

Curriculum Vitae

**Jeffrey M. Liebmann, M.D.**

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EDUCATION

Boston University School of Medicine, Boston, MA  
M.D., May 1983

Boston University Combined Six-Year Liberal Arts-  
Medical Education Program, Boston, MA  
B.A., Magna Cum Laude, May, 1979

University of Texas Basic Science Course in Ophthalmology  
Houston, TX, January, 1986

APPOINTMENTS

Clinical Professor of Ophthalmology  
New York University School of Medicine  
May 2002 – Present

Director, Glaucoma Service  
New York University Medical Center  
May 2002 – Present

Director, Glaucoma Service  
Manhattan Eye, Ear, and Throat Hospital  
May 2002 – Present

Adjunct Professor of Ophthalmology  
New York Medical College, Valhalla, NY  
July 2002 - Present

Professor of Clinical Ophthalmology  
New York Medical College, Valhalla, NY  
1999 – 2002

Clinical Associate Professor of Ophthalmology  
New York Medical College, Valhalla, NY  
1993 - 1999

Clinical Assistant Professor of Ophthalmology  
New York Medical College, Valhalla, NY  
1990 - 1993

Clinical Instructor in Ophthalmology  
New York Medical College, Valhalla, NY  
1988 - 1989

Associate Director, Glaucoma Service  
The New York Eye and Ear Infirmary, New York, NY  
1991 - 2002

Assistant Director, Glaucoma Service  
The New York Eye and Ear Infirmary, New York, NY  
1988 - 1991

Associate Attending Surgeon  
The New York Eye and Ear Infirmary, New York, NY  
1994 – 2005

Attending Surgeon  
The New York Eye and Ear Infirmary, New York, NY  
2006 -

Associate Adjunct Surgeon  
The New York Eye and Ear Infirmary, New York, NY  
1988 - 1994

FELLOWSHIP

Glaucoma  
Preceptor: Robert Ritch, M.D., Chief, Glaucoma Service  
The New York Eye and Ear Infirmary, New York, NY  
July, 1987 - June, 1988

RESIDENCY

State University of New York Health Science Center at  
Brooklyn/Downstate Medical Center, Brooklyn, NY  
July, 1984 - June, 1987  
Chief Resident, July, 1986 - June, 1987

INTERNSHIP

General Medicine  
St. Luke's-Roosevelt Hospital Center, New York, NY  
July, 1983 - June, 1984

LICENSURE

State of New Jersey, 1996  
American Board of Ophthalmology, 1989  
University of the State of New York, 1984  
National Board of Medical Examiners, 1983

PROFESSIONAL  
ORGANIZATIONS

Fellow, American Academy of Ophthalmology, 1990  
Fellow, American College of Surgeons, 1991  
Fellow, New York Academy of Medicine, 1992  
Founder & Secretary/Treasurer, New York Glaucoma Society, 1991-Present  
American Academy of Ophthalmology  
    Self Assessment Committee, 1995-2001  
    Glaucoma Subspecialty Day Program Chair, 1999 & 2000  
    Subspecialty Day Committee, 1998-2003  
American Glaucoma Society  
    Treasurer, 2008 - present  
    By-laws Committee, 2000-2008  
    Program Committee, 2000-2009  
    Vice Chair, 2005-2006  
    Chair, 2007-2008  
    Education and Communication Committee, 2001-2004  
    Executive Committee 2007-present  
American Society for Cataract and Refractive Surgery  
    ASCRS Glaucoma Day Program Chair, 2005  
    ASCRS Glaucoma Day Program Committee, 2005-2006  
Association for Research in Vision and Ophthalmology  
    Professional Development & Education Committee, 2001-2004  
    Chair, 2002-2003  
    Glaucoma Section Program Planning Committee, 2000-2004

Chair, 2003-2004  
 New York Society for Clinical Ophthalmology  
 President, 1999-2000  
 Executive Board, 1994-2002, 2006-2008  
 American Medical Association  
 New York State Ophthalmological Society  
 New York Academy of Sciences  
 State University-Kings County Ophthalmology Alumni Association  
 Brooklyn Ophthalmological Society  
 New York County Medical Society  
 Ophthalmic Laser Surgical Society  
 Program Director, 1998-2000  
 Manhattan Ophthalmological Society  
 Prevent Blindness America, Advisory Committee 1999-Present  
 NYU-Meeth Residency  
 Executive Committee  
 Appointments and Promotions Committee, 2006  
 AIGS Board of Governors Comette, 2007

HONORS AND  
 AWARDS

Senior Achievement Award, American Academy of Ophthalmology,  
 November, 2003  
 Honor Award, American Academy of Ophthalmology,  
 November, 1994.  
 The John S. Hermann, M.D., Memorial Award For Excellence in  
 Teaching, New York, NY, June, 1991.  
 Resident Teaching Award - The New York Eye and Ear  
 Infirmary, New York, NY, June, 1989.

**Scientific Presentations**

1. THE POSTERIOR LIP SCLERECTOMY - Liebmann J: New York Academy of Medicine, Section on Ophthalmology, New York, New York, May 17, 1987.
2. FAMILIAL CONGENITAL CATARACTS AND COLOBOMATA - Liebmann J, Ritch R: Ophthalmic Genetics Study Club, Dallas, Texas, November 7, 1987.
3. GLAUCOMA SURGERY IN PSEUDOPHAKIA - Ritch R, Liebmann J: European Congress of Ophthalmology 18th Annual Meeting, Brussels, Belgium, September 17, 1988.
4. EARLY POSTOPERATIVE INTRAOCULAR PRESSURE SPIKE AFTER TRABECULECTOMY - DiSciafani M, Liebmann J, Ritch R, Stock L, Steinberger D, Joiner DW, Hudock S: ARVO Scientific Paper, Sarasota, Florida May 3, 1989. Invest Ophthalmol Vis Sci 1989, 30(Suppl):282.
5. TEARS OF THE RETINAL PIGMENT EPITHELIUM ASSOCIATED WITH UVEAL EFFUSION - Liebmann J, Milch F, Ritch R, Joiner DW, Eisenberg W: AAO Annual Meeting Scientific Poster, New Orleans, Louisiana, October 29, 1989. Ophthalmology 1989;96(Suppl):126.
6. PLATEAU IRIS IN A SIBSHIP - Grand E, Ritch R, Liebmann J: Ophthalmic Genetics Study Club, New Orleans, Louisiana, October 28, 1989.
7. GLAUCOMA DETECTION USING A SLIT-LAMP - Steinberger D, Ritch R, Liebmann J: Glaucoma Symposium, International Congress of Ophthalmology, Singapore, March 16, 1990, and Free Paper Session, International Congress of Ophthalmology, Singapore, March 20, 1990.
8. RESURRECTING FAILING FILTRATION BLEBS - Wolner B, Ritch R, Liebmann J: Albany Medical College, Albany, New York, April 5, 1990.

9. ARGON LASER TRABECULOPLASTY IN PIGMENTARY GLAUCOMA: LONG-TERM FOLLOW-UP - Liebmann J, Ritch R, Pollack I, Robin A, Harrison A, Levene R, Hagadus J: ARVO Scientific Poster, Sarasota, Florida, May 3, 1989. Invest Ophthalmol Vis Sci 1990;31(Suppl):18, 1990.
10. HLA TYPING IN THE IRIDOCORNEAL-ENDOTHELIAL SYNDROME - Behette M, Ritch R, Liebmann J, Brachet J, Buxton D: ARVO Scientific Poster, Sarasota, Florida, May 3, 1989. Invest Ophthalmol Vis Sci 1990;31(Suppl):13.
11. RECONSTRUCTION OF FILTERING BLEBS WITH FREE CONJUNCTIVAL AUTOGRAFTS - Buxton J, Lavery K, Liebmann J, Buxton D, Ritch R: AAO Annual Meeting Scientific Poster, Atlanta, Georgia, October 28, 1990. Ophthalmology 1990;97(Suppl):142.
12. LATE ONSET BLEB-RELATED ENDOPHTHALMITIS FOLLOWING TRABECULECTOMY WITH ADJUNCTIVE 5-FLORIDAUOROURACIL - Wolner B, Sassani J, Liebmann J, Ritch R, Speaker M: AAO Annual Meeting Glaucoma Free Paper, Atlanta, Georgia, November 1, 1990. Ophthalmology 1990;97(Suppl):125.
13. INITIAL 5-FU TRABECULECTOMY IN UNCOMPLICATED GLAUCOMAS - Liebmann J, Ritch R, Wolner B, Nunez J: AAO Annual Meeting Glaucoma Free Paper, Atlanta, Georgia, November 1, 1990. Ophthalmology 1990;97(Suppl):125.
14. APRACLONIDINE PREVENTS THE POST-DILATION INTRAOCULAR PRESSURE RISE - Serels S, Liebmann J, Ritch R, Steinberger D, Marmor M: ARVO Scientific Poster, Sarasota, Florida, May 1, 1991. Invest Ophthalmol Vis Sci 1991;32(Suppl):944.
15. MANAGEMENT OF COEXISTING CATARACT AND GLAUCOMA: A DEBATE - AAO/National Society to Prevent Blindness Glaucoma Symposium: AAO Annual Meeting, Anaheim, CA, October 15, 1991. Ophthalmology 1991;98(Suppl):91-92.
16. COMPLICATIONS OF TRANSCONJUNCTIVAL BLEB NEEDLING - Whiteside-Michel J, Liebmann J, Ritch R: AAO Annual Meeting Scientific Poster, Anaheim, CA, October, 1991. Ophthalmology 1991;98:(Suppl)107.
17. HISTOPATHOLOGY OF ARGON LASER PERIPHERAL IRIDOPLASTY - Sassani J, Ritch R, McCormick S, Liebmann J, Eagle RC, Lavery K, Koster HR: AAO Annual Meeting Scientific Poster, Anaheim, CA, October, 1991. Ophthalmology 1991;98(Suppl):107.
18. GLAUCOMA VALVE TO AN EXTERNAL DISK EXPLANT FOR FILTRATION SURGERY - Krupin T, Ruderman JR, Rosenberg LF, Feitl ME, Ritch R, Liebmann JM, Camras CB, Serle JB, Kass MA, Kolker AE, Wax MB: American Glaucoma Society Fourth Scientific Meeting, San Diego, CA, December, 1991.
19. TRANSSCLERAL CYCLOPHOTOCOAGULATION USING THE SEMICONDUCTOR DIODE LASER - Liebmann JM, Gaasterland DE, Abrams DA, Belcher CD, Pollack IP, Ritch R, Schuman JS, Shields MB, Wise JB, Baird MA, Boutacoff TA: Island Ophthalmology Seminar, St. Thomas, US Virgin Islands, March 30, 1992.
20. PREVALENCE OF PIGMENT DISPERSION SYNDROME (PDS) IN A SCREENING SAMPLE - Steinberger D, Ritch R, Liebmann J: ARVO Scientific Poster, Sarasota, Florida, May 3, 1992. Invest Ophthalmol Vis Sci 1992;33(Suppl):732.
21. LONG-TERM COMPASSIONATE USE OF APRACLONIDINE 0.25% FOR REFRACTORY GLAUCOMA - Pape L, Ritch R, Liebmann J, Steinberger D, Nunez J: ARVO Scientific Paper, Sarasota, Florida, Thursday, May 7, 1992. Invest Ophthalmol Vis Sci 1992;33(Suppl):1247.
22. GLAUCOMA VALVE TO AN EXTERNAL DISK EXPLANT FOR FILTRATION SURGERY - Krupin T, Ruderman JR, Rosenberg LF, Feitl ME, Ritch R, Liebmann JM, Camras CB, Serle JB, Podos S: ARVO Scientific Poster, Sarasota, Florida, May 5, 1992. Invest Ophthalmol Vis Sci 1992;33(Suppl):948.

