

## **CURRICULUM VITAE**

### **ROBERT RITCH, M.D.**

Date of Birth: May 14, 1942

Place of Birth: New Haven, Connecticut

Home Address: 455 East 57th Street, New York, NY 10022

Home Telephone: (917) 359-7390

Office Address: Department of Ophthalmology  
New York Eye & Ear Infirmary of Mount Sinai  
310 East 14th Street, Suite 304 South  
New York, NY 10003

Office Telephone: (212) 477-7540; (212) 673-5140

Office Fax: (212) 420-8743

e-mail: ritchmd@earthlink.net

#### **SPECIALTY BOARD CERTIFICATIONS**

#### **DATE APPOINTED**

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

#### **POSITIONS**

| <b>Institution</b>                            | <b>Location</b> | <b>Dates</b> | <b>Appointment</b>                                              |
|-----------------------------------------------|-----------------|--------------|-----------------------------------------------------------------|
| Singapore Eye Research Institute              |                 | 2016 -       | Adjunct Senior Principal Research Scientist                     |
| New York Eye and Ear Infirmary of Mount Sinai |                 | 2014 -       | Director of Glaucoma Research                                   |
| New York Eye and Ear Infirmary of Mount Sinai |                 | 2014 -       | Director of International Education                             |
| New York Eye and Ear Infirmary of Mount Sinai |                 | 2014 –       | Professor of Ophthalmology                                      |
| New York Medical College                      | Valhalla, NY    | 2009 -       | Professor of Ophthalmology                                      |
| NY Eye & Ear Infirmary                        | New York, NY    | 2007-        | Shelley and Steven Einhorn Distinguished Chair in Ophthalmology |
| Zhongshan Ophth Ctr<br>Sun Yat Sen University | China           | 2012-        | Honorary Professor, State Key Laboratory in Ophthalmology       |
| Hong Kong University                          | Hong Kong, PRC  | 2008-        | Honorary Professor, Dept Anatomy                                |
| Mount Sinai School of Medicine                | New York, NY    | 2005-2014    | Adjunct Professor                                               |

|                                      |               |                                                                                                                                                                            |                                                                                                                  |
|--------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Singapore Eye Research Institute     | Singapore     | 1997-2016                                                                                                                                                                  | Adjunct Senior Scientist                                                                                         |
| Manhattan Eye, Ear & Throat Hospital | New York, NY  | 1988-2012                                                                                                                                                                  | Consultant                                                                                                       |
| NY Medical College                   | Valhalla, NY  | 1983-2009                                                                                                                                                                  | Professor of Clinical Ophthalmology                                                                              |
| NY Eye & Ear Infirmary               | New York, NY  | 1983-2017<br>1991-2014                                                                                                                                                     | Chief, Glaucoma Service<br>Surgeon Director                                                                      |
| Beth Israel Med Ctr                  | New York, NY  | 1989-2014<br>1977-1978                                                                                                                                                     | Attending<br>Director, Glaucoma Clinic                                                                           |
| Mt Sinai Sch Med New York, NY        |               | July 1980 - Dec 1982<br>July 1978 - June 1980<br>July 1977 - June 1978<br>July 1977 - June 1978<br>July 1976 - June 1977<br>July 1975 - June 1976<br>July 1973 - June 1975 | Assoc Prof<br>Asst Prof<br>Instructor<br>NIH Fellow<br>Fellow, Heed Ophthalmic Fdn<br>Chief Resident<br>Resident |
| City Hosp Ctr at Elmhurst            | Queens, NY    | July 1981 - Dec 1982                                                                                                                                                       | Director                                                                                                         |
|                                      |               | July 1979 - June 1981                                                                                                                                                      | Acting Director, Ophthalmology                                                                                   |
|                                      |               | July 1976 - June 1978                                                                                                                                                      | Asst Clinical Ophthalmologist                                                                                    |
|                                      |               | July 1978 - Dec 1982                                                                                                                                                       | Director, Glaucoma Service                                                                                       |
| VA Hospital                          | Bronx, NY     | July 1977 - Dec 1982                                                                                                                                                       | Consultant Ophthalmologist                                                                                       |
| St Vincent's Med Ctr                 | New York, NY  | July 1972 - June 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 College         | Cambridge, Mass | 1960-1967                         | B.A. cum Laude M.A.<br>Harvard College Honorary Scholarship<br>NSF predoctoral Fellowship |
| Rice University         | Houston, Texas  | 1965-1967                         | Harvard Traveling Research Fellowship                                                     |
| Albert Einstein Col Med | Bronx, NY       | 1967-1968<br>July 1968- June 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    EXP 4/30/16  
CONNECTICUT - 03334

1973  
1993

## HONORS AND AWARDS

|                                                                                                                                                                   |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 1. Harvard College Honorary Scholarship                                                                                                                           | 1964         |
| 2. NSF Summer Research Program                                                                                                                                    | 1964         |
| 3. BA Cum Laude                                                                                                                                                   | 1964         |
| 4. NSF Predoctoral Fellowship                                                                                                                                     | 1965-1967    |
| 5. Harvard Traveling Fellowship                                                                                                                                   | 1967-1968    |
| 6. Distinguished Service Award, International Center in N.Y.                                                                                                      | 1981         |
| 7. Honorary Member, Philippine Soc Ophthalmol                                                                                                                     | 1981         |
| 8. Honorary Member, Louisiana-Mississippi O&O Society                                                                                                             | 1984         |
| 9. Founders Award, National Exhibits by Blind Artists                                                                                                             | 1985         |
| 10. Executive Director's Award, International Center in N.Y.                                                                                                      | 1985         |
| 11. Honor Award, American Academy of Ophthalmology                                                                                                                | 1985         |
| 12. Honorary Member, Thailand Ophthalmologic Society                                                                                                              | 1985         |
| 13. Honorary Member, Canadian Implant Society                                                                                                                     | 1987         |
| 14. Listed, Who's Who in the World, Who's Who in America                                                                                                          | 1987-present |
| 15. 1990 Special Honoree, The Glaucoma Foundation                                                                                                                 | 1990         |
| 16. Excellence in Research Award, The New York Eye and Ear Infirmary                                                                                              | 1991         |
| 17. Listed, Best Doctors in America, Town & Country                                                                                                               | 1991         |
| 18. Listed, Best Doctors in New York, New York Magazine                                                                                                           | 1991-present |
| 19. Listed, Best Doctors in America, Woodward/White                                                                                                               | 1994-present |
| 20. Listed, Best Doctors in America, Castle Connolly Guide                                                                                                        | 1994-present |
| 21. Knight of Grace, Sovereign Order of the Orthodox Knights Hospitaller of St. John of Jerusalem                                                                 | 1994         |
| 22. Honorary member, Italian Assoc for the Study of Glaucoma                                                                                                      | 1995         |
| 23. Senior Honor Award, American Academy of Ophthalmology                                                                                                         | 1995         |
| 24. Listed, 111 Best Ophthalmologists in America, Ophthalmology Times                                                                                             | 1996         |
| 25. Ophthalmologist of the Year, Heed Ophthalmic Foundation                                                                                                       | 1996         |
| 26. Guest of Honor, New England Ophthalmologic Society                                                                                                            | 1997         |
| 27. Gold Medal of Merit and Honour of A. Anagnostakis and A. Trantas Greek Glaucoma Society                                                                       | 1998         |
| 28. Commander of Grace and Lieutenant Knight Hospitaller of the Sovereign Order of the Orthodox Knights Hospitaller of St. John of Jerusalem Russian Grand Priory | 1998         |
| 29. Ophthalmology Times Achievement in Ophthalmology Award                                                                                                        | 1998         |
| 30. 1998 Louis Rudin Award for Research in Glaucoma                                                                                                               | 1999         |
| 31. Honoree, Helen Keller Foundation                                                                                                                              | 2000         |
| 32. Man of the Year, The Glaucoma Foundation                                                                                                                      | 2000         |
| 33. Jesse H. Neal Award for Editorial Achievement                                                                                                                 | 2000         |
| 34. John Kearny Rodgers Physician of the Year Award New York Eye and Ear Infirmary                                                                                | 2005         |
| 35. Albion O. Bernstein, MD Award of the Medical Soc State of N.Y.                                                                                                | 2006         |
| 36. American Academy Ophthalmology Lifetime Achievement Honor Award                                                                                               | 2007         |
| 37. Leaders in Education in Ophthalmology (LEO award) Am Acad Ophthalmol                                                                                          | 2007         |
| 38. Dean's Distinguished Research Award, New York Medical College                                                                                                 | 2007         |
| 39. TKC Liu Memorial Award for Leadership in Ophthalmology, Hong Kong                                                                                             | 2008         |
| 40. Glaucoma Foundation Award for Innovation and Excellence in Glaucoma.                                                                                          | 2008         |
| 41. Ronald F. Lowe Gold Medal of the Australia-New Zealand Ophthalmol Soc                                                                                         | 2008         |

