Vold SD: Argon laser iridotomy and peripheral iridoplasty in the treatment of secondary angle-closure glaucoma in children with retinopathy of prematurity. Submitted JAPAO 9/1/02
496. Teoh LOC, Liebmann JM, Ritch R: Secondary angle-closure glaucoma in a child with retinopathy of prematurity successfully treated with argon laser peripheral iridoplasty. Submitted OSL 8/15/99.
497. Teoh LOC, Ishikawa H, Liebmann JM, Ritch R: Imperforate surgical iridectomy causing pseudophakic pupillary block. Documentation by ultrasound biomicroscopy. Submitted Ophthalmic Surg Lasers 8/30/99.
498. Gürses-Özden R, Ritch R, Sergott RC: Evaluation of ocular hemodynamics in eyes with optic nerve head drusen and glaucoma. Submitted Ophthalmology, 4/1/00
499. Giannikakis S, Liebmann JM, Tello C, Ritch R: Ab interno laser suture lysis using a gonioscopy lens. AJO submitted 4/10/01.
500. Kim JW, Ritch R, Liebmann JM, Tello C: Flat anterior chamber after transconjunctival bleb needling. Submitted AJO 8/15/05.
501. Nolan MJ, Giovingo MC, Miller AM, Wertz RD, Ritch R, Liebmann JM, Allingham RR, Herndon L, Wax MB, Smolyak R, Hasan F, Barnett E, Palmberg PF, Escalona-Benz E, Samples JR, Knepper PA: Influence of race on visual field loss and aqueous humour soluble CD44 concentration in primary open-angle glaucoma. Submitted, Archives 9/1/05.
502. Krupin T, Liebmann JM, Greenfield DS, Ruderman J, Ritch R, Rosenberg LF, Yang JW, Oden N, VenVeldhuisen P, Low-pressure Glaucoma Study Group. Brimonidine eye drops reduce glaucomatous visual progression in the Low-pressure Glaucoma Treatment Study (LoGTS). Submitted, Ophthalmology 7/15/08
503. Stein JD, Girkin CA, Harizman N, Arthur S, Chiang A, Ortega JD, Stinnett SS, Liebmann JM, Tello C, Ritch R: A comparison of false-positive test results among Stratus OCT 3, GDx-VCC, and HRT II. Submitted BJO 7/15/07. BJOPHTHALMOL/2007/128124
504. Kanadani, FN; Moreira, TC; Figueiredo, CR; Pineda, H; Ritch, R: Ocular perfusion pressure and pulsatile ocular blood flow in normal and systemic hypertensive patients. Submitted 9/15/06.
505. Arthur SWN, Dorairaj S, de Leon-Ortega J, Bannit M, Rozenbaum I, Girkin CA, Ritch R, Liebmann JM: Automated and physician-assessment of vertical cup-to-disc ratio are interchangeable for risk assessment for conversion of ocular hypertension to glaucoma. Submitted J Glaucoma 11/1/07
506. Xing D, Arthur SN, Hood DC, Tello C, Ritch R, Liebmann JM: Influence of optic disc size on retinal nerve fiber layer thickness: comparison of StratusOCT, GDx VCC, and HRT III. Br J Ophthalmol, submitted April 1, 2007. MS ID#: BJOPHTHALMOL/2007/124487

507. Radcliffe NM, Kanadani FN, Espana EM, Tello C, Berke SJ, Caronia RM, Sturm RT, Liebmann JM, Ritch R: The short-term effect of trabeculectomy on the intraocular pressure of the contralateral eye. Submitted Ophthalmology 1/31/08.
509. Wu Q, Ritch R, Zhang Y, Song B, Lu B, Gabriel C, Lin CC, Lai HJ: Evaluating subconjunctival bleb function after trabeculectomy using slit-lamp optical coherence tomography and ultrasound biomicroscopy. Submitted OPHTHALMOLOGY 12/1/07.
510. Sandler SF, Radcliffe NM, Kay KY, Tello C, Ritch R, Hood DC, Liebmann JM: Detection of retinal nerve fiber layer defects by optic nerve photography and Fourier-domain optical coherence tomography. Submitted J Glaucoma 1/30/08. JOG-D-08-00041
511. Palmiero PM, Sbeity Z, Tello C, Liebmann JM, Ritch R: The effect of iridoplasty on the iridocorneal angle in plateau iris syndrome imaged by ocular coherence tomography. Submitted J Glaucoma 3/30/08. In revision
512. Papachristou GC, Radcliffe M, Sbeity Z, Liebmann JM, Tello C, Ritch R: A new positioning aid for eye drop administration. Submitted J Glaucoma 11/1/08. JOG-D-08-00350.
513. Zelefsky JR, Ritch R, Tello C, Liebmann JM: Effect of cataract extraction on paracentral visual field loss in eyes with advanced glaucoma. Revised J Glaucoma 11/15/08.
514. Schneider L, Seedor JA, Harizman N, Ritterband DC, Liebmann JM, Ritch R: Specular microscopy of the contralateral eye in unilateral iridocorneal endothelial syndrome. Submitted 6/1/08.