23. PIGMENT DISPERSION SYNDROME AND LATTICE DEGENERATION OF THE RETINA - Liebmann J, Weseley P, Walsh JB, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 3, 1992. Invest Ophthalmol Vis Sci 1992;33(Suppl):732.
24. A MULTICENTER STUDY OF CONTACT DIODE LASER TRANSSCLERAL CYCLOPHOTOCOAGULATION IN GLAUCOMA PATIENTS - Gaasterland DE, Abrams DA, Belcher CD, Liebmann JM, Pollack IP, Ritch R, Schuman JS, Shields MB, Wise JB, Baird MA, Boutacoff TA: ARVO Scientific Poster, Sarasota, Florida, May 5, 1992. Invest Ophthalmol Vis Sci 1992;33(Suppl):1019.
25. REINTERVENTION FOLLOWING 5-FLUOROURACIL TRABECULECTOMY FOR IRIDOCORNEAL ENDOTHELIAL SYNDROME - Sassani J, Liebmann J, Wolner B, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 5, 1992. Invest Ophthalmol Vis Sci 1992;33(Suppl):947.
26. AB INTERNO FILTRATION USING AN AUTOMATED TREPHINE - Sharf B, Chi T, Grayson D, Liebmann J, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 7, 1992. Invest Ophthalmol Vis Sci 1992;33(Suppl):1269.
27. ARGON LASER TRABECULOPLASTY FOR ANGLE-RECESSION GLAUCOMA - Chi T, Grayson D, Sharf B, Ritch R, Liebmann J: ARVO Scientific Poster, Sarasota, Florida, May 7, 1992. Invest Ophthalmol Vis Sci 1992;33(Suppl):1159.
28. SINGLE PLATE MOLTENO IMPLANTATION IN PATIENTS WITH ANTERIOR CHAMBER INTRAOCULAR LENSES - Morales J, Liebmann J, Ritch R, Shihab ZM, Edelman R: ARVO Scientific Poster, Sarasota, Florida, May 7, 1992. Invest Ophthalmol Vis Sci 1992;33 (Suppl):1273.
29. TRANSSCLERAL CYCLOPHOTOCOAGULATION USING THE SEMICONDUCTOR DIODE LASER - Liebmann JM, Gaasterland DE, Abrams DA, Belcher CD, Pollack IP, Ritch R, Schuman JS, Shields MB, Wise JB, Baird MA, Boutacoff TA: Fourth Congress of the European Glaucoma Society, Amsterdam, The Netherlands, May 23, 1992.
30. GLAUCOMA VALVE TO AN EXTERNAL DISK EXPLANT FOR FILTRATION SURGERY - Krupin T, Ruderman JM, Rosenberg LF, Feitl ME, Wax MB, Kass MA, Kolker A, Camras CB, Liebmann JM, Ritch R, Serle JB, Schumer R, Podos S, Kaufman P, Perkins TW: AAO Annual Meeting Scientific Poster, Dallas, TX, November 8-12, 1992. Ophthalmology 1992;99(Suppl):134.
31. INTERNAL TREPHINATION WITH ADJUNCTIVE 5-FLUOROURACIL FOR OPEN-ANGLE GLAUCOMA - Abundo G, Liebmann J, Chi T, Grayson D, Ritch R: AAO Annual Meeting Glaucoma Free Paper, Dallas, TX, November 11, 1992. Ophthalmology 1992;99(Suppl):103.
32. 5-FLUOROURACIL (5-FU) AFTER PRIMARY COMBINED FILTRATION SURGERY: A PROSPECTIVE, RANDOMIZED STUDY - Wong P, Goldenfeld M, Ruderman J, Rosenberg L, Krupin T, Shields MB, Liebmann J, Ritch R, Gieser D: ARVO Scientific Poster, Sarasota, Florida, May 2, 1993. Invest Ophthalmol Vis Sci 1993;34 (Suppl):727.
33. 5-FLUOROURACIL (5-FU) IN PRIMARY TRABECULECTOMY: A PROSPECTIVE, RANDOMIZED STUDY - Goldenfeld M, Wong P, Ruderman J, Rosenberg L, Krupin T, Gieser D, Liebmann J, Ritch R: ARVO Scientific Paper, Sarasota, Florida, May 3, 1993. Invest Ophthalmol Vis Sci 1993;34(Suppl):815.
34. AB INTERNO CONTACT DIODE LASER SCLEROSTOMY: A RABBIT MODEL - Liebmann J, Katz NR, McCormick SA, Rosen RB, Richter C, Ritch R: ARVO Scientific Paper, Sarasota, Florida, May 4, 1993. Invest Ophthalmol Vis Sci 1993;34 (Suppl):1070.
35. HIGH RESOLUTION ULTRASOUND BIOMICROSCOPY OF THE ANTERIOR SEGMENT IN PIGMENT DISPERSION SYNDROME (PDS) - Potash S, Tello C, Liebmann JM, Abundo G, Ritch R: ARVO Scientific Paper, Sarasota, Florida, May 4, 1993. Invest Ophthalmol Vis Sci 1993;34 (Suppl):994.

36. HIGH RESOLUTION ULTRASOUND BIOMICROSCOPY OF THE ANTERIOR SEGMENT IN PATIENTS WITH DENSE CORNEAL SCARS - Milner MS, Speaker MG, Tello C, Liebmann JM, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 4, 1993. Invest Ophthalmol Vis Sci 1993;34 (Suppl):1089.
37. BIOMETRIC MEASUREMENT OF ANTERIOR CHAMBER DEPTH IN PSEUDOPHAKES USING HIGH RESOLUTION ULTRASOUND BIOMICROSCOPY - Seedor J, Scharf B, Chi T, Koplin R, Liebmann J, Tello C, Grayson D, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 3, 1993. Invest Ophthalmol Vis Sci 1993;34 (Suppl):885.
38. HIGH FREQUENCY ULTRASOUND BIOMICROSCOPIC IMAGING OF COMPLICATIONS AFTER CATARACT SURGERY - Abundo G, Chi T, Seedor J, Potash S, Tello C, Koplin R, Liebmann J, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 7, 1993. Invest Ophthalmol Vis Sci 1992;34 (Suppl):1384.
39. HIGH FREQUENCY ULTRASOUND BIOMICROSCOPY OF FILTRATION BLEBS - Chi T, Grayson DK, Potash S, Tello C, Liebmann JM, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 2, 1993. Invest Ophthalmol Vis Sci 1993;34 (Suppl):733.
40. HIGH FREQUENCY ULTRASOUND BIOMICROSCOPY OF THE ANTERIOR SEGMENT FOLLOWING INTRAOCULAR LENS IMPLANTATION - Scharf B, Chi T, Seedor J, Liebmann J, Tello C, Grayson D, Koplin R, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 3, 1993. Invest Ophthalmol Vis Sci 1993;34 (Suppl):885.
41. PREVALENCE OF NARROW ANGLES AND ANGLE-CLOSURE IN POPULATIONS UNDERGOING GLAUCOMA SCREENING - Steinberger D, Liebmann JM, Abundo G, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 7, 1993. Invest Ophthalmol Vis Sci 1993;34 (Suppl):1387.
42. REPRODUCIBILITY OF MEASUREMENT OF ANTERIOR SEGMENT PARAMETERS BY HIGH RESOLUTION ULTRASOUND BIOMICROSCOPY - Tello C, Potash S, Liebmann JM, Steinberger D, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 7, 1993. Invest Ophthalmol Vis Sci 1993;34 (Suppl):1384.
43. SUPERIOR VERSUS INFERIOR ANGLE TREATMENT IN ARGON LASER TRABECULOPLASTY - Grayson DK, Chi T, Liebmann JM, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 7, 1993. Invest Ophthalmol Vis Sci 1993;34 (Suppl):1387.
44. SUBCONJUNCTIVAL MITOMYCIN C (MMC) INJECTION IN A RABBIT MODEL - Katz NR, McCormick SA, Hu DN, Liebmann JM, Rosen RB, Berinstein D, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 2, 1993. Invest Ophthalmol Vis Sci 1993;34 (Suppl):725.
45. EVALUACION DEL SEGMENTO ANTERIOR CON BIO-MICROSCOPIA ULTRASONICA - Griggs EA, Tello C, Liebmann J, Ritch R: Pan-American Congress of Ophthalmology, Caracas, Venezuela, July 12, 1993.
46. ULTRASOUND BIOMICROSCOPY IN PIGMENT DISPERSION SYNDROME: BLINKING AND IRIS CONFIGURATION - Liebmann J, Tello C, Potash S, Ritch R: First Joint Scientific Meeting of the American Glaucoma Society and the European Glaucoma Society, Reykjavik, Iceland, July 7, 1993.
47. RELIABILITY OF MEASUREMENT OF ULTRASOUND BIOMICROSCOPY - Tello C, Potash S, Liebmann J, Ritch R: First Joint Scientific Meeting of the American Glaucoma Society and the European Glaucoma Society, Reykjavik, Iceland, July 7, 1993.
48. ULTRASOUND BIOMICROSCOPY OF SELF-SEALING CATARACT WOUND ARCHITECTURE - Grayson DK, Chi T, Tello C, Liebmann JM, Ritch R: AAO Annual Meeting, Scientific Paper, Chicago, IL, November 14, 1993. Ophthalmology 1991;98:(Suppl)107.

49. CILIARY BODY EDEMA AND CYST FORMATION IN ANTERIOR UVEITIS - Gentile RC, Tello C, Liebmann JM, Weissman SS, Ritch R: AAO Annual Meeting, Scientific Paper, Chicago, IL, November 14, 1993. Ophthalmology 1991;98:(Suppl)107.
50. IS "WHITE-TO-WHITE PLUS ONE MILLIMETER" (WWP) RIGHT?: REVISITED - Najac RD, Speaker MG, Tello C, Liebmann JM, Ritch R: AAO Annual Meeting, Scientific Paper, Chicago, IL, November 14, 1993. Ophthalmology 1991;98:(Suppl)107.
51. TRABECULECTOMY WITH 5-FLUOROURACIL (5-FU) AS INITIAL SURGERY IN UNCOMPLICATED GLAUCOMAS: FOUR-YEAR FOLLOW-UP - Groom M, Liebmann JM, Ritch R: AAO Annual Meeting, Scientific Poster, Chicago, IL, November 14, 1993. Ophthalmology 1991;98:(Suppl)107.
52. INTRAOCULAR FOREIGN BODY VISUALIZATION UTILIZING THREE DIMENSIONAL RECONSTRUCTIONS OF ANTERIOR SEGMENT ULTRASOUND BIOMICROSCOPE (UBM) IMAGES - Rosen R, Iezzi R, Tello C, Liebmann JM, Walsh JBB, Ritch R: 3rd International Symposium On Ocular Trauma, Scientific Paper, Cancun, Mexico, March 10-14, 1994.
53. ACCURATE DIAGNOSIS OF CYCLODIALYSIS CLEFTS BY ULTRASOUND BIOMICROSCOPY (UBM) - Gentile R, Pavlin C, Liebmann JM, Easterbrook M, Tello C, Foster FS, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 2, 1994. Invest Ophthalmol Vis Sci 1994;35(Suppl):1420.
54. FAMILIAL GLAUCOMA: THE STOKES PEDIGREE REVISITED - Richards J, Ritch R, Caronia R, Torrez DM, Herman SB, Abundo G, Gupta N, Liebmann J, Stringham H, Boehnke M, Lichter PR: ARVO Scientific Paper, Sarasota, Florida, May 2, 1994. Invest Ophthalmol Vis Sci 1994;35(Suppl):1470.
55. HIGH RESOLUTION ULTRASOUND BIOMICROSCOPY OF PERIPHERAL RETINAL LESIONS - Grayson DK, Gentile RC, Tello C, Walsh JBB, Liebmann JM, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 2, 1994. Invest Ophthalmol Vis Sci 1994;35(Suppl):1538.
56. THREE DIMENSIONAL RECONSTRUCTION OF THE ANTERIOR SEGMENT WITH THE ULTRASOUND BIOMICROSCOPE (UBM) - Rosen R, Iezzi R, Tello C, Liebmann JM, Walsh JB, Ritch R: ARVO Scientific Paper, Sarasota, Florida, May 2, 1994. Invest Ophthalmol Vis Sci 1994;35(Suppl):1557.
57. PIGMENT DISPERSION SYNDROME, IRIS CONFIGURATION, AND BLINKING - Liebmann JM, Tello C, Chew SJ, Cohen H, Ritch R: ARVO Scientific Paper, Sarasota, Florida, May 3, 1994. Invest Ophthalmol Vis Sci 1994;35(Suppl):1558.
58. CILIOCHOROIDAL EFFUSION FOLLOWING PANRETINAL PHOTOCOAGULATION - Walsh JBB, Tello C, Gentile R, Schiff W, Singh A, Liebmann J, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 3, 1994. Invest Ophthalmol Vis Sci 1994;35(Suppl):1591.
59. SECONDARY HEMORRHAGE IN TRAUMATIC HYPHEMA - Lin S, Gentile R, Rosen R, Chen H, Liebmann JM: ARVO Scientific Poster, Sarasota, Florida, May 3, 1994. Invest Ophthalmol Vis Sci 1994;35(Suppl):1696.
60. SCLERAL THICKNESS *IN VIVO* - Campolattaro B, Tello C, McCormick S, Liebmann JM, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 3, 1994. Invest Ophthalmol Vis Sci 1994;35(Suppl):1786.
61. COLOR DOPPLER FLOW IMAGING IN CENTRAL RETINAL VEIN OCCLUSION (CRVO): A PILOT STUDY - Fenton J, Rosen R, Margolis S, Liebeskind A, Rosner R, Walsh JBB, Liebmann JM: ARVO Scientific Paper, Sarasota, Florida, May 4, 1994. Invest Ophthalmol Vis Sci 1994;35(Suppl):1818.