|                                                                                                                                   |      |
|-----------------------------------------------------------------------------------------------------------------------------------|------|
| 42. Dominick Purpura Distinguished Alumnus Annual Award<br>Albert Einstein College of Medicine                                    | 2009 |
| 43. ARVO Distinguished Service Award                                                                                              | 2009 |
| 44. ARVO Gold Fellow                                                                                                              | 2009 |
| 45. HRH Abdul Aziz Ahmad Al-Saud Prevention of Blindness Award                                                                    | 2010 |
| 46. Jose Rizal International Medal                                                                                                | 2011 |
| 47. Asia-Pacific Academy of Ophthalmology Achievement Award                                                                       | 2011 |
| 48. Revolution Award, Tunisia                                                                                                     | 2011 |
| 49. Lifetime Award for Excellence in Human Research Protection                                                                    | 2011 |
| 50. El-Maghraby International Award                                                                                               | 2012 |
| 51. Elected to Academia Ophthalmologica Internationalis                                                                           | 2012 |
| 52. Ahti Tarkkanen Medal of the Nordic Ophthalmologic Congress                                                                    | 2012 |
| 53. Inaugural Asia-Pacific Glaucoma Society International Award                                                                   | 2012 |
| 54. American Glaucoma Society Guest of Honor                                                                                      | 2013 |
| 55. World Glaucoma Association Recognition Award                                                                                  | 2013 |
| 56. Moacyr Alvaro Gold Medal (Brazil)                                                                                             | 2014 |
| 57. Grand Hospitaller of the Sovereign Order of the Orthodox Knights<br>Hospitaller of St. John of Jerusalem Russian Grand Priory | 2014 |
| 58. Guest of Honor, Asia-Pacific Glaucoma Congress, Hong Kong                                                                     | 2014 |
| 59. Presidential Award, Asia-Pacific Academy of Ophthalmology, Singapore                                                          | 2017 |
| 60. Joanne G. Angle ARVO Service Award                                                                                            | 2017 |
| 61. SOI Honorary Award in Ophthalmology                                                                                           | 2017 |

## 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; 2000 - present  
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  
Board of Directors 2011-2013
- 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  
Member, 1976 -  
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, 2005-2009  
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 Committee, 2005-  
Member, Continuing Medical Education Committee, 2007-2010  
Founder, U.S.-Russia Ophthalmology Task Force, 2008-  
Member, Developing Countries Working Group, 2008-  
Scientific Committee, Asia-ARVO, 2007-9  
Gold Fellow, 2009  
Co-chair, AFER Russia Task Force, 2009-  
Conceptual Organizer, ARVO-Pfizer – 2009, 2011
- 23. International Society for Eye Research
- 24. American Ophthalmological Society  
Program Committee, 2001-2004  
Chairman, Program Committee, 2003-2004
- 25. Glaucoma Research Society
- 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. World Glaucoma Association, 2002 –  
Steering Committee  
Chairman, Patient Groups and Foundations Liaison Committee  
Co-Chair, World Glaucoma Day Committee, 2007-2009  
Co-Chair, World Glaucoma Week Committee, 2010-  
World Glaucoma Projects 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 to the Board of Directors, 2002-2009  
Chairman, Advisory Committee to the Board of Directors, 2009-2013  
Subspecialty Membership Criteria Committee, 2004-2008  
Clinical Guidelines Committee, 2005-2012  
Exploratory Task Force on Glaucoma, 2007-2012  
Fellowship Committee, 2008-  
Research Committee, 2009-2012  
Education Committee, 2009-2012  
Member, Board of Directors, 2009-  
Society and Leadership Development Committee, 2013-  
Nominating Committee, 2016-  
ICO Allergan Research Fellowship Subspecialty Jury for Glaucoma 2017 -
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 – 2012
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-
41. Middle East African Council of Ophthalmology, Advisor, 2009-
42. Middle East African Glaucoma Society, Advisor, 2009-
43. Asia-Pacific Glaucoma Society 2012-  
Board of Directors 2012-
44. Academia Ophthalmologica Internationalis

#### **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

## MEETINGS 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 21<sup>st</sup> 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, 4<sup>th</sup> 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 Univ, 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, Nanotechnology, Drug Delivery, and Neuroprotection. 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, Integrating Nanotechnology and Drug Delivery for Neuroprotection. 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, (31<sup>st</sup> International Congress of Ophthalmology, 23<sup>d</sup> Congress of Asia-Pacific Acad Ophthalmol, 13<sup>th</sup> Congress of Chinese Ophthalmological Society, 20<sup>th</sup> Hong Kong Ophthalmological Symposium, Hong Kong, PRC, June 28-July 2, 2008.
67. Organizing Chairman, Fifteenth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, Sept 19-20, 2008.
68. Program Committee, Asia ARVO, Hyderabad, India, Jan 6-9, 2009.
69. Program Chairman, Glaucoma, Asia-Pacific Academy of Ophthalmology, Bali, Indonesia, May 2009.

70. Organizing Chairman, Hong Kong Nanotechnology Symposium, Hong Kong, May 21, 2009.
71. Organizing Chairman, International Teaching Consortium Congress, Lima, Peru, August 13-14, 2009.
72. Organizing Chairman, Sixteenth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, Oct 2-3, 2009.
73. Scientific Coordinator for Glaucoma, World Ophthalmology Congress 2010, June 6-9, Berlin, Germany
74. Convener, Glaucoma, Asia-Pacific Academy of Ophthalmology, Beijing, China, Sept 16-20, 2010.
75. Organizing Chairman, Seventeenth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, Sept 26-27, 2010.
76. Organizing Chair, International Ophthalmic Symposium, King Fahd Center for Medical Research, Jeddah, Saudi Arabia, Jan 20, 2011
77. International Coordinator, Glaucoma, 26th Annual Congress of the Asia Pacific Academy of Ophthalmology, Sydney, Australia, March 20-24, 2011.
78. Organizing Chairman, Eighteenth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, Sept 27-28, 2011.
79. Convenor, Glaucoma and Glaucoma Subspecialty Day, World Ophthalmology Congress, Feb 16-20, 2012, Abu Dhabi, UAE
80. Convenor, New Technology, World Ophthalmology Congress, Feb 16-20, 2012, Abu Dhabi, UAE
81. Convenor, Glaucoma, Asia-Pacific Academy of Ophthalmology, Pusan, Korea, July 12-15, 2012.
82. Organizing Chairman, Nineteenth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, Sept 21-22, 2012.
83. Organizing Chairman, Twentieth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, Sept 21-22, 2013.
84. Convener, World Ophthalmology Congress, Tokyo, Japan, April 2-5, 2014.
85. Organizing Chairman, Twenty-first International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, Sept 18-19, 2014.
86. Convener, Glaucoma - Asia-Pacific Academy of Ophthalmology, Guangzhou, China, April 1-5, 2015.
87. Program Format Development Subcommittee – World Ophthalmology Congress, Guadalajara, Mexico, 2016
88. Coordinator, Glaucoma – World Ophthalmology Congress, Guadalajara, Mexico, February 2-5, 2016.
89. Organizing Chairman, Twenty-second International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, Sept 17-18, 2015.
90. Coordinator, Landmark Day - World Ophthalmology Congress, Guadalajara, Mexico, February 2, 2016
91. Convener, Glaucoma, Asia-Pacific Academy of Ophthalmology, Taipei, Taiwan, March 26-29, 2016.
92. Organizing Chairman, Twenty-third International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, June 9-10, 2016.

93. International Advisory Committee, ARVO-ASIA, Brisbane, Australia, Feb 5-7, 2017
94. Convener, Glaucoma – Asia-Pacific Academy of Ophthalmology, Singapore, March 1-5, 2017
95. Organizing Chairman, Twenty-fourth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, June 8-9, 2017.
96. Program Format Development Subcommittee – World Ophthalmology Congress, Barcelona, Spain, 2018
97. Co-Chair, Scientific Program, Asia-Pacific Academy of Ophthalmology, Hong Kong, February, 2018
98. Convener, Translational Research, Asia-Pacific Academy of Ophthalmology, Hong Kong, February, 2018
99. Convener, Landmark Achievements Day, World Ophthalmology Congress, Barcelona, Spain, June 2018

### **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 - 2010
11. Ophthalmic Surgery, Lasers and Imaging, 1995 - 2010

12. Global Grand Rounds and Cybercussions, Int Soc On-Line Ophthalmologists, 1996 - 1998
13. International Glaucoma Review, 1999 – 2012
14. Archives of Ophthalmology, 2004 – 2008
15. BMC Ophthalmology, 2005 – 2012
16. Expert Review of Ophthalmology, 2005 –
17. Asian J Ophthalmol, 2006 – 2012
18. Journal of Ocular Biology, Diseases, and Informatics, 2007 –
19. Current Glaucoma Practice, 2007 – 2010
20. U.S. Ophthalmic Review, 2007 –
21. American Express Departures Luxury Advisory Board, 2010 - 2015
22. Section editor, Clin Exp Ophthalmol, 2010 – 2013
23. Asia-Pacific Journal of Ophthalmology. Assoc Editor-in-Chief, 2011 –
24. International Advisory Board, Saudi J Ophthalmol, 2011 –
25. Medical Hypotheses, Discovery, and Innovation in Ophthalmology, 2012 -
26. Translational Vision Science Technology, 2012 –
27. Overseas editorial adviser – J Ophthalmol Soc Nigeria 2013 –
28. Chairman, International Editorial Board - Indian J Ophthalmol, 2017 -

### **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 - 2014
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 - 2014
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, 2004-2014
14. Board of Trustees, Helen Keller International, 2005-2007  
     Programs Committee, 2005-2007  
     Program Advisory Committee, 2005-2007
15. International Advisory Board, State Key Laboratory (Ophthalmology), Zhongshan Ophthalmic Center, Guangzhou, China, 2012 –