515. Lee GA, Ritch R, Liebmann JM, Rojanapongpun P: Tight orbit syndrome: A previously unrecognized cause of open-angle glaucoma. Submitted Acta 1/31/09
517. Shihadeh W, Ritch R, Scharf B, Liebmann JM: Delayed intraocular pressure elevation after pupillary dilation in exfoliation syndrome. Submitted Acta 6/10/08. ACTA-08-06-0379
518. Kay KY, Sandler SF, Raza AS, Xin D, Liebmann JM, Odel JG, Ritch R, Hood DC: Frequency domain optical coherence tomography confirms the influence of blood vessels on retinal nerve fiber layer profiles. Submitted BJO 7/1/08. BJOPHTHALMOL/2008/146720
521. Prata TS, de Moraes CGV, Lima VC, Guedes LM, Sbeity Z, Ritch R, Paranhos A Jr: Diabetes as a protective factor for pressure-induced damage in glaucoma? – analysis of optic nerve head compliance and corneal viscoelasticity. Submitted IOVS 8/1/08.
523. Leung CKS, Palmiero PM, Weinreb RN, Li H, Sbeity Z, Dorairaj S, Leung D, Liu S, Liebmann JM, Congdon N, Ritch R, Lam DSC. Comparisons of ocular biometry between Chinese and Caucasians with anterior segment optical coherence tomography. Submitted IOVS 9/1/08.
524. Liu S, Li H, Dorairaj S, Liebmann JM, Ritch R, Lam DSC, Leung C: Assessment of scleral spur visibility with anterior segment optical coherence tomography. Submitted 9/1/08.
525. De Moraes CGV, Sandler S, Prata TS, Liebmann JM, Ritch R, Hood DC: Clinical applicability of multifocal visual-evoked potentials in glaucoma practice: a prospective study. Submitted 12/20/08.
526. Sbeity Z, Palmiero PM, Gentile RC, Liebmann J, Ritch R: Non-contact in vivo scanning laser microscopy of chronic endophthalmitis after cataract surgery. Submitted Eye 10/1/08.

528. Hood D, Liebmann JM, Ritch R: The location of the temporal blood vessels and inter-individual variability of the retinal nerve fiber layer thickness. Submitted Archives 12/1/08.
529. Prata T, Rozenbaum I, de Moraes CGV, Lima VC, Liebmann JM, Ritch R: Retinal vascular occlusions occur more frequently in the more affected eye in exfoliation syndrome. Submitted ACTA 12/15/08.
530. Lima VC, Prata TS, Castro DPE, Castro LC, de Moraes CG, Mattox C, Rosen R, Liebmann JM, Ritch R: Macular changes detected by Fourier domain optical coherence tomography in patients with hypotony without clinical maculopathy. In revision to another journal
531. Sbeity Z, Palmiero PM, Tello C, Liebmann JM, Ritch R: Non-contact in vivo confocal scanning microscopy in exfoliation syndrome, exfoliation syndrome suspect, and normal eyes. Submitted AJO 12/15/08.
532. Cordeiro F, Ritch R, Nickells R, Drexler W, Borrás T: High resolution ocular imaging: combining advanced optics and microtechnology. Submitted OSLI 12/24/08. OSLI-2008-478
533. Lin CC, Ritch R, Lin SM, Wu Q, Lai HJ, Lu YL, Chang YC, Lin FH: A novel scaffolding for corneal regeneration derived from fish scales. Submitted Journal of Vision, 1/15/09.
534. Tello C, de Moraes CGV, Prata TS, Derr P, Siegfried J, Liebmann JM, Ritch R: Repeatability of fast transient visual evoked potentials in normal subjects. Submitted Journal of Vision, 1/15/09.
535. Kanadani FN, Moreira TCA, Melo FH, Nery AC, Dias JN, Dorairaj SK, Netto JA, Ritch R: A new provocative test for glaucoma? Submitted Br J Ophthalmol 1/15/09.
536. de Moraes CGV, Prata TS, Liebmann CA, Tello C, Ritch R, Liebmann JM: Rapid, localized visual field loss precedes and follows disc hemorrhage in glaucomatous eyes. Submitted IOVS 1/20/09.
537. Sbeity Z, Ritch R: Annual World Glaucoma Day. Enhancing awareness of glaucoma: a leading cause of preventable blindness. Submitted Lebanese Medical J, 1/20/09
538. Prata TS, Lima VC, Guedes LM, Magalhaes FP, de Moraes CGV, Teixeira SH, Ritch R, Paranhos A Jr: Comparison of pressure-induced optic nerve head topographic changes and corneal biomechanics between diabetic and non-diabetic glaucomatous patients. Submitted Ophthalmology 1/30/09.
539. Teng CC, de Moraes CGV, Prata TS, Tello C, Ritch R, Liebmann JM: Parapapillary atrophy as a predictor for glaucomatous progression. Submitted IOVS 2/15/09.