62. CILIARY BODY ENLARGEMENT IN STURGE-WEBER SYNDROME (ENCEPHALOTRIGEMINAL ANGIOMATOSIS) - Abundo G, Tello C, Liebmann JM, Steinberger D, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 4, 1994. Invest Ophthalmol Vis Sci 1994;35 (Suppl):1853.
63. AN ANATOMIC BASIS FOR DIFFERENTIAL DIAGNOSIS OF MALIGNANT GLAUCOMA - Milite J, Schiff W, Hagadus R, Tello C, Liebmann JM, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 4, 1994. Invest Ophthalmol Vis Sci 1994;35 (Suppl):1853.
64. ANTIMETABOLITE TRABECULECTOMY AT THE INFERIOR LIMBUS - Caronia R, Friedman R, Liebmann JM, Cohen H, Steinberger D, Ritch R: ARVO Scientific Paper, Sarasota, Florida, May 5, 1994. Invest Ophthalmol Vis Sci 1994;35 (Suppl):1914.
65. THREE DIMENSIONAL RECONSTRUCTION OF ANTERIOR UVEAL PATHOLOGY WITH THE ULTRASOUND BIOMICROSCOPE (UBM) - Tello C, Iezzi R, Rosen R, Liebmann JM, McNally L, Walsh JBB, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 5, 1994. Invest Ophthalmol Vis Sci 1994;35(Suppl):1925.
66. REPAIR OF TWO LARGE DESCEMET'S DETACHMENTS WITH THE ASSISTANCE OF INTRAOPERATIVE ULTRASOUND BIOMICROSCOPY - Najac RD, Speaker MG, Tello C, Liebmann JM, Ritch R: ARVO Scientific Poster, Sarasota, Florida, May 6, 1994. Invest Ophthalmol Vis Sci 1994;35 (Suppl):2108.
67. LONG-TERM EFFECTS OF THE DIODE LASER USING THE IRIS G-PROBE ON GLAUCOMA PATIENTS - Kosoko O, Pollack IP, Abrams DA, Baird MA, Belcher CD, Boutacoff TA, Gaasterland DE, Liebmann JM, Ritch R, Schulman JS, Shields MB, Wise JB, Enger C: ARVO Scientific Poster, Sarasota, Florida, May 6, 1994. Invest Ophthalmol Vis Sci 1994;35(Suppl):2173.
68. BLINKING STIMULATES BULK FLOW OF AQUEOUS IN PIGMENT DISPERSION SYNDROME - Liebmann JM, Tello C, Chew SJ, Cohen H, Ritch R: International Congress of Ophthalmology, Toronto, Ontario, June 27, 1994.
69. THREE DIMENSIONAL RECONSTRUCTION OF THE ANTERIOR SEGMENT WITH THE ULTRASOUND BIOMICROSCOPE (UBM) - Rosen R, Iezzi R, Tello C, Liebmann JM, Walsh, JB, Ritch R: International Congress of Ophthalmology Video Presentation, Toronto, Ontario, June 26-30, 1994.
70. THE ROLE OF THE CILIARY BODY IN ANGLE-CLOSURE GLAUCOMA - Tello C, Liebmann JM, Ritch R: International Congress of Ophthalmology, Toronto, Ontario, June 27, 1994.
71. IRIDOLENTICULAR CONTACT AND IRIS CONFIGURATION IN PIGMENT DISPERSION SYNDROME - Liebmann JM, Tello C, Chew SJ, Ritch R, AAO Annual Meeting, Scientific Paper, San Francisco, November 3, 1994.
72. 3-D RECONSTRUCTION OF THE POSTERIOR SEGMENT USING OPTICAL COHERENCE TOMOGRAPHY (OCT) - Condax P, Iezzi R, Rosen R, Walsh JBB, Krivoy D, Liebmann JM, Ritch R: ARVO Scientific Poster, Fort Lauderdale, Florida, May 15, 1995. Invest Ophthalmol Vis Sci 1995;36 (Suppl):240.
73. IDENTIFICATION OF POSTERIOR SEGMENT STRUCTURES USING OPTICAL COHERENCE TOMOGRAPHY ( OCT) - Preschel N, Krivoy D, Liebmann JM, Pinhas D, Caronia RM, Walsh JBB, Ritch R ARVO Scientific Poster, Fort Lauderdale, Florida, May 15, 1995. Invest Ophthalmol Vis Sci 1995;36 (Suppl):240.
74. EVALUATION OF MACULAR HOLES PRE AND POST SURGICAL CLOSURE USING OPTICAL COHERENCE TOMOGRAPHY (OCT) - Shabto U, Angioletti L, Krivoy D, Gentile R, Liebmann JM, Walsh JBB, Ritch R: ARVO Scientific Poster, Fort Lauderdale, Florida, May 15, 1995. Invest Ophthalmol Vis Sci 1995;36 (Suppl):241.



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  32. Liebmann JM. The Importance of optic nerve imaging in clinical practice in *The Essential HRT Primer*: M Fingeret, JG Flanagan, JM Liebmann, eds., Jocoto Advertising, Inc. 2005, San Ramon, California, pp.
  33. Krupin T, Liebmann JM: The Low-Pressure Glaucoma Treatment Study: Protocol and baseline characteristics. In: *Glaucoma Neuroprotection*: RN Weinreb, ed., Wolters Kluwer Health 2006 Philadelphia, PA, pp. 95-101.
  34. Ritch R, Liebmann JM. Management of the underfiltering bleb. G. Spaeth, ed. Submitted for publication.
  36. Ritch R, Liebmann JM: Medical Management of Glaucoma. AAOMonograph Series. Submitted for publication.
  - 37/ Ritch R, Liebmann JM,: Laser iridotomy and peripheral iridoplasty. In: Current techniques in ophthalmic laser surgery, 3<sup>rd</sup> edition, LJ Singerman , G Coscas , eds, Current Medicine, Philadelphia, in press.
  38. Liebmann JM. Anatomy of the angle visualized in darkness. Symposium № 13 Research & Galucoma; 4:27-32.Liebmann JM. When is laser iridoplasty used. Submitted for publication
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#### **Book Reviews**

1. Liebmann JM: Book review: Pavlin C, foster FS; *Ultrasound biomicroscopy of the eye*. Springer-Verlag NY 1994. J Glaucoma 1994;4:299.

2. Liebmann JM: Book review: Epstein D, Schuman J, Allington R.: *Glaucoma 4th ed.* Williams & Wilkins PA 1997, AJO 1997;123:853.

#### **Publications - Other**

1. Liebmann JM: Normal-pressure glaucoma. Focus on Glaucoma 1996;10: 1-8.
2. Liebmann JM: The eye examination for glaucoma. Focus on Glaucoma 1997;9:1-8.
3. Liebmann JM: Pigmentary glaucoma: new insights. Focal Points: Clinical Modules for Ophthalmology. American Academy of Ophthalmology 1998;16:1-14.
4. Liebmann, JM: Target eye pressure. Focus on Glaucoma 1999;17:1-8.

#### **Guest Lectures**

1. THE POSTERIOR LIP SCLERECTOMY - State University of New York/Downstate Medical Center Alumni Scientific Session, Brooklyn, NY, June 16, 1987.
2. GLAUCOMA FILTRATION SURGERY - Brooklyn Ophthalmological Society, Brooklyn, NY, November 23, 1987.
3. CONGENITAL CATARACTS AND COLOBOMATA - State University of New York/Downstate Medical Center Alumni Scientific Session, Brooklyn, NY, June 9, 1988.
4. GLAUCOMA SURGERY IN DIFFICULT CASES - New York University Medical Center, New York, NY, August 10, 1988.
5. MANAGEMENT OF THE FAILING FILTER - Connecticut Society of Eye Physicians, Berlin, CT, October 28, 1988.
6. PSEUDOEXFOLIATION SYNDROME - Connecticut Society of Eye Physicians, Berlin, CT, October 28, 1988.
7. MANAGEMENT OF THE FAILING FILTER - Grand Rounds, Department of Ophthalmology, State University of New York Health Science Center at Brooklyn, Brooklyn, NY, November 10, 1988.
8. SECONDARY OPEN-ANGLE GLAUCOMA - New York Academy of Optometry, New York, NY, November 15, 1988.
9. PSEUDOEXFOLIATION SYNDROME - Grand Rounds, Department of Ophthalmology, St. Vincent's Hospital and Medical Center, New York, NY, February 17, 1989.
10. MANAGEMENT OF THE POSTOPERATIVE GLAUCOMA PATIENT - Grand Rounds, Department of Ophthalmology, Long Island College Hospital, Brooklyn, NY, April 17, 1989.
11. EARLY POSTOPERATIVE INTRAOCULAR PRESSURE SPIKE AFTER TRABECULECTOMY - State University of New York/Downstate Medical Center Alumni Scientific Session, Brooklyn, NY, June 15, 1989.
12. DIAGNOSIS AND MANAGEMENT OF NEOVASCULAR GLAUCOMA - Montefiore Hospital, Bronx, NY, January 25, 1990.
13. DIAGNOSIS AND MANAGEMENT OF NEOVASCULAR GLAUCOMA - Grand Rounds, State University of New York Health Science Center at Brooklyn/Downstate Medical Center, Brooklyn, NY, February 8, 1990.

14. USE OF THE MOLTENO SETON - Scheie Eye Institute Glaucoma Symposium, Philadelphia, PA, May 19, 1990.
15. ARGON LASER TRABECULOPLASTY IN PIGMENTARY GLAUCOMA: LONG-TERM FOLLOW-UP - State University of New York/Downstate Medical Center Alumni Scientific Session, Brooklyn, NY, June 14, 1990.
16. SURGICAL MANAGEMENT OF NEOVASCULAR GLAUCOMA - The Diabetic Eye Symposium, Manhattan Eye, Ear, and Throat Hospital, New York, NY, September 17, 1990.
17. SETONS IN GLAUCOMA SURGERY - Grand Rounds, New York Hospital/Cornell University Medical Center, New York, NY, December 13, 1990.
18. INITIAL 5-FLUOROURACIL TRABECULECTOMY - Grand Rounds, St. Luke's-Roosevelt Hospital Center, New York, NY, January 29, 1991.
19. MANAGEMENT OF THE FAILING FILTER - New York Society for Clinical Ophthalmology, New York, NY, March 16, 1991.
20. INITIAL 5-FLUOROURACIL TRABECULECTOMY - Seventh Annual Island Ophthalmology Seminar, Aruba, West Indies, March 18, 1991.
21. SETONS FOR NEOVASCULAR GLAUCOMA - Seventh Annual Island Ophthalmology Seminar, Aruba, West Indies, March 18, 1991.
22. MANAGEMENT OF THE FAILING FILTER - New York Eye and Ear Infirmary 64th Annual Clinical Conference, Rye Brook, NY, May 17, 1991.
23. LATE ENDOPHTHALMITIS FROM EXPOSED GLAUCOMA SETONS - State University of New York/Downstate Medical Center Alumni Scientific Session, Brooklyn, NY, June 13, 1991.
24. NEW PROCEDURES IN GLAUCOMA - State University of New York/Downstate Medical Center Alumni Scientific Session, Brooklyn, NY, June 13, 1991.
25. INITIAL 5-FLUOROURACIL TRABECULECTOMY - State University of New York/Downstate Medical Center Alumni Scientific Session, Brooklyn, NY, June 13, 1991.
26. MANAGEMENT OF THE POSTOPERATIVE GLAUCOMA PATIENT - Trenton, NJ, June 17, 1991.
27. MANAGEMENT OF THE POSTOPERATIVE GLAUCOMA PATIENT - Brookdale Hospital Department of Ophthalmology Grand Rounds, Brooklyn, NY, September 16, 1991.
28. MANAGEMENT OF THE FAILING FILTER - Hospital of St. Raphael's Department of Ophthalmology Grand Rounds, New Haven, CT, September 24, 1991.
29. MANAGEMENT OF THE POSTOPERATIVE GLAUCOMA PATIENT - New York University School of Medicine, Department of Ophthalmology Grand Rounds, New York, NY, November 14, 1991.
30. MANAGEMENT OF THE POSTOPERATIVE GLAUCOMA PATIENT - State University of New York/Downstate Medical Center, Department of Ophthalmology Grand Rounds, Brooklyn, NY, January 22, 1992.
31. MANAGEMENT OF THE POSTOPERATIVE GLAUCOMA PATIENT - Nassau County Medical Center, Department of Ophthalmology Grand Rounds, East Meadow, NY, February 21, 1992.
32. THE ROLE OF THE TRABECULAR MESHWORK IN GLAUCOMA - Manhattan Eye, Ear, and Throat Hospital, New York, NY, February 29, 1992.