16. Board of Directors, Glaucoma Eyes, 2015-

## **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, 1999-2015
14. Allergan Advisory Board for Health Economics, 2000-2015
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 International Council of Ophthalmology, 2002-2009
18. Honorary Scientific Advisor, Tianjin Medical University Eye Center, Beijing, PRC, 2008-
19. Honorary President, Fourth Chinese Glaucoma Congress, Beijing, April 9-11, 2004
20. Advisory Board, Association of ASEAN Eye Hospitals, 2004
21. Vice-President, Association for Research in Vision and Ophthalmology, 2007-2008
22. Advisor, Spanish Ministry of Health, 2008-2015
23. Chairman, Dean's Research Award Committee, New York Medical College, 2008-2009
24. President, von Graefe Society, 2008-
25. Chairman, Advisory Committee to the Board of Directors of the International Council of Ophthalmology, 2009-2013
26. Board of Directors, International Council of Ophthalmology, 2009-
27. Advisor, Middle East African Glaucoma Society, 2009-
28. Board of Directors, Pan-American Association of Ophthalmology, 2011 – 2013
29. Advisory Board, C-MER (Shenzhen) Dennis Lam Eye Hospital, 2013 –
30. Advisory Board – Sanoculis
31. Advisory Board – Xoma
32. Consultant – Diopsys
33. Consultant – Aeon Astron
34. Advisory Board – Intelon
35. Advisory Board – Sensimed
36. Advisory Board – Isonic
37. Advisory Board – Guardion Health

## **ON-LINE ACTIVITIES**

1. the Glaucoma Home Page: [www.web-xpress.com/gany](http://www.web-xpress.com/gany)
2. the New York Eye and Ear Infirmary Home Page: [www.nyeei.org](http://www.nyeei.org)
3. The Glaucoma Foundation Home Page: [www.glaucoma-foundation.org/](http://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. World Glaucoma Patient Association, 2004
9. Von Graefe Society, 2008
10. World Glaucoma Day, 2008

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

1. Executive Committee emeritus
2. Research Committee emeritus
3. Chairman, Continuing Medical Education Committee - Chair
4. Institutional Review Board emeritus
5. Medical Board emeritus
6. Secretary, Ophthalmology Associates PC emeritus
7. Credentials Committee emeritus
8. MSSM-NYEE Eye and Vision Research Institute Steering Committee 2017-

#### **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- 2010
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 - 2004
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. 1996-2010
24. Participant, Am Acad Ophthalmol Pilot Test on Glaucoma Outcomes, 1996 – 1998
25. Member, Council of Healthcare Advisors, 2001- 2012
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, 2004-2010
29. External Examiner, MSc program, Chinese University of Hong Kong, 2006-2007
30. External Assessor, Vilnius University, Lithuania, 2007 –
31. Heed Foundation Award Committee, 2011 – 2014; Chair of Committee, 2014 - 2015
32. New York Medical College Scientific Award Committee, 2011 – 2014

## 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* 1982;93:799-800.
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 c 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, Teekhasaene 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, Teekhasaene 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, Prabiputaloong 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. 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 5a-dihydrocortisol in surgical human aqueous humor specimens and the metabolism of cortisol to 5a-dihydrocortisol and 3a,5a-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 Ocusert 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.
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891. Geyman L, Suwan Y, Trivedi V, Pinhas A, Kravitz B, Mo S, Field M, Jarukasetphon R, Garg R, Ritch R, Rosen RB: Mitochondrial flavoprotein fluorescence in glaucoma suspects, primary open-angle glaucoma, and healthy controls. Association for Research in Vision and Ophthalmology, Seattle, WA, May 3, 2016.
892. Geyman L, Krawitz B, Garg R, Trivedi V, Mo S, Suwan Y, Pinhas A, Chui TY, Ritch R, Rosen RB. Radial peripapillary capillary density within the four peripapillary quadrants in primary open-angle glaucoma. ARVO Imaging in the Eye Conference. Seattle, WA, May 2016.
893. Yadgarov A, Unson M, Garg R, Tai TYT, Ritch R, Harizman N: Effect of Ologen collagen matrix (OCM) on prevention of the hypertensive phase following Ahmed valve implantation (AGV-FP7). American Glaucoma Society, Coronado, CA, March 2, 2017.
894. Garg R, Suwan Y, Trivedi V, Krawitz B, Mo S, Field M, Pinhas A, Chui T, Ritch R, Geyman L, Rosen R:

Mitochondrial flavoprotein fluorescence in ocular hypertension and healthy controls. American Glaucoma Society, Coronado, CA, March 3, 2017.

895. De Moraes G, Mansouri K, Liebmann JM, Ritch R: 24-hour IOP-related profile with a contact lens sensor is associated with visual field progression in treated glaucoma patients: A Multicenter Study. American Glaucoma Society, Coronado, CA, March 4, 2017.
896. Ritch R: Moving glaucoma treatment to earlier stages than elevated IOP or retinal ganglion cell death. Academia Ophthalmologica Internationalis, Singapore, March 2, 2017.
897. Ritch R: Argon laser peripheral iridoplasty. Asia-Pacific Academy of Ophthalmology, Singapore, March 3, 2017.
898. Ritch R: Unraveling exfoliation syndrome. Asia-Pacific Academy of Ophthalmology, Singapore, March 4, 2017.
899. Thenappan AA, Ma K, Sun A, Jarukasetphon R, De Moraes CG, Ritch R, Hood D: A comparison of spectral domain optical coherence tomography (sdOCT) circumpapillary and macular measures of progression in patients with severe glaucoma. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 7, 2017.
900. Jarukasetphon R, Shi L, Fargione R, Zemborain ZZ, Silva L, De Moraes CG, Ritch R, Hood D: Prevalence and risk factors for epiretinal membrane (ERM) in glaucomatous eyes with and without exfoliation syndrome. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 7, 2017.
901. Ma KK, De Moraes G, Thenappan A, Xin D, Jarukasetphon R, Blumberg D, Liebmann JM, Ritch R, Hood D: A comparison of circumpapillary retinal nerve fiber and macular ganglion cell measures in detecting early glaucoma. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 7, 2017.
902. Suwan Y, Geyman LS, Fard M, Tantraworasin A, Chui TY, Rosen RB, Ritch R: Peripapillary perfused capillary density in exfoliation syndrome and exfoliation glaucoma versus primary open-angle glaucoma and healthy controls: an optical coherence tomography angiography study. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 7, 2017.
903. Silva Alvarez S, Ritch R, Hood DC, De Moraes CG, Jarukasetphon R, Suwan Y, Rajshekhar R: Retinal ganglion cell layer by Fourier-domain optical coherence tomography and microvasculature density by optical coherence tomography angiography at the macular region in glaucoma. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 7, 2017.
904. Nunez J, De Moraes CG, Shaw CS, Jarukasetphon R, Ritch R, Hood D: Test of a hypothesis about the sites of early glaucomatous damage. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 7, 2017.
905. Unson M, Yadgarov A, Ritch R, Tai T, Garg R, Harizman N: The effect of Ologen Collagen Matrix (OCM) in prevention of intraocular pressure spikes after Ahmed glaucoma valve surgery (AGV-FP7): Intermediate results of a 2-Year follow-up. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 8, 2017.
906. Lewis C, Kam J, Scheetz TE, Roos BR, Stone EM, Khanna C, Kawase K, Ritch R, Lotery AJ, Sivaprasad S, Bailey JC, Pasquale LR, Wiggs JL, Kwon YH, Alward WL, Fingert J: The myocilin GLN369Stop mutation in normal tension glaucoma. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 8, 2017.
907. Fard M, Moghimi S, Ritch R, Suwan Y, Geyman L, Chui TY, Rosen R, Ritch R: Peripapillary capillary density in anterior ischemic optic neuropathy compared to that in severe primary open-angle glaucoma. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 9, 2017.
908. Besch B, Allingham R, Wong J, Curtin K, Ritch R: Risk of inguinal hernia (IH) is increased in male patients with exfoliation syndrome: The Utah Project on Exfoliation Syndrome (UPEXS). Association for Research in Vision and Ophthalmology, Baltimore, MD, May 9, 2017.