33. TRANSSCLERAL CYCLOPHOTOCOAGULATION USING THE DIODE LASER - Eighth Annual Island Ophthalmology Seminar, St. Thomas, U.S.V.I., March 31, 1992.
34. COMPASSIONATE APRACLONIDINE 0.25% FOR REFRACTORY GLAUCOMA - L. Pape, R. Ritch, J. Liebmann, D. Steinberger. State University of New York/Downstate Medical Center - 24th Annual Alumni Meeting Scientific Session, Brooklyn, NY, June 11, 1992.
35. TRANSSCLERAL CYCLOPHOTOCOAGULATION USING THE DIODE LASER - State University of New York/Downstate Medical Center - 24th Annual Alumni Meeting Scientific Session, Brooklyn, NY, June 11, 1992.
36. MITOMYCIN C IN GLAUCOMA SURGERY - Department of Ophthalmology Grand Rounds, Good Samaritan Hospital, Long Island, NY, November 14, 1992.
37. HIGH RESOLUTION ULTRASOUND BIOMICROSCOPY OF THE ANTERIOR SEGMENT, New York Ophthalmological Society, New York, NY, December 14, 1992.
38. HIGH RESOLUTION ULTRASOUND BIOMICROSCOPY OF THE ANTERIOR SEGMENT, St. Vincent's Hospital and Medical Center, Department of Ophthalmology Grand Rounds, New York, NY, December 30, 1992.
39. HIGH RESOLUTION ULTRASOUND BIOMICROSCOPY OF THE ANTERIOR SEGMENT, Interfaith Medical Center, Department of Ophthalmology Grand Rounds, Brooklyn, NY, January 13, 1993.
40. COMPLICATIONS OF GLAUCOMA SURGERY, Montefiore Medical Center, Department of Ophthalmology Grand Rounds, Bronx, NY, February 11, 1993.
41. SECONDARY OPEN ANGLE GLAUCOMA, Nassau County Medical Center, Department of Ophthalmology Grand Rounds, East Meadow, NY, February 19, 1993.
42. MITOMYCIN C IN GLAUCOMA SURGERY - Department of Ophthalmology Grand Rounds, St. Barnabus Hospital, Livingston, NJ, May 28, 1993.
43. MANAGEMENT OF ADVANCED GLAUCOMATOUS DAMAGE - MEDICAL THERAPY, MANIPULATION OF OCULAR BLOOD FLOW, AND SURGERY, Riverview Hospital, Red Bank, NJ, June 15, 1993.
44. MANAGEMENT OF ADVANCED GLAUCOMATOUS DAMAGE - MEDICAL THERAPY, MANIPULATION OF OCULAR BLOOD FLOW, AND SURGERY, Cooper Hospital Eye Institute, Voorhees, NJ, June 15, 1993.
45. MANAGEMENT OF ADVANCED GLAUCOMATOUS DAMAGE - MEDICAL THERAPY, MANIPULATION OF OCULAR BLOOD FLOW, AND SURGERY, State University of New York at Syracuse, Department of Ophthalmology Grand Rounds, Syracuse, NY, September 14, 1993.
46. LASER IRIDECTOMY FOR PIGMENT DISPERSION SYNDROME, Grand Rounds, Department of Ophthalmology, Winthrop University Hospital, Mineola, NY, December 7, 1993.
47. NORMAL TENSION GLAUCOMA AND OCULAR BLOOD FLOW, 1993 Annual Clinical Conference, Kansas City Society of Ophthalmology and Otolaryngology, Kansas City, Kansas, December 10, 1994.
48. THE FILTERING BLEB, 1993 Annual Clinical Conference, Kansas City Society of Ophthalmology and Otolaryngology, Kansas City, Kansas, December 10, 1993.
49. LASER IRIDECTOMY FOR PIGMENT DISPERSION SYNDROME, Grand Rounds, Department of Ophthalmology, Hershey Medical Center, Hershey, PA, December 13, 1993.

50. ULTRASOUND BIOMICROSCOPY IN PIGMENT DISPERSION SYNDROME, Grand Rounds, Department of Ophthalmology, Downstate Medical Center, Brooklyn, NY, December 16, 1993.
51. MANAGEMENT OF ADVANCED GLAUCOMATOUS DAMAGE - MEDICAL THERAPY, MANIPULATION OF OCULAR BLOOD FLOW, AND SURGERY, St. Vincent's Hospital and Medical Center, Department of Ophthalmology Grand Rounds, New York, NY, December 29, 1993.
52. BLINKING AND IRIS CONFIGURATION IN PIGMENT DISPERSION SYNDROME, Manhattan Ophthalmologic Society, New York, NY, January 12, 1994.
53. MANAGEMENT OF ADVANCED GLAUCOMA, Resident Lecture, Department of Ophthalmology, USF College of Medicine, Tampa, Florida, January 20, 1994.
54. LASER IRIDECTOMY FOR PIGMENT DISPERSION SYNDROME, Grand Rounds, Department of Ophthalmology, USF College of Medicine, Tampa, Florida, January 20, 1994.
55. ULTRASOUND BIOMICROSCOPY IN PIGMENT DISPERSION SYNDROME, Grand Rounds, Department of Ophthalmology, Lenox Hill Hospital, New York, New York, February 17, 1994.
56. THE USE OF ANTIMETABOLITES IN GLAUCOMA SURGERY, Grand Rounds, Department of Ophthalmology, Lenox Hill Hospital, New York, New York, February 17, 1994.
57. LASER IRIDECTOMY FOR PIGMENT DISPERSION SYNDROME, Grand Rounds, Department of Ophthalmology, Brookdale Hospital Medical Center, Brooklyn, NY March 21, 1994.
58. ULTRASOUND BIOMICROSCOPY OF THE ANTERIOR SEGMENT, Grand Rounds, Department of Ophthalmology, New York Medical College, Valhalla, New York, April 5, 1994.
59. CLINICAL APPLICATIONS OF ULTRASOUND BIOMICROSCOPY, Grand Rounds, Department of Ophthalmology, Grand Rounds, Department of Ophthalmology, New York University School of Medicine, New York, NY, September 12, 1994.
60. NEW CONCEPTS IN PIGMENT DISPERSION SYNDROME, Fifteenth Annual Clinical Ophthalmology Conference, Department of Ophthalmology, The Robert C. Byrd Health Sciences Center of West Virginia University, Morgantown, WV, September 23, 1994.
61. ANGLE CLOSURE FROM THE INSIDE OUT: AN , Fifteenth Annual Clinical Ophthalmology Conference, Department of Ophthalmology, The Robert C. Byrd Health Sciences Center of West Virginia University, Morgantown, WV, September 24, 1994.
62. CLINICAL APPLICATION OF ULTRASOUND BIOMICROSCOPY, Grand Rounds, Northwest Ophthalmology Society, St. Vincent's Hospital, Erie, Pennsylvania, September 27, 1994.
63. NEW CONCEPTS IN PIGMENT DISPERSION SYNDROME, Grand Rounds, Department of Ophthalmology, Oregon Health Sciences University, Portland, Oregon, October 7, 1994.
64. ANGLE CLOSURE, Grand Rounds, Department of Ophthalmology, Oregon Health Sciences University, Portland, Oregon, October 7, 1994.
65. APRACLOnidine UPDATE, Grand Rounds, Department of Ophthalmology, Oregon Health Sciences University, Portland, Oregon, October 8, 1994.
66. THE FILTERING BLEB, Grand Rounds, Department of Ophthalmology, Oregon Health Sciences University, Portland, Oregon, October 8, 1994.
67. ANGLE CLOSURE FROM THE INSIDE OUT: AN ULTRASOUND BIOMICROSCOPIC VIEW, Department of Ophthalmology, Mt. Sinai, New York, NY, October 12, 1994.



68. ULTRASOUND BIOMICROSCOPY IN GLAUCOMA, Japan Glaucoma Society, Miyazaki, Japan, December 3, 1994.
69. CLINICAL APPLICATIONS OF ULTRASOUND BIOMICROSCOPY, Department of Ophthalmology Grand Rounds, Good Samaritan Hospital, Lindenhurst, NY, December 16, 1994.
70. GLAUCOMA - THE FUTURE, Department of Ophthalmology Grand Rounds, Lincoln Medical Center, Bronx , NY, January 30, 1995.
71. IMAGING IN GLAUCOMA, Department of Ophthalmology Grand Rounds, New York Hospital/Cornell Medical Center, New York, NY, February 23, 1995.
72. NEW TECHNIQUES IN GLAUCOMA, St. Vincent's Hospital and Medical Center, Department of Ophthalmology Grand Rounds, New York, NY, April 12, 1995.
73. IMAGING IN GLAUCOMA - State University of New York/Downstate Medical Center Alumni Scientific Session, Brooklyn, NY, June 8, 1995.
74. GLAUCOMA-THE LATEST IN MEDICINE AND SURGERY - New York State Ophthalmological Society, New York, NY, September 23, 1995.
75. COMPLICATIONS OF GLAUCOMA SURGERY - New York Eye and Ear Infirmary 175th Anniversary Conference, New York, NY, December 2, 1995.
76. ULTRASOUND BIOMICROSCOPY & GLAUCOMA - American Academy of Optometry, New Orleans, LA, December 8, 1995.
77. GLAUCOMA UPDATE - 1996, Grand Rounds, Department of Ophthalmology, Lenox Hill Hospital, New York, NY, January 4, 1996.
78. SECONDARY OPEN ANGLE GLAUCOMAS - Greater New York Ophthalmology Clinical Lecture Series, Manhattan Eye, Ear & Throat Hospital, New York, May 15, 1996.
79. SYMPATHETIC OPHTHALMIA FOLLOWING CYCLOCRYOTHERAPY IN A TWO YEAR OLD - 28th Clinical Conference, State University Kings County Ophthalmology Alumni, Long Island College Hospital, Brooklyn, New York, June 6, 1996.
80. MANAGEMENT OF GLAUCOMA SURGICAL COMPLICATIONS - Grand Rounds, State University of New York Health Science Center at Brooklyn/Downstate Medical Center, Brooklyn, NY, July 18, 1996.
81. MANAGEMENT OF GLAUCOMA SURGICAL COMPLICATIONS - Department of Ophthalmology Grand Rounds, Lincoln Medical Center, Bronx , NY, August 5, 1996.
82. NEW HORIZONS IN GLAUCOMA - Radisson Hotel, Newark International Airport, Newark, NJ, October 16, 1996.
83. MANAGEMENT OF GLAUCOMA SURGICAL COMPLICATIONS - Grand Rounds, Southside and Good Samaritan Hospitals Ophthalmological Meeting, Southside Hospital, Bay Shore, NY, October 19, 1996.
84. IMAGING IN GLAUCOMA - Connecticut Eye Research Foundation, Inc., Fairfield, CT, November 11, 1996.
85. NEW CONCEPTS IN GLAUCOMA - Department of Ophthalmology Grand Rounds, St. Vincent's Hospital and Medical Center, New York, NY, December 4, 1996.
86. ADVANCES IN GLAUCOMA - Tosca, Staten Island, NY, December 10, 1996.