909. Reimann J, De Moraes CG, Liebmann JM, Lu L, Cioffi GA, Al-Aswad L, Blumberg D, Ritch R, Hood D: The Macula Progression Study (MAPS): short-term variability of 10-2 visual fields for the detection of progression of central functional loss in glaucoma. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 9, 2017.
910. Bernhisel AA, Wirostko B, Allingham RR, Ritch R, Curtin K, Wong J: Exfoliation syndrome impacts risk and mortality of chronic obstructive pulmonary disease (COPD): Utah Project on Exfoliation Syndrome (UPEXS). Association for Research in Vision and Ophthalmology, Baltimore, MD, May 9, 2017.
911. Vajaranant TS, Ray R, Pasquale LR, Maki PM, Mares JA, Ritch R, Gower, EW, Haan MN, Jackson RD: Racial differences in the effect of hormone therapy on incident open-angle glaucoma. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 9, 2017.
912. Wolosin JM, Wang Z, Gillespie S, Shozar D, Ritch R, Bernstein A : LOXL1 and misfolded protein processing pathways in XFS glaucoma cells. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 10, 2017.
913. Prasov L, Gernal S, Gherasim C, Banerjee R, Moroi SE, Pawar H, Ozel AB, Li JZ, Rozsa F, Fine L, Elner V, Pasquale LR, Ritch R, Richards JE: Rare variants in methionine synthase reductase are associated with iridociliary cysts. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 10, 2017.
914. Zemborain ZZ, Jarukasetphon R, Xin D, Raouf S, Ritch R, Hood D: OCT can be used to assess optic nerve damage in most eyes with high myopia without the need for a high myopia normative group. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 10, 2017.
915. Naing T, Lee S, Shi L, Odel J, Ritch R, Hood D: A comparison of OCT peripapillary and disc measures among non-arteritic ischemic optic neuropathy (NAION), open-angle glaucoma (OAG), and healthy controls. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 10, 2017.
916. De Moraes CG, Liebmann JM, Reimann JM, Lu L, Al-Aswad L, Blumberg D, Cioffi GA, Ritch R, Hood D: The Macula Progression Study (MAPS): Repeatability of a single, wide-field, swept-source optical coherence tomography protocol. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 10, 2017.
917. Shi L, De Moraes CG, Weng D, Rajshekhar R, Ritch R, Hood D: Determinants of inter-eye asymmetry in circumpapillary retinal nerve fiber layer (cpRNFL) thickness in healthy and glaucoma patients. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 10, 2017.
918. Liu A, Derr PH, Gonzalez-Garcia A, Ritch R: Visual evoked potential and pattern ERG correlation to central corneal thickness and intraocular pressure. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 11, 2017.
919. Mavrommatis M, Saskia N, Nunez J, De Moraes G, Ritch R, Hood D: Deep defects seen on visual fields spatially correspond well to loss of retinal nerve layer seen on OCT circle scans. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 11, 2017.
920. Lee JH, De Moraes CG, Mena LJ, Jin Z, Maestre G, Liebmann JL, Ritch R: Simultaneous ambulatory 24-hour blood pressure monitoring and intraocular pressure-related patterns estimated with a contact-lens sensor in treated glaucoma patients. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 11, 2017.
921. Rajshekhar R, Shi L, Ritch R, Hood D: A test of alternative models of early widespread glaucomatous change. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 11, 2017.
922. Sun A, De Moraes CG, Jarukasetphon R, Rajshekhar R, Shi L, Blumberg D, Liebmann JM, Ritch R, Hood D: Systems for staging glaucoma based upon 24-2 visual fields have a fundamental flaw. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 11, 2017.

923. Shi L, Odel JG, Jarukasetphon R, Ritch R, Hood DC: Optic nerve head morphology in superior segmental optic nerve hypoplasia (SSOH), primary open-angle-glaucoma (POAG), and healthy patients. North American Neuro-Ophthalmology Society, Washington, DC, April 4, 2017.
924. Ritch R: LOGTS revisited. World Glaucoma Congress, Helsinki, Finland, June 30, 2017.
925. Lee SH, Kim TW, Lee EJ, Girard MJA, Mari JM, Ritch R: A stratification of primary open angle glaucoma based on the magnitude of posterior lamina cribrosa deformation. World Glaucoma Congress, Helsinki, Finland, June 2017.
926. Suwan Y, Geyman L, Fard M, Tantrasorasin A, Chui T, Rosen R, Ritch R: Effect of myopia on peripapillary perfused capillary density in glaucoma patients: an optical coherence tomography angiography study. World Glaucoma Congress, Helsinki, Finland, June 2017.
927. Cai J, Khaled ML, Ritch R, Stamer WD, Gonzalez P, Wolosin JM, Bernstein AM, Liu Y: Exosome proteomics related with exfoliation syndrome-associated environmental and genetic factors. Int Soc Eye Res 2017;Oct 6.
928. Besch BM, Wong J, Curtin K, Ritch R, Allingham RR, Wiostko B: Risk of indirect inginal hernia (IIH) is increased in male patients with exfoliation syndrome: The Utah Project on Exfoliation Syndrome (UPEXS). Int Soc Eye Res 2017;Oct. 6
929. De Moraes CG, Liebmann JM, Cioffi, GA, Blumberg DM, Al-Aswad LA, Ritch R, Girkin CA, Weinreb RN, Zangwill LM, Hood DC: Development and validation of an event-based algorithm to detect functional progression using 10-2 standard automated perimetry. North American Perimetric Society, Skaneateles, New York, October 30, 2017.
930. Hood DC, Kim EH, Sun A, Blumberg DM, Liebmann JM, Ritch R, De Moraes CG: Abnormal visual field locations, but not standard metrics, show excellent agreement with abnormal OCT regions in eyes with early glaucoma. North American Perimetric Society, Skaneateles, New York, October 30, 2017.
931. Wiggs JL, Fan BJ, Allen K, Zhang Q, Kang MH, Rhee DJ, Greenfield DS, Parrish RK, Linkroum K, Pasquale LR, Pierce EA, Hammong CJ, Hysl PG, Weisschuh N, Simcow MJ, Leonhardt RM, Ritch R: CNH4 and PMEL, rare variants cause ocular pigment dispersion syndrome predisposing to pigmentary glaucoma. Am Soc Hum Genet, Nov. 2, 2017
932. Ritch R: Blood pressure manipulation and nutritional supplements are modifiable risk factors in glaucoma. Asia-Pacific Academy of Ophthalmology, Hong Kong, Feb 8, 2018.
933. Ritch R: Beneficial effects of Gingko biloba extract, Asia-Pacific Academy of Ophthalmology, Hong Kong, Feb. 9, 2018.
933. Hood DC, Kim EH, Sun A, Blumberg DM, Liebmann JM, Ritch R, De Moraes CG: Abnormal visual field locations, but not conventional metrics, show excellent agreement with abnormal OCT regions in eyes with early glaucoma. American Glaucoma Society, New York, NY, March 2, 2018.
934. Cutolo CA, De Moraes CG, Liebmann JM, Traverso CE, Ritch R: The effect of different IOP-lowering interventions on the twenty-four IOP-related profile with a contact lens sensor. American Glaucoma Society, New York, NY, March 2, 2018.
935. Ritch R: Exfoliation syndrome – Breakfast Roundtable, American Glaucoma Society, New York, NY, Mar. 4, 2018.
936. Seoul
937. Seoul

938. Seoul
939. Seoul
940. Ritch R: Medical Treatment and Adherence. Alternative medical approaches, Asia Pacific Glaucoma Congress, Busan, Korea, Apr.13, 2018.
941. Ritch R: Glaucoma patient groups – the hard road up the hill, Asia Pacific Glaucoma Congress, Busan, Korea, Apr. 13, 2018.
942. Ritch R: Insights in the management of glaucoma, Asia Pacific Glaucoma Congress, Busan, Korea, Apr. 14, 2018.
943. Sun A, De Moraes CG, Jarukasetphon R, Rajshekhar R, Shi L, Blumberg D, Liebmann JM, Ritch R, Hood D: Systems for staging glaucoma based upon 24-2 visual fields have a fundamental flaw. Association for Research in Vision and Ophthalmology, Honolulu, HI, April 2018.
944. Najafi A, Philip S, Sriram A, Tantraworasin A, Ritch R: Peripheral blood flow and peripapillary vessel density in exfoliation syndrome and exfoliation glaucoma: a nailfold capillaroscopy and optical coherence tomography angiography study. Association for Research in Vision and Ophthalmology, Honolulu, HI, April 2018.
945. Fard M, Suwan Y, Ritch R, Subramanian P: Optical coherence tomography angiography in optic disc swelling. Association for Research in Vision and Ophthalmology, Honolulu, HI, April 2018.
946. Philip S, Najafi A, Silva L, Tantraworasin A, Ritch R: Optical coherence tomography angiography (OCTA) measure of macular vessel density in exfoliation glaucoma and exfoliation syndrome compared to primary open angle glaucoma and healthy controls. Association for Research in Vision and Ophthalmology, Honolulu, HI, April 2018.
947. Lu L, De Moraes CG, Liebmann JM, Cioffi GA, Blumberg DM, Al-Aswad LA, Ritch R, Hood DC: Does age influence test-retest variability of 10-2 visual fields? Association for Research in Vision and Ophthalmology, Honolulu, HI, April 2018.
948. De Moraes CG, Liebmann JM, Boland MV, Myers JS, Wellik SR, Elze T, Ritch R, Hood DC: Rates of global and central visual field change and blindness in the U.S.:The Glaucoma Research Network (GRN). Association for Research in Vision and Ophthalmology, Honolulu, HI, April 2018.

Ritch R: The remarkable eyes of pelagic invertebrates, World Ophthalmology Congress, Barcelona, Spain, June 16, 2018.

#### NAMED LECTURES

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.
31. NORMAL-TENSION GLAUCOMA AS A NOCTURNAL DISORDER: Von Graefe Lecture. Asia-Pacific Acad Ophthalmol, Bali, Indonesia, May 14-17, 2009.
32. EXFOLIATION SYNDROME – A POTENTIALLY CURABLE DISEASE. Prevention of Blindness Shield Lecture, Saudi Ophthalmological Society, Riyadh, Saudi Arabia, March 1, 2010.
33. SLEEP DISORDERS AND GLAUCOMA. THE VON GRAEFE LECTURE. Asia-Pacific Academy of Ophthalmology, Beijing, China, Sept. 17, 2010
34. NORMAL TENSION GLAUCOMA: A NOCTURNAL DISEASE. Tunku Abdul Rahman Memorial Lecture, Kuala Lumpur, Malaysia, Dec 15, 2011
35. OCULAR MANIFESTATIONS OF SLEEP APNEA SYNDROME. Gerooge Wise Memorial Lecture, Paul Henkind Day. Albert Einstein College of Medicine, Bronx, NY. June 20, 2012.
36. HOW TO PREVENT GLAUCOMA. First Ahti Tarkkanen International Lecture – Nordic Ophthalmological Congress, Helsinki, Finland, August 26, 2012.
37. A HISTORY OF ANGLE-CLOSURE GLAUCOMA. Asia-Pacific Glaucoma Society Inaugural International Award Lecture, Denpasar, Bali, Dec 6, 2012
38. MY 30 YEARS IN ASIA. Asia-Pacific Glaucoma Society Inaugural International Award Lecture, Denpasar, Bali, Dec 6, 2012
39. SLEEP AND EYE DISEASE. Academia Ophthalmologica Internationalis Inaugural Lecture, Hyderabad, India, Jan 16, 2013.
40. NOCTURNAL PROGRESSION OF NORMAL-TENSION GLAUCOMA. President Abdulsalami A. Abubakar Lecture, Nigerian Ophthalmological Society and African Ophthalmology Forum, Feb 16, 2013

41. THE HISTORY OF ANGLE-CLOSURE – A STORY OF ERROS AND OVERSIGHTS. Moacyl Alvaro Award lecture, São Paulo, Brazil, Feb 14, 2014.
42. TREATMENT FOR GLAUCOMA BEYOND LOWERING INTRAOCULAR PRESSURE: CURRENT POSSIBILITIES – Prof. Eugene YZ Chan lecture, Asia-Pacific Glaucoma Congress, Hong Kong, Sept 26, 2014
43. EXFOLIATION SYNDROME: THE NEW FRONTIER - Asia-Pacific Glaucoma Congress Guest of Honor Plenary Lecture, Hong Kong, Sept 26, 2014
44. EXFOLIATION SYNDROME: A SYSTEMIC DISEASE. The John G. Lindberg Lecture. International Glaucoma Symposium, Bonn, Germany, March 7, 2015. March 7, 2015.
45. OCULAR AND SYSTEMIC FINDINGS IN EXFOLIATION SYNDROME. Inaugural Steven M. Podos, Mount Sinai Alumnus Lecture. New York, NY, May 29, 2015.
46. EXFOLIATION SYNDROME IN 2016: PUTTING IT ALL TOGETHER. Inaugural Manhattan Eye, Ear and Throat Hospital Honoree Lecture. June 1, 2016.
47. EXFOLIATION SYNDROME: BEYOND GLAUCOMA, BEYOND THE EYE. 10<sup>th</sup> Annual M. Bruce Shields Lecture, Yale University, New Haven, CT. Sept 23, 2016.
48. CAN WE TARGET EXFOLIATION SYNDROME FOR MEDICAL TREATMENT. Santen Distinguished Professor Lecture, Santen Pharmaceutical, Emeryville, CA, Jan 13, 2017
49. THE COMING OF AGE OF EXFOLIATION SYNDROME. College of Ophthalmologists of Singapore Lecture. Asia-Pacific Acad Ophthalmol, Singapore, March 2, 2017.
50. THE COMING OF AGE OF EXFOLIATION SYNDROME. Italian Ophthalmologic Society Guest of Honor Lecture, Milan, Italy, May 26, 2017
51. EXFOLIATION SYNDROME - CAN IT BE PREVENTED OR REVERSED? - Finnish Glaucoma Society 20<sup>th</sup> Anniversary Symposium, Helsinki, Finland, June 28, 2017
52. THE COMING OF AGE OF EXFOLIATION SYNDROME. Mansour Armaly Memorial Lecture, University of Iowa, Oct. 20, 2017.

#### **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, Jan 14, 1979.
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, NV, Dec 1, 1984
124. Ritch R: Plateau iris. Am Soc Contemp Ophthalmol, Las Vegas, NV, 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-FLOUOURACIL 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 PHAKOMATOSES. 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, NC, 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, Taiwan, 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, São Paulo, Brazil, May 11-13, 1995.
289. PIGMENT DISPERSION SYNDROME. Brazilian Ophthalmol Congress, São Paulo, Brazil, May 11-13, 1995.
290. EXFOLIATION SYNDROME. Brazilian Ophthalmol Congress, São Paulo, Brazil, May 11-13, 1995.
291. CONGENITAL AND PEDIATRIC GLAUCOMAS. Brazilian Ophthalmol Congress, São Paulo, Brazil, May 11-13, 1995.
292. ANGLE-CLOSURE GLAUCOMA: MECHANISMS. Brazilian Ophthalmol Congress, São Paulo, Brazil, May 11-13, 1995.
293. ANGLE-CLOSURE GLAUCOMA: TREATMENT. Brazilian Ophthalmol Congress, São 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 21<sup>st</sup> CENTURY - Manhattan Eye, Ear and Throat Hospital Annual Alumni Meeting, New York, NY, May 2, 1998
- 364. GLAUCOMA IN THE 21<sup>st</sup> CENTURY – Bangkok Glaucoma Symposium, Bangkok, Thailand, August 25, 1998.
- 365. GLAUCOMA IN THE 21<sup>st</sup> 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 21<sup>ST</sup> 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 21<sup>ST</sup> 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 21<sup>ST</sup> 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 21<sup>ST</sup> 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 21<sup>ST</sup> 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 21<sup>ST</sup> 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 Symposium Internacional – Avances en Glaucoma, Buenos Aires, Argentina, Oct 5, 2001
- 425. ALTERNATIVE THERAPY FOR GLAUCOMA. III Symposium Internacional – Avances en Glaucoma, Buenos Aires, Argentina, Oct 5, 2001
- 426. DIFFERENTIAL DIAGNOSIS OF ANGLE-CLOSURE GLAUCOMA. III Symposium 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. 4<sup>th</sup> International Symposium of Ophthalmology, Shantou, People's Republic of China, June 28, 2002.
- 442. CHALLENGING CASES IN GLAUCOMA. 4<sup>th</sup> International Symposium of Ophthalmology, Shantou, People's Republic of China, June 29, 2002.
- 443. EXFOLIATION SYNDROME. 4<sup>th</sup> 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. 4<sup>th</sup> 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. 4<sup>th</sup> International Glaucoma Congress, Barcelona, Spain, March 21, 2003.
459. CLINICAL DIAGNOSIS OF EXFOLIATION SYNDROME. 4<sup>th</sup> 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. 20<sup>th</sup> 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
- 596. SYSTEMIC ASSOCIATIONS OF EXFOLIATION SYNDROME. International Symposium on multifaceted associations with ocular disease. Univ Erlangen-Nürnberg, Germany, March 6, 2009.
- 597. EXFOLIATION SYNDROME: CLINICAL FINDINGS AND SYSTEMIC ASSOCIATIONS. Middle East African Congress of Ophthalmology, Manama, Bahrain, March 26, 2009.
- 598. STEPWISE APPROACH TO LASER THERAPY FOR ANGLE-CLOSURE: Asia-Pacific Acad Ophthalmol, Bali, Indonesia, May 14-17, 2009.
- 599. NANOMEDICINE OVERVIEW: Hong Kong Nanotechnology Symposium 2009, Hong Kong, May 21, 2009.
- 600. SYSTEMIC MANIFESTATIONS OF EXFOLIATION SYNDROME. French-American Ophthalmological Society, New York, NY, June 6, 2009.
- 601. OCULAR ASSOCIATIONS OF EXFOLIATION SYNDROME. European Ophthalmological Society, Amsterdam, Netherlands, June 12, 2009.
- 602. OCULAR AND SYSTEMIC ASSOCIATIONS OF EXFOLIATION SYNDROME. Controversies in Glaucoma, Toronto, Ont, Canada, June 22, 2009.
- 604. NORMAL-TENSION GLAUCOMA – A NOCTURNAL DISEASE. Controversies in Glaucoma, Toronto, Ont, Canada, June 22, 2009.

605. DIRECTED THERAPY FOR EXFOLIATION SYNDROME. Controversies in Glaucoma, Toronto, Ont, Canada, June 22, 2009.
606. EXFOLIATION SYNDROME – A POTENTIALLY CURABLE DISEASE. Hackensack University Medical Center, Hackensack, N.J., June 25, 2009.
607. WORLD GLAUCOMA DAY. Opening Ceremony. World Glaucoma Congress, Boston, Mass. July 8, 2009.
608. WORLD GLAUCOMA DAY. Global Assembly. World Glaucoma Congress, Boston, Mass. July 8, 2009.
609. CURCUMIN, AN ANTI-INFLAMMATORY AGENT, IN THE TREATMENT OF GLAUCOMA. World Glaucoma Congress, Boston, Mass. July 9, 2009.
610. THE PHYSICIAN-PATIENT RELATIONSHIP IN OPHTHALMOLOGY. World Glaucoma Congress, Boston, Mass. July 9, 2009.
611. OCULAR AND SYSTEMIC ASSOCIATIONS OF EXFOLIATION SYNDROME. World Glaucoma Congress, Boston, Mass. July 10, 2009.
612. EXFOLIATION SYNDROME: A REVERSIBLE DISEASE? International Ophthalmology Update, Lima, Peru, Aug. 14, 2009.
613. EXFOLIATION SYNDROME AND EXFOLIATIVE GLAUCOMA. Columbia University College of Physicians and Surgeons, New York, NY, Sept 3, 2009.
614. EXFOLIATION SYNDROME – CLINICAL FINDINGS AND SYSTEMIC ASSOCIATIONS. Sixteenth Annual Optic Nerve Rescue and Restoration Think Tank, New York, NY, Oct 2, 2009.
615. EXFOLIATION SYNDROME – A POTENTIALLY REVERSIBLE DISEASE. New Perspectives in Ophthalmology, Birmingham, U.K., Oct. 12, 2009.
616. MANAGEMENT OF OVERFILTERING BLEB WITH BLEB REDUCTION. Am Acad Ophthalmol, San Francisco, CA, Oct 25, 2009.
617. ARGON LASER PERIPHERAL IRIDOPLASTY. Am Acad Ophthalmol, San Francisco, CA, Oct 26, 2009.
618. EXFOLIATION SYNDROME: IS THERE RISK FOR SYSTEMIC COMPLICATIONS? Am Acad Ophthalmol, San Francisco, CA, Oct 26, 2009.
619. NEW CONCEPTS IN EXFOLIATION SYNDROME. International Ritch Fellows Society, Am Acad Ophthalmol, San Francisco, CA, Oct 5, 2009.
620. NORMAL-TENSION GLAUCOMA – A NOCTURNAL DISEASE. Saudi Ophthalmological Society, Riyadh, Saudi Arabia, March 1, 2010.
621. NANOTECHNOLOGY – A NEW WORLD FOR OPHTHALMOLOGY. Saudi Ophthalmological Society, Riyadh, Saudi Arabia, March 1, 2010.
622. CONGENITAL GLAUCOMA – DIAGNOSIS AND SURGICAL MANAGEMENT. Saudi Ophthalmological Society, Riyadh, Saudi Arabia, March 2, 2010.
623. TREATMENT OF OVERFILTERING AND LEAKING BLEBS. Saudi Ophthalmological Society, Riyadh, Saudi Arabia, March 3, 2010.
624. ALTERNATIVE THERAPY FOR GLAUCOMA. Saudi Ophthalmological Society, Riyadh, Saudi Arabia, March 3, 2010.
625. EXFOLIATION SYNDROME. SUNY Medical Center, Stony Brook, NY, April 19, 2010.