87. MANAGEMENT OF GLAUCOMA & SURGICAL OPTIONS - Department of Ophthalmology Grand Rounds, The Brookdale Hospital Medical Center, Brooklyn, NY, December 16, 1996.
88. ADVANCES IN GLAUCOMA 1997 - Department of Ophthalmology Grand Rounds, North Shore University Hospital @ Glen Cove, Glen Cove, NY, April 4, 1997.
89. ADVANCES IN GLAUCOMA THERAPY - Department of Ophthalmology Grand Rounds, Manhattan Eye, Ear & Throat Hospital, New York, NY, May 20, 1997.
90. ADVANCES IN GLAUCOMA THERAPY- The Westchester County Medical Society, Ophthalmology Division, Purchase, New York, September 23, 1997.
91. ADVANCES IN GLAUCOMA 1997 - Department of Ophthalmology Grand Rounds, Good Samaritan Hospital, Long Island, NY, December 13, 1997.
92. ADVANCES IN GLAUCOMA MEDICAL THERAPY - 1998, The New England Ophthalmological Society, Boston, MA, March 6, 1998.
93. ANGLE-CLOSURE GLAUCOMA - 1st International Teleconference in Ophthalmology, Malaysia, United Kingdom, Greece, New York, March 7 - 8, 1998.
94. FILTERING SURGERY COMPLICATIONS - Department of Ophthalmology Grand Rounds, St. Vincents Hospital & Medical Center, New York, NY, April 8, 1998.
95. ANGLE-CLOSURE GLAUCOMA FROM THE INSIDE OUT and ADVANCES IN GLAUCOMA MEDICAL THERAPY - New England Council of Optometrists, Providence, RI, May 1 - 3, 1998.
96. OPHTHALMOLOGY AND THE INTERNET - The Brooklyn Ophthalmological Society, New York, NY, May 28, 1998.
97. OPHTHALMOLOGY AND THE INTERNET - Department of Ophthalmology Grand Rounds, Montefiore Laser & Eye Center, White Plains, NY, June 1, 1998
98. UBM OF THE ANTERIOR SEGMENT - Department of Ophthalmology, Albert Einstein College of Medicine, Bronx, NY, June 10, 1998.
99. ADVANCES IN GLAUCOMA 1999, Grand Rounds, Department of Ophthalmology, NYU School of Medicine, January 13, 1999.
100. UBM IN GLAUCOMA, Grand Rounds, Department of Ophthalmology, UMDNJ, April 19, 1999.
101. PIGMENTARY GLAUCOMA: COMPLICATIONS OF FILTERING SURGERY, Grand Rounds, Department of Ophthalmology, St. Joseph's Hospital, Flushing, NY, February 4, 1999.
102. ANATOMY AND EPIDEMIOLOGY OF GLAUCOMA, Vision '99, The Lighthouse, June 1999.
103. ANGLE CLOSURE GLAUCOMA and MEDICAL THERAPY FOR GLAUCOMA, Greater New York Ophthalmology Clinical Lecture Series, March 22, 2000.
104. PRESENTATION OF CASES AT CITY-WIDE GRAND ROUNDS, Greater New York Ophthalmology Clinical Lecture Series, May 24, 2000.
105. MEDICAL THERAPY FOR GLAUCOMA, Greenville, North Carolina Ophthalmology Society, May 25, 2000.
106. INITIAL SAFETY AND EFFICACY PROFILE OF AGN192024: AN OCULAR HYPOTENSIVE LIPID FOR GLAUCOMA MANAGEMENT, 9<sup>th</sup> Annual Ocular Surgery News Symposium, New York, NY, September 16, 2000

107. NORMAL TENSION GLAUCOMA, Grand Rounds, Department of Ophthalmology, Our Lady of Mercy Hospital, Bronx, NY, October 8, 2001.
108. TARGETING THE PATIENT: EFFICACY, TOLERABILITY, AND SAFETY IN GLAUCOMA MANAGEMENT, Long Island Ophthalmological Society, Great Neck, NY, May 20, 2002.
109. NIH CLINICAL TRIALS-THE OHTS TRIAL, Grand Rounds, Department of Ophthalmology, St. Vincent's Medical Center, New York, NY, June 12, 2002.
110. OCULAR HYPERTENSION TREATMENT STUDY RESULTS, Grand Rounds, Department of Ophthalmology, Downstate Medical Center, Brooklyn, NY, July 11, 2002.
111. OCULAR HYPERTENSION TREATMENT STUDY RESULTS, Grand Rounds, Department of Ophthalmology, Bronx Lebanon Hospital, Bronx, NY, August 7, 2002.
112. OCULAR HYPERTENSION TREATMENT STUDY RESULTS, Grand Rounds, Department of Ophthalmology, Cornell Medical Center, New York, NY, September 5, 2002.
113. THE OCULAR HYPERTENSION TREATMENT STUDY: IMPACT ON CLINICAL PRACTICE, Grand Rounds, Department of Ophthalmology, New York University Medical Center/Manhattan Eye, Ear, And Throat Hospital, New York, NY, September 10, 2002.
114. NEI GLAUCOMA TRIALS, NYU/MEETH Resident Glaucoma Lecture Series, New York, NY, September 23, 2002.
115. OCULAR HYPERTENSION TREATMENT STUDY RESULTS, Brooklyn Ophthalmological Society, Brooklyn, NY, September 30, 2002.
116. OCULAR HYPERTENSION TREATMENT STUDY RESULTS, Suffolk County Ophthalmological Society, Huntington, NY, October 7, 2002.
117. IMAGING IN GLAUCOMA, Grand Rounds, New York Hospital Queens, Brooklyn, NY, November 2, 2002.
118. CLINICAL TRIALS IN GLAUCOMA, New York Eye and Ear Infirmary Resident Glaucoma Lecture Series, New York, NY, November 25, 2002.
119. OPTIC NERVE IMAGING, Basic Science Course in Ophthalmology, Columbia University, New York, NY, January 13, 2003.
120. OHTS RESULTS, Grand Rounds, St. Joseph's Catholic Medical Center, Brooklyn, NY, January 16, 2003.
121. OCULAR HYPERTENSION TREATMENT STUDY, ANGLE CLOSURE GLAUCOMA, AND ULTRASOUND BIOMICROSCOPY IMAGING, Grand Rounds, Mount Sinai Medical Center, New York, NY, February 5, 2003.
122. ANGLE CLOSURE GLAUCOMA AND SECONDARY GLAUCOMAS, Greater New York Ophthalmology Clinical Lecture Series, New York, NY, March 12, 2003.
123. NEW ADVANCES IN GLAUCOMA: SELECTIVE LASER TRABECULECTOMY, Grand Rounds, Cabrini Eye Care Center, New York, NY, May 28, 2003.
124. MEDICAL THERAPY FOR GLAUCOMA, Grand Rounds, Saint Vincents Catholic Medical Centers-Manhattan, New York, NY, February 25, 2004.

125. PERIMETRY IN THE DIAGNOSIS AND MANAGEMENT OF GLAUCOMA, Grand Rounds, Department of Ophthalmology, New York University Medical Center, New York, NY, January 16, 2007.
126. Forge II: Core Concepts of Visual Field Interpretation, Grand Rounds, Department of Ophthalmology, Weill Medical College of Cornell University, New York-Presbyterian Hospital, New York, NY, April 19, 2007.

### **Visiting Professorships and Invited Lectures**

1. Pacific Medical Center, San Francisco, CA, October 4, 1993
  - a. Ultrasound Biomicroscopy in Pigment Dispersion Syndrome
  - b. The Collaborative Initial Glaucoma Treatment Study
  - c. Angle-Closure from the Inside Out
2. University of South Florida, Tampa, FL, January 20, 1994
  - a. Laser Iridectomy for Pigment Dispersion Syndrome
  - b. Management of Advanced Glaucoma
3. Japan Glaucoma Society, Miyazake, Japan, December 3, 1994.
  - a. Ultrasound Biomicroscopy in Glaucoma
4. Seoul National University, Seoul, South Korea, December 6, 1994.
  - a. Clinical Applications of Ultrasound Biomicroscopy
5. Allegheny General Hospital/Medical College of Pennsylvania, Pittsburgh, PA, January 28, 1995.
  - a. Clinical Applications of Ultrasound Biomicroscopy
  - b. Glaucoma Surgery 1995
6. Jules Stein Eye Institute, Los Angeles, CA, April 6-8, 1995.
  - a. Three Dimensional Reconstruction of the Anterior Segment
  - b. Pigment Dispersion Syndrome and Pigmentary Glaucoma
  - c. Pupillary Block and Plateau Iris Syndrome
7. University of Arkansas, Little Rock, AR, September 14, 1995.
  - a. Imaging in Glaucoma
8. Hahnemann University, Philadelphia, PA, October 13, 1995.
  - a. Imaging in Glaucoma
9. Israel Ophthalmological Society, Tel Aviv Israel, October 18, 1995
  - a. Ultrasound Biomicroscopy of the Anterior Segment
  - b. New Concepts in Pigment Dispersion Syndrome
  - c. Intraoperative Use of Ultrasound Biomicroscopy
10. University of California at San Diego, Shiley Eye Center and San Diego County Ophthalmologic Society, La Jolla, CA, October 7, 1996.

- a. Angle-Closure from the Inside Out
  - b. Diagnosis and Management of Glaucoma Surgical complications
  - c. New Concepts in Pigment Dispersion Syndrome
11. Massachusetts Eye and Ear Infirmary, Harvard University, Boston, MA, December 11 & 12, 1996.
- a. New Concepts in Pigment Dispersion Syndrome
  - b. Advances in Glaucoma Therapy
12. The Tun Hussein Onn National Eye Hospital, Kuala Lumpur, Malaysia, March 20, 1997.
- a. Complications of Glaucoma Surgery
  - b. Advances in Glaucoma Medical Therapy
  - c. Imaging in Glaucoma
13. Asian-Oceanic Glaucoma Society, Singapore, Malaysia, April 19, 1997.
- a. Latanoprost for Uncontrolled Glaucoma
14. The Wilmer Ophthalmological Institute, Johns Hopkins University School of Medicine, September 5, 1997.
- a. Ultrasound Biomicroscopy and glaucoma - NPG, PG, ACG
15. New England Eye Center - Tufts University School of Medicine, Boston, MA, September 30, 1997.
- a. Advances in Glaucoma Therapy
16. Devers Eye Institute, Portland, OR, November 7 & 8, 1997.
- a. Optical Coherence Tomography
17. The Hong Kong Ophthalmological Society - Hong Kong, January 12 - 19, 1998.
- a. Recent Advances in the Management of Glaucoma
  - b. Angle Closure Glaucoma from the Inside Out
18. Devers Eye Institute, Portland, OR, June 4-5, 1999-Thorny Issues in Ophthalmology: New Concepts in Pigmentary Glaucoma
- a. Complications of Glaucoma Surgery
  - b. Advances in Glaucoma Medical Therapy
19. The Japan Glaucoma Society-Tokyo, September 3-5, 1999. What is Neuroprotection and How Do We Measure It?
20. Glaucoma in the 21<sup>st</sup> Century, Hong Kong, December 14-16, 1999
- a. Pigmentary Glaucoma
21. Glaucoma: Questions and Answers for Your Practice, University of Michigan Kellogg Eye Center, Ann Arbor, Michigan, May 19-20, 2000.
- a. Assessing the Optic Disc: Is Man or Machine Best?
  - b. Visual Fields: Where We Are and Where We're Going
  - c. Maximal Medical Therapy for Glaucoma: One Bottle or Two?
  - d. Angle-Closure Glaucoma From the Inside Out: An Ultrasound Biomicroscopic View

22. Devers Eye Institute, Portland, OR, August 18 & 19, 2000, New Horizons IV: Neuroprotective Clinical Trials in Glaucoma & Outcome
23. 3<sup>rd</sup> Congress of Ophthalmology, Sao Paolo, Brazil, November 24-25, 2000: Integrating new technologies into clinical practice.
  - a. Angle closure glaucoma from the inside out: an ultrasound biomicroscopic view.
  - b. Maximal medical therapy for glaucoma: one bottle or two?
24. Valladolid University Conference on Ophthalmology, Valladolid, Spain, December 1-2, 2000: Pseudoexfoliative glaucoma: Diagnosis and management peculiarities.
  - a. Pigmentary glaucoma: Diagnosis and management peculiarities
  - b. Maximum medical therapy: One or two bottles?
  - c. Practical overview on the clinical relevance of "neuroprotection"
25. 2<sup>nd</sup> Japan Experts Meeting, Tokyo, Japan, December 8-9, 2000:
  - a. New medications for glaucoma.
26. 1<sup>st</sup> International Congress on Non-Penetrating Surgery, Lausanne, Switzerland, January 30-February 2, 2001:
  - a. Keynote lecture: How to design a study for glaucoma therapy.
27. 2<sup>nd</sup> International Symposium on Glaucoma, Barcelona, Spain, February 9-10, 2001.
  - a. Decision-making in surgical approach to glaucoma patient candidate for penetrating keratoplasty: advice from a glaucoma specialist.
  - b. Treatment of neovascular glaucoma.
31. Ophthalmology Update Meeting, Hamburg, Germany, November 16, 2002.
  - a. The Ocular Hypertension Treatment Study (OHTS).
32. Ophthalmology Update Meeting, Copenhagen, Denmark, November 17, 2002.
  - a. The Ocular Hypertension Treatment Study (OHTS).
33. Japan Glaucoma Council, Tokyo, Japan, December 4-7, 2002.
  - a. New evidence, new treatments: The impact of collaborative clinical trials on Glaucoma Management.
34. Polish Ophthalmological Symposium, Lodz, Poland, May 14-16, 2003.
  - a. Ocular Hypertension Treatment Study/OHTS
  - b. Advanced Glaucoma Intervention Study/AGIS
35. South African Ophthalmological Symposium, Cape Town, South Africa, June 19-25, 2003.
  - a. HRT overview & use.
  - b. Drugs in clinical trials and future possible areas for therapy.