- 626. NORMAL-TENSION GLAUCOMA. SUNY Medical Center, Stony Brook, NY, April 19, 2010.
- 627. Exfoliative glaucoma – an open window to neurodegeneration and neuroprotection. World Ophthalmology Congress, Berlin, Germany, June 7, 2010.
- 628. Now the pressure is low, what then? World Ophthalmology Congress, Berlin, Germany, June 8, 2010.
- 629. Organization of teaching programs in glaucoma for the worldwide ophthalmic community, World Ophthalmology Congress, Berlin, Germany, June 7, 2010.
- 630. ICO Fellowships: The host experience. World Ophthalmology Congress, Berlin, Germany, June 7, 2010.
- 631. Pressure-independent factors In glaucoma. World Ophthalmology Congress, Berlin, Germany, June 8, 2010.
- 632. Laser and surgical treatment of angle-closure. Japan Glaucoma Summer Camp, Kyoto, Japan, Aug 4, 2010.
- 633. Gonioscopy and mechanisms of angle-closure. Asia-Pacific Academy of Ophthalmology, Beijing, China, Sept. 17, 2010.
- 634. Techniques for improving the success of trabeculectomy. Asia-Pacific Academy of Ophthalmology, Beijing, China, Sept. 18, 2010.
- 635. Limbus-based trabeculectomy. Asia-Pacific Academy of Ophthalmology, Beijing, China, Sept. 19, 2010
- 636. Glaucoma and systemic disease. 5<sup>th</sup> annual ocular immunology and uveitis foundation physician education conference. Cambridge, Mass, Sept 25, 2010.
- 637. Argon laser iridoplasty: All you need to know. Am Acad Ophthalmol, Chicago, Ill, Oct 19,2010.
- 638. Exfoliation syndrome: a potentially reversible disease – Burleigh Court, Leicestershire, England, Nov 1, 2010.
- 639. Normal-tension glaucoma; A nocturnal disease – Sunderland Eye Infirmary, Sunderland, England, Nov 1, 2010.
- 640. Exfoliation syndrome: a potentially reversible disease – St. James Hospital, Leeds, England, Nov 2, 2010.
- 641. Normal-tension glaucoma; A nocturnal disease – Manchester, England, Nov 2, 2010.
- 642. Exfoliation syndrome: a potentially reversible disease – St. Thomas Hospital, London, England, Nov 3, 2010.
- 643. Normal-tension glaucoma; A nocturnal disease – Moorfields Eye Hospital, London, England, Nov 3, 2010.
- 644. Is imaging necessary in glaucoma? Asia-Pacific Joint Glaucoma Congress, Taipei, Taiwan, ROC, Dec 3, 2010.
- 645. Current approach to the treatment of angle-closure. Asia-Pacific Joint Glaucoma Congress, Taipei, Taiwan, ROC, Dec 4, 2010.
- 646. Normal-tension glaucoma; A nocturnal disease – University of Bologna, Bologna, Italy, Jan 2, 2011.
- 647. Normal-tension glaucoma; A nocturnal disease –International Ophthalmic Symposium, King Fahd Center for Medical Research, Jeddah, Saudi Arabia, Jan 20, 2011.
- 648. Update on laser peripheral iridoplasty for pigment dispersion syndrome. Asia Pacific Academy of Ophthalmology, Sydney, Australia, Mar 21, 2011.

649. Medical treatment with non-IOP lowering agents. Asia Pacific Academy of Ophthalmology, Sydney, Australia, Mar 22, 2011.
650. Normal-tension glaucoma: a nocturnal disorder. Italian Ophthalmological Society, d, June 27, 2011.
651. Systemic manifestations of exfoliation syndrome. World Glaucoma Congress, Paris, France, June 20, 2011.
652. Conceptual overview of glaucoma. Eighteenth Annual Optic Nerve Recue and Regeneration Think Tank, New York, NY Sept 15, 2011.
653. Argon laser peripheral iridoplasty. Am Acad Ophthalmol, Orlando, FL, Oct 21, 2011.
654. Sleep apnea: An unappreciated major risk factor for glaucoma. From the Lab to the Patient. Basel, Switzerland, Nov 25, 2011.
655. Exfoliation syndrome and exfoliative glaucoma. From the Lab to the Patient. Basel, Switzerland, Nov 26, 2011.
656. Sleep apnea and glaucoma. Tun Hussein Onn Eye Hospital 25<sup>th</sup> Anniversary, Kuala Lumpur, Malaysia, Dec 16, 2011.
667. Exfoliation syndrome. Tun Hussein Onn Eye Hospital 25<sup>th</sup> Anniversary, Kuala Lumpur, Malaysia, Dec 16, 2011.
658. Normal-tension glaucoma: A nocturnal disease? University of Palermo, Palermo, Italy, Dec 26, 2011.
659. Peripheral iridoplasty. World Ophthalmology Congress, Abu Dhabi, Feb 17, 2012
660. Systemic associations of exfoliation syndrome. World Ophthalmology Congress, Abu Dhabi, Feb 17, 2012
661. Gonioscopy. World Ophthalmology Congress, Abu Dhabi, Feb 18, 2012
662. Nonpharmaceutical treatment of glaucoma. World Ophthalmology Congress, Abu Dhabi, Feb 18, 2012
663. Novel design of Ologen collagen matrix to improve surgical success without mitomycin-C. World Ophthalmology Congress, Abu Dhabi, Feb 19, 2012
664. Normal-tension glaucoma: A nocturnal disease? Asia-Pacific Academy of Ophthalmology, Busan, Korea, Apr 14, 2012.
665. Ocular manifestations of obstructive sleep apnea syndrome. Educazione continua in oftalmologia 2012, Sardinia, Italy, July 1, 2012.
666. Update of systemic manifestations of exfoliation syndrome. Nordic Ophthalmologic Congress, Aug 26, 2012.
667. Argon laser peripheral iridoplasty. Am Acad Ophthalmol, Orlando, FL, Nov 16, 2012.
668. Defending the ophthalmologist in a malpractice suit. Am Acad Ophthalmol, Nov, 16, 2012.
669. Non-pharmaceutical treatment of glaucoma, CME upsate, Syracuse, NY Nov. 30, 2012
670. Normal-tension glaucoma: A nocturnal disease? CME upsate, Syracuse, NY, Nov. 30, 2012
671. Argon laser peripheral iridoplasty. Asia-Pacific Glaucoma Society Congress, Denpasar, Bali, Dec 8, 2012
672. Ologen collagen matrix versus mitomycin in glaucoma surgery. Asia-Pacific Acad Ophthalmol, Hyderabad, India, Jan 18, 2013.