36. Thorny Issues in Ophthalmology, Devers Eye Institute and Legacy Health Systems, Portland, Oregon, June 18-19, 2004.
  - a. Clinical trials versus clinical reality.
37. XIV International Congress of Eye Research, Sydney, Australia, August 29-September 3, 2004.
  - a. Confocal Scanning Laser Polarimetry.
38. Advances in Glaucoma Management, Shanghai, China, May 9-11, 2005.
39. World Glaucoma Congress, Vienna, Austria, July 6-9, 2005.
  - a. LoGTS Brimonidine vs. Timolol-Design & baseline data.
  - b. Global guidelines on diagnosis and treatment.
  - c. Trabeculectomy.
  - d. Gonioscopy vs. UBM and OCT for chamber angle evaluation.
  - e. Optimizing trabeculectomy outcome: intraoperative techniques.
  - f. Optimizing trabeculectomy outcome: postoperative management.
40. LXI Annual Congress of Japan Clinical Ophthalmology, Kyoto, Japan, October 11-14, 2007.

#### **Courses and Symposia**

1. ADVANCED TECHNIQUES IN GLAUCOMA SURGERY - European Congress of Ophthalmology 18th Annual Meeting, Brussels, Belgium, September 16, 1988.
  - a. Decision-Making in Glaucoma Surgery - J. Liebmann
  - b. Fine Points of Trabeculectomy - R. Ritch
  - c. Management of the Failing Filter - J. Liebmann
  - d. Management of the Flat Anterior Chamber - R. Ritch
  - e. Future Techniques of Glaucoma Surgery - J. Liebmann
2. COORDINATOR, GLAUCOMA LECTURE SERIES - The New York Eye and Ear Infirmary, New York, NY, 1988 - 2001.
3. COMMON GROUND: AN INTERSPECIALTY APPROACH TO THE GLAUCOMA PATIENT
  - a. Regional Faculty Meeting, Dana Point, CA, August, 1989.
4. National Televideo Conference, Ted Koppel, moderator, New York, NY, September, 1989.
5. GLAUCOMA BOARD REVIEW COURSES
  - a. New Jersey School of Medicine and Dentistry, Newark, NJ, March 14, 1989.
  - b. Course Director - The New York Eye and Ear Infirmary, New York, NY: March 28, 1989; March 6, 1990; February 26, 1991; March 17, 1992; March 9, 1993;

February 1, 1994; February 28, 1995; February 20, 1996; February 18, 1997; February 17, 1998.

- c. State University of New York Health Science Center at Brooklyn/Downstate Medical Center, Brooklyn, NY, February 21, 1991.
  - d. University of Texas, Houston, TX, February 16, 1995.
6. GLAUCOMA MICROSURGERY LABORATORY - The New York Eye and Ear Infirmary, New York, NY, June 20, 1989; June 19, 1990; June 24, 1991; July 14, 1992; June 23, 1993; June 14, 1994; June 6, 1995; June 16, 1996; June 16, 1997; June 2, 1998.
7. GLAUCOMA LASER LABORATORY
- a. Laser Applications in Glaucoma - AAO, Las Vegas, NA, October 11, 1988, Courses 409-HO, 444- HO, 474-HO.
  - b. Laser Applications in Glaucoma, AAO, New Orleans, LA, November 1, 1989, Courses HO-510, HO-542, HO-568.
  - c. Laser Applications in Glaucoma, AAO, Atlanta, GA, October 31, 1990, Course HO-512.
  - d. Laser Applications in Glaucoma, AAO, Anaheim, CA, October 17, 1991, Course HO-616.
  - e. Introduction to Glaucoma Laser Surgery - The New York Eye and Ear Infirmary, New York, NY, June 22, 1993, May 24, 1994, June 13, 1995.
  - f. Laser Applications in Glaucoma - AAO , Atlanta, GA, October 31, 1995.
8. NEW YORK GLAUCOMA ROUNDTABLE, Panelist - New York Academy of Medicine, New York, NY  
October 21, 1991, October 18, 1993.
9. COURSE DIRECTOR, GLAUCOMA SURGERY IN THE 1990s - The Grand Hyatt Hotel, New York, NY, June 6, 1992.
- |          |  |   |
|----------|--|---|
| Faculty: | Ted Krupin, M.D.<br>Paul Palmberg, M.D., Ph.D.<br>Robert Ritch, M.D. | George Spaeth, M.D.<br>Jeffrey Liebmann, M.D. |
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10. OPHTHALMOLOGY SECTION CHAIRMAN - AMERICAN SOCIETY FOR LASER MEDICINE AND SURGERY Lake Buena Vista, Florida, May 17-19, 1992.
- a. Lasers in Ophthalmology.  
Parade of Specialties Lecture, May 17, 1992.  
Lasers in Medicine and Surgery 4 (Suppl):64, 1992.
  - b. Transscleral Cyclophotocoagulation Using the Diode Laser, May 17, 1992.  
Lasers in Medicine and Surgery, 4 (Suppl):54, 1992.
  - c. Panel Discussion Chair - Future Trends in Ophthalmology, May 17, 1992.
11. ARVO SCIENTIFIC SESSION MODERATOR
- Sarasota, Florida, May, 1993  
Sarasota, Florida, May, 1994  
Fort Lauderdale, Florida, May, 1995



Fort Lauderdale, Florida, April, 1996  
Fort Lauderdale, Florida, May, 1997  
Fort Lauderdale, Florida, May, 1998  
Fort Lauderdale, Florida, May 1999

12. COMBINED CATARACT AND GLAUCOMA SURGERY - PEARLS AND PITFALLS - American Academy of Ophthalmology, Chicago, IL, November 18, 1993; San Francisco, CA, November 1, 1994, November 2, 1995, Atlanta, GA; Chicago, IL, October 28, 1996; San Francisco, CA, October 29, 1997.
13. WARSAW GLAUCOMA SYMPOSIUM, Warsaw, Poland, June 5-6, 1994.
  - a. Secondary Open Angle Glaucomas
  - b. Complications of Glaucoma Surgery
  - c. Cyclodestructive Surgery
14. ULTRASOUND BIOMICROSCOPY: TECHNIQUES AND CLINICAL APPLICATION - AAO Annual Meeting: San Francisco, CA, October 31, 1994; Atlanta, GA, November 1, 1995.
15. IMAGING TECHNIQUES FOR GLAUCOMA: CURRENT STATUS AND FUTURE APPLICATIONS - Liebmann, JM, Ritch R, Weinreb RN, Harris A: AAO Annual Meeting, Instruction Course, Atlanta, GA, October 30, 1995.
16. GLAUCOMA FILTRATION SURGERY: DIDACTIC - Alward WL, Brandt JD, Sakamoto M, Durcan JF, Liebmann JM, Samples JR: AAO Annual Meeting, Skill Transfer Course, Atlanta, GA, October 31, 1995; Chicago, IL, October 29, 1996; San Francisco, CA, October 28, 1997; New Orleans, LA, November 8, 1998.
17. GLAUCOMA FILTRATION SURGERY: LAB - Cioffi GA, Van Buskirk EM, Weinreb RN, Liebmann JM, Nordlund J: AAO Annual Meeting, Instruction Course, Atlanta, GA, October 31, 1995; Chicago, IL, October 30, 1996; San Francisco, CA, October 29, 1997; New Orleans, LA, November 9, 1998.
18. SELF-ASSESSMENT EDUCATION COMMITTEE: Liebmann, JM: American Academy of Ophthalmology Centennial Conference, Chicago, Illinois, October 27, 1996; San Francisco, CA, October 26, 1997; New Orleans, LA, November 8, 1998.
19. OPHTHALMOLOGY ON THE INTERNET: Liebmann, JM: American Academy of Ophthalmology Centennial Conference, Chicago, Illinois, October 27, 1996; New Orleans, LA, November 11, 1998.
20. COMBINED CATARACT & GLAUCOMA SURGERY: PEARLS & PITFALLS: Liebmann, JM: American Academy of Ophthalmology Conference, Atlanta, GA, October 31, 1995; Chicago, IL, October 30, 1996; San Francisco, CA, October 29, 1997.
21. ACCURACY OF IOP MEASUREMENTS AFTER MYOPIC EXCIMER PRK: Liebmann, JM, discussant: American Academy of Ophthalmology Conference, San Francisco, CA, October 29, 1997.
22. PEDIATRIC KERATOPLASTY: Liebmann, JM: American Academy of Ophthalmology Conference, San Francisco, CA, October 28, 1997; New Orleans, LA, November 9, 1998.
23. PREVENTION & MANAGEMENT OF COMPLICATIONS FOLLOWING GLAUCOMA FILTRATION SURGERY: Liebmann, JM: American Academy of Ophthalmology Conference, San Francisco, CA, October 28, 1997; New Orleans, LA, November 11, 1998.
24. WHAT IS NEUROPROTECTION AND HOW DO WE MEASURE IT?: Liebmann, JM: American Academy of Ophthalmology Conference, New Orleans, LA, November 7, 1998.

25. INTERNET SYMPOSIUM: OCULAR IMAGING IN GLAUCOMA - Ritch R, Liebmann J, Ishikawa H: Internet, December, 1995.
26. OPTIC NERVE IMAGING: Liebmann JM, Shin DH: Moderators. ARVO Scientific Poster, Fort Lauderdale, Florida, April 24, 1996.
27. GLAUCOMA : NEW STRATEGIES IN DETECTION & TREATMENT: Liebmann JM, Program Director: Institute for Continuing Medical Education, New York Eye and Ear Infirmary, New York, NY, January 15, 1997.
28. AMERICAN GLAUCOMA SOCIETY SCIENTIFIC SESSION MODERATOR - December 6, 1997.
29. MANAGEMENT OF SURGICAL COMPLICATIONS: Glaucoma Section - Home Study Course: Liebmann, JM: Our Lady of Mercy Medical Center, Bronx, NY, March 2, 1998.
30. 2nd International Glaucoma Symposium - Jerusalem, Israel, March 15 - 20, 1998.
  - a. ACG associated with Occult Annular Ciliary Body Detachment- J. Liebmann & R. Ritch
  - b. Prostaglandins in Glaucoma Management - J. Liebmann
  - c. Pathogenesis & Mechanisms of Glaucoma - J. Liebmann
  - d. New Diagnostic tools in Glaucoma (moderator) - J. Liebmann
31. 28<sup>th</sup> International Congress of Ophthalmology – Amsterdam, The Netherlands, June 21 – 26, 1998
  - a. Malignant Glaucoma
  - b. Latanoprost for Glaucoma
  - c. Imaging in Glaucoma (chair)
  - d. Diagnosis and management of angle closure glaucoma (chair)
  - e. Management of cataract and glaucoma (chair)
32. II Simposium Internacional Avances en Glaucoma – Buenos Aires, Argentina, September 18, 1998.
  - a. Narrow angle closure from the Inside Out: UBM
  - b. Advances in Glaucoma Medical Therapy
  - c. New Concepts in Pigmentary Glaucoma
33. PROGRAM DIRECTOR, GLAUCOMA 1999 CONCEPTS & CONTROVERSIES (SUBSPECIALTY DAY) – AAO Annual Meeting: Orlando, Florida, October 22, 1999.
  - a. Chairperson: Normal Tension Glaucoma
  - b. Chairperson: Update on Glaucoma Therapy
  - c. Chairperson: Glaucoma Controversy: What is the Best Initial Incisional Surgical Procedure?
  - d. Chairperson: A Critical Assessment of New Technologies
34. GLAUCOMA FILTRATION SURGERY: DIDACTIC – Cioffi GA, Singh K, Duncan FJ, Liebmann JM, Fechtner RD: AAO Annual Meeting, Instruction Course, Orlando, FL, October 24, 1999.
35. GLAUCOMA FILTRATION SURGERY: LAB – Cioffi GA, Mares FJ, Fechtner RD, Berg EW, Liebmann JM, Kwah YH, Duncan FJ, Mansberger SL: AAO Annual Meeting, Instruction Course, Orlando, FL, October 26, 1999.
36. CHAIRPERSON, NEW TRENDS IN GLAUCOMA DETECTION & TREATMENT - AAO Annual Meeting combined with Prevent Blindness America, Inc.: Orlando, Florida, October 26, 1999.
37. MODERATOR, NEW IDEAS IN GLAUCOMA SYMPOSIUM-ARVO, Ft. Lauderdale, Florida, May 2, 2000.