- 673. Glaucoma in the phakomatoses. Asia-Pacific Acad Ophthalmol, Hyderabad, India, Jan 18, 2013.
- 674. The use of Ologen in filtration surgery. Asia-Pacific Acad Ophthalmol, Hyderabad, India, Jan 18, 2013.
- 675. Mechanisms of angle-closure. Asia-Pacific Acad Ophthalmol, Hyderabad, India, Jan 18, 2013.
- 676. What can I do for normal tension glaucoma beside lowering IOP? Asia-Pacific Acad Ophthalmol, Hyderabad, India, Jan 18, 2013.
- 677. Exfoliation syndrome. Nigerian Ophthalmological Society and African Ophthalmology Forum, Lagos, Nigeria, Feb 15, 2013
- 673. Goniosynechialysis in angle-closure: tips and tricks. American Glaucoma Society, San Francisco, CA, Feb 28, 2013.
- 674. Exfoliation syndrome. Venezuelan Society of Ophthalmology, Valencia, Venezuela, June 8, 2013.
- 675. Low pressure glaucoma as a nocturnal disease. Venezuelan Society of Ophthalmology, Valencia, Venezuela, June 8, 2013.
- 676. Angle-closure glaucoma. Venezuelan Society of Ophthalmology, Valencia, Venezuela, June 8, 2013.
- 677. Management of the leaking bleb. XXX Pan-American Congress of Ophthalmology, Rio de Janeiro, Brazil, Aug 7, 2013.
- 678. Diagnosis and treatment of plateau iris. XXX Pan-American Congress of Ophthalmology, Rio de Janeiro, Brazil, Aug 8, 2013.
- 679. Normal tension glaucoma as a nocturnal disease. XXX Pan-American Congress of Ophthalmology, Rio de Janeiro, Brazil, Aug 8, 2013.
- 680. Sleep apnea and glaucoma. XXX Pan-American Congress of Ophthalmology, Rio de Janeiro, Brazil, Aug 9, 2013.
- 681. Sleep apnea and glaucoma, New York Intraocular Lens Implant Society, New York, NY, Sept 12, 2013.
- 682. Overview of exfoliation syndrome. Twentieth International Think Tank on Optic Nerve Rescue and Regeneration, New York, NY, Sept 21-22, 2013.
- 683. Exfoliation syndrome. First Kuwait Glaucoma and Uveitis Conference, Kuwait City, Kuwait, November 2, 2013.
- 684. Pigment dispersion syndrome. First Kuwait Glaucoma and Uveitis Conference, Kuwait City, Kuwait, November 2, 2013.
- 685. Diagnosis and treatment of angle-closure. First Kuwait Glaucoma and Uveitis Conference, Kuwait City, Kuwait, November 2, 2013.
- 686. Normal-tension glaucoma as a nocturnal disease. First Kuwait Glaucoma and Uveitis Conference, Kuwait City, Kuwait, November 3, 2013.
- 687. Sleep apnea and glaucoma. First Kuwait Glaucoma and Uveitis Conference, Kuwait City, Kuwait, November 3, 2013.
- 688. Alternative (non-pharmacological) approaches to treatment of glaucoma. First Kuwait Glaucoma and Uveitis Conference, Kuwait City, Kuwait, November 3, 2013.
- 689. Normal-tension glaucoma as a nocturnal disease. Carribean Eye Society, Antigua, Dec. 30, 2013.

- 690. A history of angle-closure glaucoma, SIMASP Congress, São Paulo, Brazil, Feb 14, 2014.
- 691. Exfoliation syndrome: New findings, new goals. SIMASP Congress, São Paulo, Brazil, Feb 14, 2014.
- 692. Pigment dispersion syndrome and pigmentary glaucoma. What you need to know: SIMASP Congress, São Paulo, Brazil, Feb 14, 2014.
- 693. Sleep apnea and glaucoma. NYU School of Medicine, New York, NY Mar 20, 2014.
- 694. Argon laser peripheral iridoplasty. Asia-Pacific Glaucoma Congress, Hong Kong, Sept. 26, 2014.
- 695. Exfoliation syndrome – where we are and where we are going. Twenty-first Optic Nerve Rescue and Regeneration Think Tank, New York, NY Sept 19, 2014.
- 696. Sleep apnea and glaucoma – new findings. Asia-Pacific Glaucoma Congress, Hong Kong, Sept. 26, 2014.
- 697. Gold standard in laser and surgical therapy of exfoliation glaucoma. Asia-Pacific Glaucoma Congress, Hong Kong, Sept. 27, 2014.
- 698. Overview of exfoliation syndrome. Beijing Tongren Eye Hospital, Beijing, China, Sept. 29, 2014.
- 699. Overview of pigment dispersion syndrome. Beijing Tongren Eye Hospital, Beijing, China, Sept. 29, 2014.
- 700. Ritch R: Keynote speech: Ocular associations of exfoliation syndrome. International Glaucoma Symposium, Bonn, Germany, March 7, 2015.
- 701. Argon laser peripheral iridoplasty: All you need to know. Course with Clement Tham, American Academy of Ophthalmology, Las Vegas, NV Nov 15, 2015.
- 702. Defending the ophthalmologist in a medical malpractice lawsuit. Course with Kenneth Larywon and Thomas Mobilia, American Academy of Ophthalmology, Las Vegas, NV Nov 17, 2015.
- 703. Interpretation of OCT scans in patients with glaucoma: beyond summary statistics. Course with Donald Hood, American Academy of Ophthalmology, Las Vegas, NV Nov 17, 2015.
- 704. Ritch R: Sleep apnea and normal-tension glaucoma. World Ophthalmology Congress, Guadalajara, Mexico, Feb. 6, 2016.
- 705. Ritch R: Ocular and systemic features of XFS. World Ophthalmology Congress, Guadalajara, Mexico, Feb. 7, 2016.
- 706. Ritch R: History of angle closure. World Ophthalmology Congress, Guadalajara, Mexico, Feb. 7, 2016.
- 707. Ritch R: Systemic manifestations of XFS. Asia-Pacific Academy of Ophthalmology, Taipei, Taiwan, March 24, 2016.
- 708. Ritch R: Yoga exercises, IOP, cerebrospinal fluid pressure and glaucoma. Asia-Pacific Academy of Ophthalmology, Taipei, Taiwan, March 26, 2016.
- 709. Ritch R: Laser peripheral iridoplasty – when is it useful? Asia-Pacific Academy of Ophthalmology, Taipei, Taiwan, March 26, 2016.
- 710. Ritch R: Non-IOP dependent mechanisms in normal-tension glaucoma. Asia-Pacific Glaucoma Congress, Chiang Mai, Thailand, July 16, 2016.
- 711. Ritch R: Sleep apnea and glaucoma. Yale University, Sept. 23, 2016.

712. Ritch, R: Non-pharmaceutical treatment of glaucoma. Yale University, Sept. 23, 2016.
713. Defending the ophthalmologist in a medical malpractice lawsuit. Course with Kenneth Larywon and Thomas Mobilia, American Academy of Ophthalmology, Chicago IL, Oct 17, 2016.
714. Ritch R: Moving glaucoma treatment to earlier stages than elevated IOP or retinal ganglion cell death. Asia-Pacific Academy of Ophthalmology, Singapore, Mar. 2, 2017.
715. Ritch R: Argon Laser Peripheral Iridoplasty. Asia-Pacific Academy of Ophthalmology, Singapore, Mar. 3, 2017.
716. Ritch R: Unraveling Exfoliation Syndrome. Asia-Pacific Academy of Ophthalmology, Singapore, Mar. 4, 2017.
717. Ritch R: LOGTS revisited. World Glaucoma Congress. Helsinki, Finland, June 30, 2017.
718. Ritch R: The diagnosis and treatment of normal-tension glaucoma. Univ. of Iowa Glaucoma Clinical Conference, Iowa City, IA, Fri. Oct. 20, 2017.
719. Defending the ophthalmologist in a medical malpractice lawsuit. Course with Kenneth Larywon and Thomas Mobilia, American Academy of Ophthalmology, New Orleans, LA., Nov 13, 2017.
720. Ritch R: Beneficial effects of Ginkgo biloba extract in glaucoma. Asia-Pacific Academy of Ophthalmology, Hong Kong, Feb 9, 2018.

#### **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 Teekhasaene, 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 University 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. President, Thai Glaucoma Society 2012-2014.
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: Director, Dept Ophthalmol, Hsin Chu Gen Hosp, 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, Chef de Clinique, Jules Gonin University Eye Hospital, University of Lausanne, Switzerland.

70. Roy Park, MD: July 2001 – June 2002. Present position, private practice, Seattle, WA
71. Brian Chang, MD: July 2001 – June 2002. Present position, private practice, Phoenix, AZ
72. Manchima Intaraksa, MD: Research/Clinical Fellow. July 2001 – June 2003. Present position: Asst Prof, Chief, Glaucoma Unit & International Affairs, Dept Ophthalmology, Faculty of Medicine, Thammasat Univ, Bangkok, Thailand
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 PA
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, Chairman, Department of Ophthalmology, King Abdullah University Hospital, Jordan University of Science & Technology, Irbid, Jordan
84. Cristiano de Oliveira, MD: July 2003 – June 2005. Research Fellow. Present position, Neurology - Cornell
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, Hat Yai, 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: Clinical Assistant Professor, University of Düsseldorf, Mullheim, Germany.
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. Present position: Chief of Glaucoma Service, Bronx Lebanon Hospital, Albert Einstein College of Medicine, Bronx, NY.
106. Ilya Rozenbaum, MD: July 2007 – June 2008. Present position: Private Practice, Pennsylvania
107. Shlomit Sandler, BA, Research Fellow: July 2007 – June 2008. Present position, ophthalmology resident.
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. Present position: Ophthalmology resident, New York Medical College
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. Present position (2009) – research associate, New York Eye and Ear Infirmary, New York, NY.
114. Tiago Prata, MD: Research Fellow: April 2008 – June 2009. Present position: Assistant Professor, São Paulo, Brazil
115. Anna Kim: Research Fellow: April 2008 – June 2009
116. Carlos Gustavo Vasconcelos de Moraes, MD: Research Fellow: April 2008 – June 2009. Present position (2009) – assistant professor, New York University School of Medicine.
117. Matthew Hosler, MD, July 2009 – June 2010. Present position: Private practice, New Jersey
118. Sandra Fernando, MD: July 2009 – June 2010. Present position – Chief, Glaucoma Service, SUNY Buffalo, Buffalo, NY
119. Alfredo Castillejos, MD: July 2009 – June 2011.
120. Anzhelika Vaccaro, MD: July 2009 – June 2010. Present position: Private practice, Long Island.
121. Sung Chul Park, MD: July 2009 – June 2011, clinical and research. Present position Research assistant professor, New York Medical College
122. Ruojin Ren, MD: University of Beijing, May 2010 – April 2011 – ARVO/Pfizer Research Fellow. Present position: research fellow, Devers Eye Institute, Portland, OR
123. Nikola Ragusa, MD: July 2010 – June 2011. Present position – Clinical Assistant Professor, SUNY Downstate, Brooklyn, NY
124. Saman Kiumehr, MD: July 2010 – June 2011 – Research Fellow
125. Daniel Hayes, MD : July 2010 – June 2011. Present position, private practice, Great Neck, NY
126. Kenneth Schor, MD: July 2010 – June 2011. Present position, private practice, New York, NY
127. Omar Faridi, MD: July 2011 – June 2012
128. Anthony Hsu, MD: July 2011 – June 2012
129. Reshma Mehendale, MD: July 2011 – June 2012
130. Andrew Greenberg, MD: July 2011 – June 2012
131. Daniel Su, MD: July 2011 – June 2012 – Research Fellow
132. Rafael Furlanetto, MD: Feb 2012 – Jan 2013 – Research Fellow
133. Stephanie Muylaert, MD: July 2012 - June 2013
134. Wendy Kirkland, MD: July 2012 – June 2013
135. Mohammed Al-Jumayli, MD: July 2012 – June 2013
136. Pat-Michael Palmiero, MD: July 2012 – June 2013