38. PROGRAM CHAIR, EAST COAST GLAUCOMA SYMPOSIUM, New York, New York, June 2-3, 2000.
39. PROGRAM DIRECTOR, GLAUCOMA 2000 GLAUCOMA SUBSPECIALTY DAY--AAO Annual Meeting, Dallas, Texas, October 21, 2000.
40. GLAUCOMA FILTRATION SURGERY: DIDACTIC – AAO Annual Meeting, Dallas, Texas, October 23, 2000.
41. GLAUCOMA FILTRATION SURGERY: LAB – AAO Annual Meeting, Dallas, Texas, October 25, 2000.
42. MODERATOR, NEW IDEAS IN GLAUCOMA SYMPOSIUM-ARVO, Ft. Lauderdale, Florida, May 1, 2001.
43. MODERATOR, NEW IDEAS IN GLAUCOMA, GLAUCOMA 2001 SUBSPECIALTY DAY-AAO Annual Meeting, New Orleans, Louisiana, November 10, 2001.
44. GLAUCOMA FILTRATION SURGERY: DIDACTIC – AAO Annual Meeting, New Orleans, Louisiana, November 12, 2001.
45. GLAUCOMA FILTRATION SURGERY: LAB – AAO Annual Meeting, New Orleans, Louisiana, November 12, 2001.
46. COURSE DIRECTOR, 3-D SCANNING LASER TOMOGRAPHY: DIAGNOSTICS FOR EARLY GLAUCOMA DETECTION – AAO Annual Meeting, New Orleans, Louisiana, November 12, 2001
47. MODERATOR, THE FORGOTTEN RISK FACTOR SYMPOSIUM-ARVO, Ft. Lauderdale, Florida, May 7, 2002.
48. CO-CHAIR, HOW CAN SURGICAL ADVANCES HELP MY GLAUCOMA PATIENTS?, XXIXth International Congress of Ophthalmology, Sydney, Australia, April 21-25, 2002.
  - a. Glaucoma implants-current opinions.
49. COURSE DIRECTOR, 3-D SCANNING TOPOGRAPHY: DIAGNOSTICS FOR GLAUCOMA DETECTION AND MANAGEMENT, Philadelphia, Pennsylvania, May 31, 2002.
  - a. The importance of the structure-function relationship in glaucoma detection and management.
  - b. Retinal nerve fiber layer measurements before and after LASIK.
50. CO-CHAIR, GLAUCOMA 2002, New York, New York, June 7-8, 2002
  - a. Managing the failing filter.
51. KEVIN HILL SEMINAR IN OPHTHALMOLOGY-GLAUCOMA UPDATE, Colby College, Waterville, Maine, July 28-August 1, 2002.
  - a. Initial evaluation of the glaucoma patient.
  - b. Angle closure glaucoma.
  - c. Pigmentary glaucoma.
  - d. Managing intraoperative and postoperative complications.
  - e. Viedo-How I do a trabeculectomy.
52. YALE GLAUCOMA SYMPOSIUM, Southbury, Connecticut, September 13, 2002:
  - a. Ocular hypertension-Current approach (Impace of OHTS).

- b. Ongoing surgical trials in glaucoma.
  - c. Assessment of the retinal nerve fiber layer in glaucoma.
- 53. OCULAR HYPERTENSION TREATMENT STUDY (OHTS) RESULTS, Hartford, CT., September 19, 2002.
- 54. COURSE DIRECTOR, 3-D SCANNING TOPOGRAPHY: DIAGNOSTICS FOR GLAUCOMA DETECTION AND MANAGEMENT, New York, NY, September 20, 2002.
- 55. COURSE DIRECTOR, 3 TARGETS FOR GLAUCOMA MANAGEMENT, NEW YORK, NY, OCTOBER 5, 2002.
- 56. OCULAR HYPERTENSION TREATMENT STUDY (OHTS) RESULTS, New York, NY, October 15, 2002.
- 57. GLAUCOMA 2002 SUBSPECIALTY DAY-AAO Annual Meeting, Orlando Florida, October 19, 2002.
  - a. Role of ultrasound biomicroscopy.
- 58. GLAUCOMA FILTRATION SURGERY: DIDYATIC – AAO Annual Meeting, Orlando, Florida, October 21, 2002.
- 59. GLAUCOMA FILTRATION SURGERY: LAB – AAO Annual Meeting, Orlando, Florida, October 21, 2002.
- 60. RETINAL NERVE FIBER LAYER SYMPOSIUM, AAO Annual Meeting, Orlando, Florida, October 21, 2002.
  - a. Case Presentations.
- 61. MODERATOR, NEW EVIDENCE, NEW TREATMENTS: THE IMPACT OF NATIONAL EYE INSTITUTE TRIALS ON GLAUCOMA MANAGEMENT, New York, NY, December 3, 2002.
- 62. THE OCULAR HYPERTENSION TREATMENT STUDY: TRANSLATING EVIDENCE INTO PRACTICE, White Plains, NY, December 16, 2002.
- 63. MODERATOR, VIDEO SURGICAL MINI-SYMPOSIUM, American Glaucoma Society, San Francisco, CA, March 3-8, 2003.
  - a. Management of the small pupil and difficult cataract: Tricks of the trade
- 64. CO-MODERATOR WITH PENG TEE KHAW, MD., MINISYMPOSIUM-PROGRESSIVE STRUCTURAL AND FUNCTIONAL INJURY IN GLAUCOMA, ARVO Annual Meeting, May 4-9, 2003.
- 65. CO-CHAIR, GLAUCOMA 2003, Chicago, Illinois, June 13, 2003.
  - a. Moderator: Advances in glaucoma diagnosis and detecting progression.
  - b. The Collaborative Initial Glaucoma Treatment Study (CIGTS)-Should I start with medicines or surgery?
  - c. Panel Discussion: Case management of complicated glaucomas.
  - d. Moderator: Glaucoma filtering surgery mini-symposium.

66. SCHUPF/LIGHTHOUSE INTERNATIONAL SYMPOSIUM – NORTH AMERICAN SCIENTIFIC SYMPOSIUM ON AGE-RELATED VISION IMPAIRMENT, New York, NY, October 16-17, 2003.
  - a. Introduction to Glaucoma Session.
  - b. Risk factor management in glaucoma.
  - c. Panel discussion: Prevention of vision loss from glaucoma.
67. STRUCTURE AND FUNCTION IN THE MANAGEMENT OF GLAUCOMA – AIGS Consensus Meeting, San Diego, California, November 13-14, 2003.
  - a. Moderator and speaker, Optical coherence tomography.
  - b. Panelist, Consensus presentation.
68. WHAT'S NEW, WHAT'S HOT: PRACTICAL APPLICATIONS FOR OPHTHALMOLOGISTS SYMPOSIUM, AAO Annual Meeting, Anaheim, California, November 14, 2003.
69. GLAUCOMA 2003 SUBSPECIALTY DAY – AAO Annual Meeting, Anaheim, California, November 17, 2003.
  - a. Moderator, Glaucoma Clinical Trials.
70. GLAUCOMA FILTRATION SURGERY: DIDACTIC – AAO Annual Meeting, Anaheim, California, November 17, 2003.
71. GLAUCOMA FILTRATION SURGERY: LAB - AAO Annual Meeting, Anaheim, California, November 17, 2003.
72. EVALUATION OF THE RETINAL NERVE FIBER TO DIAGNOSE AND MONITOR GLAUCOMA SYMPOSIUM –AAO Annual Meeting, November 17, 2003.
  - a. Detecting glaucoma before visual field loss.
73. PREVENT BLINDNESS AMERICA, SYMPOSIUM-DIAGNOSING AND MONITORING GLAUCOMA 2003 – AAO Annual Meeting, Anaheim California, November 17, 2003.
  - a. Electrophysiologic assessment.
74. PAPER: RETINAL NERVE FIBER LAYER MEASUREMENTS ARE NOT CHANGED FOLLOWING LASIK FOR HIGH MYOPIA AS MEASURED BY SCANNING LASER POLARIMETRY WITH CUSTOM COMPENSATION FOR ANTERIOR SEGMENT BIREFRINGENCE – AAO Annual Meeting, Anaheim, California, November 18, 2003.
  - a. Paper discussion.
75. SURGICAL INNOVATIONS FOR THE GLAUCOMA PATIENT – American Glaucoma Society Meeting, Sarasota, Florida, March 6, 2004.
  - a. Moderator.
76. FORGE SYMPOSIUM-THE LATEST IN OPTIC NERVE EVALUATION-ARVO Annual Meeting, Ft. Lauderdale, Florida, April 26, 2004.
77. CO-MODERATOR WITH PENG KHAW, MD, MINISYMPOSIUM-IN-VITRO, EX-VIVO AND IN-VIVO MODELS, MODELS OF GLAUCOMA – ARVO Annual Meeting, Ft. Lauderdale, Florida, April 27, 2004.

78. GLAUCOMA 2004 SUBSPECIALTY DAY - AAO Annual Meeting, New Orleans Louisiana, October 23, 2004.
  - a. Moderator, Laser Therapy
79. GLAUCOMA FILTRATION SURGERY: DIDIATIC – AAO Annual Meeting, New Orleans, Louisiana, October 26, 2004.
80. GLAUCOMA FILTRATION SURGERY: LAB – AAO Annual Meeting, New Orleans, Louisiana, October 25, 2004.
81. HOW OHTS CHANGED MY PRACTICE – Wills Eye Hospital Alumni Conference, Philadelphia, Pennsylvania, March 11, 2005.
82. NOT GETTING TOO ‘WORKED UP’ ABOUT NORMAL TENSION GLAUCOMA – Wills Eye Hospital Alumni Conference, Philadelphia, Pennsylvania, March 11, 2005.
83. SLT vs ALT vs MEDICATIONS – Wills Eye Hospital Alumni Conference, Philadelphia, Pennsylvania, March 11, 2005.
84. OPTIC NERVE IMAGING SYMPOSIUM-EVALUATION OF THE OPTIC NERVE IN CLINICAL PRACTICE- OCT III – Wills Eye Hospital Alumni Conference, Philadelphia, Pennsylvania, March 11, 2005.
85. AMERICAN SOCIETY FOR CATARACT AND REFRACTIVE SURGERY GLAUCOMA DAY – Washington, D.C., April 15, 2005.
  - a. Moderator, Maximizing the benefits of diagnostic testing
  - b. What can we learn from the cardiovascular risk model?
  - c. Are OBBs obsolete as initial therapy?
  - d. Maximal medical therapy: one bottle or two?
  - e. Moderator, Management of the pseudoexfoliation eye
  - f. Panel discussion-Fornix-based/limbus-based trabeculectomy
  - g. Panel discussion-How can I use risk assessment in clinical practice?
86. OPTIC DISK EVALUATION – Columbia University College of Physicians & Surgeons, New York, New York, May 7, 2005.
87. GLAUCOMA 2005-MASTERING TOOLS AND TECHNIQUES FOR THE 21<sup>ST</sup> CENTURY – San Francisco, California, September 17, 2005, Course Director.
88. LEADING EDGE GLAUCOMA MANAGEMENT, AAO Annual Meeting, Chicago, Ill., 10/14/05
  - a. Enhancing compliance in clinical practice
89. DIAGNOSTIC IMAGING IN GLAUCOMA COMES OF AGE SYMPOSIUM, AAO Annual Meeting, Chicago, Ill, 10/15/05.
90. SUBSPECIALTY DAY, AAO Annual Meeting, Chicago, Ill., October 15, 2005.
  - a. Moderator, Narrow angles & glaucoma
91. GLAUCOMA FILTRATING SURGERY COURSE-DIDIATIC, AAO Annual Meeting, October 16, 2005.
92. GLAUCOMA FILTRATING SURGERY COURSE-LAB, AAO Annual Meeting, October 16, 2005.
93. NEW FRONTIERS IN CLINICAL GLAUCOMA II – New York, NY, November 11 and 12, 2005.

- a. Clinical impact of Ultrasound Biomicroscopy
94. AMERICAN GLAUCOMA SOCIETY ANNUAL MEETING, Charleston, S.C. March 2-6, 2006.
- a. Moderator, Video Mini-Symposium "Trabeculectomy pearls: How I do it"
  - b. Moderator, Surgical Papers Session
  - c. Moderator, Glaucoma Surgery Session
95. MAKING SENSE OF DIAGNOSTIC TESTING – ASCRS Glaucoma Day, San Francisco, California, March 17, 2006.
96. ASSOCIATION FOR RESEARCH IN VISION AND OPHTHALMOLOGY (ARVO) ANNUAL MEETING, Ft. Lauderdale, Florida, April 28-May 3, 2006.
- a. Moderator, Poster Session (Clinical Research II)
97. CO-CHAIRMAN, GLAUCOMA DAY-2006-SECRETS OF THE GLAUCOMA SURGEON, New York, NY, June 10, 2006.
- a. Global Risk Assessment
  - b. Moderator, Exfoliation Syndrome
98. GLAUCOMA SUMMER CAMP 2006, Karuizawa, Japan, July 21, 2006.
- a. Medical Treatment of Glaucoma
99. INTERNATIONAL GLAUCOMA SYMPOSIUM, Athens Greece, March 2007
- Agreement between gonioscopy and ultrasound biomicroscopy in detecting iridotrabecular apposition in light and dark conditions
100. CHAIR, NEW YORK SOCIETY FOR CLINICAL OPHTHALMOLOGY 2007 AUTUMN MEETING. Innovations in Glaucoma Surgery: Trabectome, Canaloplasty, Gold Micro-Shunt. September 19, 2007.

**Hospital Committees  
New York Eye and Ear Infirmary**

- 1. Pharmacy and Therapeutics, 1988 - 1996.
- 2. Infection Control, 1989 - 2002.
- 3. Medical Library, 1990 - 2002.
- 4. Continuing Medical Education, 1991 - 2002.
- 5. Residency Selection, 1992 - 1996.
- 6. Institutional Review Board for Human Research, 1993 - 2003.
- 7. Operating Room, 1993 - 2002.
- 8. Quality Management, 1994 - 2002.
- 9. Budget and Finance, 1996 - 1997.
- 10. New York University Medical Center Department of Ophthalmology Appointments and Promotions Committee. 2005 - Present

## **Advisory**

### **Fellows Trained at The New York Eye and Ear Infirmary**

1. D. Wade Joiner, M.D.: July - Dec., 1988. Present position: Private practice with Ralph Levene, M.D., Birmingham, AL
2. Mark DiSciafani, M.D.: Aug., 1988 - July, 1989. Present position: Private practice, Bradenton, Fla.
3. Stephen Hudock, M.D.: July, 1988 - June, 1989. Present position: Private practice, Sayre, PA.
4. Elliot Grand, M.D.: July, 1989 - June, 1990. Present position: Private practice, Freehold, NJ.
5. Barbara Wolner, M.D.: July, 1989 - June, 1990. Present position: Private practice, Albany, NY.
6. Linda Esposito Pape, M.D.: May, 1990 - May, 1991. Glaucoma Service, Wills Eye Hospital, Philadelphia, PA.
7. Joseph Sassani, M.D. (Sabbatical): September, 1989 - February, 1990. Present position: Professor of Ophthalmology, Penn State Univ. Coll. of Medicine, Hershey, PA.
8. Ajit Tiwari, M.D.: July, 1990 - June, 1991. Private Practice, Indiana.
9. Julia Whiteside-Michel, M.D.: Sept, 1991 - Sept, 1992. Assistant Professor of Ophthalmology, University, University of Arkansas, Little Rock, Arkansas.
10. Glenn Abundo, M.D.: July, 1991 - June, 1992; July, 1993 - June, 1994 - Manila, Philippines.
11. Robert Edelman, M.D.: July, 1991 - June, 1992. Present position: Private practice, Sarasota, Florida.
12. Robert Friedman, M.D.: July, 1992 - June, 1993. Present position: Private practice, Sarasota, Florida.
13. Leonard Rappaport, M.D.: July, 1992 - June, 1993. Present position: Private practice, Virginia Beach, VA
14. Seth Potash, M.D.: July, 1992 - June, 1993. Present position: Private practice, White Plains, NY
15. Amar Deuja, M.D.: Dec., 1991 - Nov., 1993. Research Fellow.
16. Celso Tello, M.D.: Sept., 1992 - July, 1994. Present position: Chief Resident, The New York Eye and Ear Infirmary.
17. Douglas Grayson, M.D.: July, 1993 - June, 1994. Present position: Private practice, New York, NY.
18. Mimi Groom, M.D.: July, 1993 - June, 1994. Present position: Private practice, Fort Lauderdale, Florida.
19. Ronald Caronia, M.D.: July, 1993 - June, 1994. Present position: Private practice, Lynbrook, NY.
20. Marguerite Behette, M.D.: July, 1994 - June, 1995. Present position: Private practice, New York, NY.
21. David Pinhas, M.D.: July, 1994 - June, 1995. Present position: Private practice, Brooklyn, NY.



22. Joseph Sokol, M.D.: July, 1994 - June, 1995. Present position: Private Practice, Waterbury, CT.
23. Zeev Stegman, M.D.: June, 1994 - June, 1996. Resident in Ophthalmology: Mt. Sinai School of Medicine.
24. Daniel Krivoy, M.D.: July, 1994 - June, 1996. Resident in Ophthalmology: New York Medical College.
25. Mattias Baumann, M.D.: July, 1995- June, 1996. Resident in Ophthalmology: Bern, Switzerland.
25. Elisa Morinelli, M.D.: January, 1995- June, 1996. Present position: Private Practice, California.
26. Howard Kushnick, M.D.: July, 1995- June, 1996. Present position: Private Practice, Manhasset, NY.
27. Paul Lama, M.D.: July, 1995- June, 1996. Present position: Private Practice, Jersey City, NJ.
28. Boonsong Wanichweharungruang, M.D.: 1995-1996. Present position: Private Practice, Thailand.
29. Richard Gordon, M.D.: July, 1996 - June, 1997. Present position: Private Practice, Pomona, NY.
30. Daniel LaRoche, M.D.: July, 1996 - June, 1997. Present position: Private Practice, Queens, NY.
31. Maurice Mosseri, M.D.: July, 1996 - June, 1997. Present position: Private Practice, Brooklyn, NY.
32. Hiroshi Ishikawa, M.D.: July, 1996- Present position: Director, Ocular Imaging Center, The New York Eye and Ear Infirmary, New York, NY.
33. Sek Tien Hoh, M.D.: July, 1996 - June 1998. Present position: Singapore.
34. Koji Esaki, M.D.: June 1997 - June 1998. Present position: Mie, Japan.
35. Assumpta Madu, M.D.: July 1997 – June 1998. Present position: Attending at Montefiore Medical Center and Bronx Lebanon Hospital.
36. Robert F. Rothman, M.D.: July 1997 – June 1998. Present position: Clinical Assistant Professor of Ophthalmology, New York Medical College & private practice, Long Island, NY.
37. Robert Rothstein, M.D.: July 1997 – June 1998. Present position: Neuro-Ophthalmology fellow at SUNY Health Science Center @ Brooklyn.
38. Daniel A. Jewelewicz, M.D.: July 1998 – June 1999. Present position: Private practice, Delray Beach Florida.
39. Raghu Mudumbai, M.D.: July 1998 –June 1999.
40. Celso Tello, M.D.: July 1998 – June 1999. Present position: Private practice w/Dr. Robert Ritch and Jeffrey M. Liebmann.
41. Ko, Lany M.L., M.D.: February 1998-January 1999.
42. Pons, Mauricio, M.D.: May 1998 – June 1999.
43. Inazumi, Kosuke, MD: July 1998 – June 2000. Present position: Japan.
44. Abraham, Deepa, MD: July 1999 – June 2000. Present position: Private practice, Virginia.

45. Canlas, Oscar, MD: April 2000 – March 2001. Present position: Phillipines.
- 46/ Krivoy, Daniel, MD: July 1999 – June 2000. Present position: California.
47. Hershkin, Paige B. DO: July 2000 – June 2001. Present position: Private practice, New Jersey.
48. Marcelin, Kerline, MD: July 2000 – June 2001. Present position: Private practice, Yorktown Heights, NY.
49. Roberto Murad Vessani, MD: September 2001-October 2002. Present position: Sao Paulo, Brazil.
49. Brian Chang, MD: July 2001 – June 2002. Present position: Private practice, Albuquerque, New Mexico.
50. Roy Park, MD: July 2001 – June 2002. Present position: Private practice, New Jersey.
51. Scott Piette, DO: July 2000 – June 2002. Present position: Residency: Pennsylvania.
52. Hoai Viet Tran, MD: January 2001 – June 2002. Present position: Lausanne, Switzerland.
53. Pramornsak Thienprasiddhi, MD: May 2001 – April 2003. Present position: Bangkok, Thailand.
54. Peter Joson, MD: July 2002 – June 2003, Present position: Private practice, California.
55. Kenneth Roach, MD: July 2002 – June 2003. Present position: Private practice, North Carolina.
56. Wen Zhu, MD: July 2002 – June 2003. Present position: Private practice, Pittsburgh.
57. Rabia Gurses-Ozden, MD: July 1998 – June 2003.
58. Manchima Makornwattana, MD: July 2001 – June 2003.
59. Peter Joson, MD: July 2002 – June 2003. Present location: Private practice, Anaheim, California.
60. Kenneth Roach: July 2002 – June 2003. Present location: Private practice, North Carolina.
62. Boris Ovodenko, MD: July 2002-June 2005. Present location: Residency, The New York Eye and Ear Infirmary.
63. Samiah Zafar, MD: July 2003-June 2004. Present location: Internship, Long Island, NY.
64. Samuel Cady, MD: July 2003 – June 2004. Present location: Private practice, Portland, ME.
65. Tricia Lennox, MD: July 2003 – June 2004. Present position: Private practice, New Jersey.
66. Paul Lee, MD: July 2003 – June 2004. Present position: Bronx VA Medical Center, Bronx, NY.
67. Wisam Shihadeh, MD: July 2003 – June 2005. IFOS/ICO Fellowship. Present position: Private practice, Jordan
68. Christiano de Oliveira, MD: July 2003 – June 2005. Present position: Private practice, Brazil.
69. Yaniv Barkana, MD: July 2004 – June 2005. Presebt position: Private practice, Israel.
70. Joshua Kim, MD: July 2004 - June 2005. Present position: Private practice, Sarasota, Florida.
71. Sarah Anis, MD: July 2004 – June 2005.

72. Noga Harizman: July 2004 – June 2006. Present position: Corneal Fellow, The New York Eye & Ear Infirmary
73. Tomas Grippo, MD: April 2004 – June 2006. Present position: Intern, Mt. Sinai Medical Center, NY, NY
74. Edgar Espana, MD: July 2005 – June 2006. Present position: Ophthalmology resident, Mississippi
75. William Kelly, MD: July 2005 – June 2006. Present position: Private practice, Boca Raton, Florida
76. Michael Pro, MD: July 2005 – June 2006. Present position: Private practice, Philadelphia, PA
77. Rogrigo Barros, MD: July 2005 – June 2006. Present position: Private practice, Brazil
78. Fabio Kanadani, MD: July 2005-6. Present position: Priivate practice, Brazil
79. Boonchai Wangsupadilok, MD: July 2005 – June 2006. Present position: Private practice, Thailand.
80. Syril Dorairaj, MD: April 2005-