137. Camila Netto, MD: July 2012 – June 2013 – Research fellow
138. Ruojin Ren, MD: Feb 2012 – Jan 2013 – Research Associate
139. Mugen Liu, MD: July 2013 – June 2014
140. Teddy Lyu, MD: July 2013 – June 2014
141. Alon Skaat, MD: July 2013 – June 2015
142. Mohammed Khalil: July 2013 – June 2014
143. Paula Alhadeff, MD: July 2013 – June 2014 – Research fellow
144. Tanya Fooks, MD: July 2014 – June 2015
145. Smitha Inaganti, MD: July 2014 – June 2015
146. Ting Ting Liu, MD: July 2014 – June 2015
147. Ramiz Abumasmah, MD: July 2014 – June 2015 – Research Fellow
148. Ravivarn Jarukatsetporn, MD - July 2014 – June 2015 – Research Fellow
149. Andrew Want – July 2014 – June 2015– Research Fellow
150. Michael Rosman- July 2014 – June 2015– Research Fellow
151. Thipnapa Patthanathamrongkasem, MD – June 2015 – Research Fellow
152. Jonathan Schulhof, MD – July 2015 – June 2016
153. Luis Silva, MD – July 2015 – June 2017
154. Yanin, Suwan, MD - July 2015 – June 2016 – Research Fellow
155. Robert Fargione, MD - July 2016 - June 2017
156. Arkady Yadgarov, MD - July 2016 - June 2017
157. Ahmad Najafi

#### **INTERNATIONAL COUNCIL OF OPHTHALMOLOGY FELLOWS**

1. July – Sept 2003 – Wisam Shihadeh, MD – Irbid, Jordan – Glaucoma  
Present position, Assistant Dean, Faculty of Medicine; Chairman, Department of Ophthalmology, King Abdullah University Hospital, Jordan University of Science & Technology, Irbid, Jordan.
2. Sept-Nov 2003 – Chun Zhang, MD – Beijing, People's Republic of China – Glaucoma  
Present position: Clinical Professor, Peking University Eye Center, Peking University Third Hospital; Chief, Department of Research Administration; Director, Clinical Stem Cell Center, Beijing, China.
3. Sept-Nov 2003 – Ainura Asanova, MD – Bishtek, Kirghyzstan – Pediatrics  
Present position: Chief Executive, Kyrgyzstan Society of Ophthalmology, Medical Academy, Eye Diseases Department, Bishkek, Kyrgyzstan.

4. Oct – Dec, 2004 – Atakulova Marzhan, MD – Kazakhstan – Pediatrics.
5. Oct – Dec, 2004 – Preechawai Passorn, MD – Bangkok, Thailand – Glaucoma/plastics  
Present position: Consultant, Department of Ophthalmology, Prince of Songkla University, Had Yai, Songkhla, Thailand.
6. Sept – Dec 2005 – Zia Aamoon, MD – Mazar-i-Sharif, Afghanistan – Glaucoma/Retina  
Present position: Consultant, Mazar Ophthalmic Centre, Mazar-i-Sharif, Northern Afghanistan.
7. May – June 2006 – Saulius Galgauskas, MD – Vilnius, Lithuania – Glaucoma  
Present position: President, Lithuanian Glaucoma Support Foundation, Vice President, Lithuania National Glaucoma Association, Vilnius University Hospital Eye Center Glaucoma Unit, Vilnius, Lithuania.
8. Jan-Mar 2007 - Serghey Griboosov, MD – Tiraspol, Moldova – Glaucoma
9. May 2007 – Ahmed Daifalla, MD – Cairo, Egypt - vitreoretinal
10. Oct-Dec 2007 – Madina Kurmangaliyeva, MD - Almaty, Kazakhstan – Glaucoma. Present position, Chairman Dept Ophthalmology, Almaty
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, China – glaucoma
16. Dec 2008 – Feb 2009 – Duangnate Rojanporn, MD – Bangkok, Thailand - Vitreoretinal
17. Jan-March 2009 - Sribhargava Natesh, MD – Bangalore, India – ocular oncology  
Present position: Consultant, Narayana Nethralaya Superspecialty Eye Hospital, Bangalore, India.
18. June – August 2009 - Samin Hong, MD – Seoul, Korea – glaucoma. Present position – Assistant Professor
19. May-July 2009 - Hany Wang, MD – Beijing, China – retina
20. June – August 2009 - Poopalathanam Sriharanathan, MD – Colombo, Sri Lanka – cornea
21. Sept – Nov 2009 - Olusola Olawoye, MD – Ibadan, Nigeria – glaucoma.  
Present position: Assistant Professor, College of Medicine, University of Ibadan; consultant Ophthalmologist University College hospital Ibadan
22. Nov 2009 – Jan 2010 – Ahmed Elsayed Abdel Maksoud – Alexandria, Egypt - cornea
23. Nov 2009 – Jan 2010 – Hernan Andres Diaz Carrasco, MD – Guayaquil, Ecuador - glaucoma
24. Feb – Apr 2010 – Diana Liuxin – Harbin, China (glaucoma, retina)  
Deputy Director of Ophthalmology, the 2nd Affiliated Hospital, Heilongjiang University of Chinese Medicine
25. March-May 2010 – Vipul Arora, MD – Uttaranchal, India (oculoplastics)
26. June – Aug 2010 – Pratima Kathil, MD – Chennai, India (ocular oncology)
28. Aug – Oct 2010 - Jutarat Pomsathit, MD – Bangkok, Thailand (oculoplastics)
29. Jun – Aug 2010 - Tinku Bali-Razdan, MD – New Delhi, India (Vitreoretinal)
30. May – July 2010 - Jasmine (Meng) Zhao, MD – Beijing, China (uveitis)
31. Nov 2010 – Jan 2011 – Sunil Garekal, MD – Chennai, India (uveitis)
32. Dec 2010 – Feb 2011 - Mandeep Y. Lamba, MD – Maharashtra, India (uveitis)
33. Jan – Mar 2011 – Sharafeldin Mustafa, MD – Atbara, Sudan (glaucoma)
34. Feb – Apr 2011 – Walid Ali Abou Samra, MD – Cairo, Egypt (Cornea)
35. Apr – June 2011 – Omar Salamanca, MD – Cali, Colombia (glaucoma)
36. Apr – June 2011 - Yakoub Yousef, MD – Amman, Jordan (oncology)
37. May – July 2011 - Cao Xu Sheng, MD – Beijing, China (uveitis)
38. July – Sept 2011 - Hassan Abdulmajeed, MD – Kirkuk, Iraq (pediatrics)
39. July – Sept 2011 – Petros Kayange, MD – Blantyre, Malawi (vitreoretinal)
40. Sept – Nov 2011 – Marvin Ortega Martinez, MD – Manila, Philippines (glaucoma)
41. Oct – Dec 2011 - Meltem Ozgl Yilmazoglu, MD – Ankara, Turkey (oculoplastics)
42. Oct – Dec 2011 - Zhang Yu – Beijing, China (Cornea)
43. Oct – Dec 2011 – Prakash Surendranath – Kerala, India (uveitis)
44. Nov – Jan 2012 – Manabjyoti Barman – Assam, India (Oncology)
45. Nov – Jan 2012 – Thiago Cabral Silva – São Paulo, Brazil (Vitreoretinal)
46. Dec – Feb 2012 – Tsung-Yu Ho – Taipei, Taiwan (Glaucoma)
47. Jan – Mar 2012 - Muralidhar Rajanimurali – Tamil Nadu, India (pediatrics)

48. Feb – Apr 2012 – Jafer Kedir Ababora – Jimma, Ethiopia (Vitreoretinal)
49. Mar – May 2012 – Sola Olawoye – Ibadan, Nigeria (glaucoma; 2d half of sandwich)
50. Mar – May 2012 – Chen Xin – Beijing, China (glaucoma)
51. Apr – June 2012 - Irina Zivicka – Riga, Latvia (Oculoplastics)
52. May – July 2012 – Tahir Younis – Bahawalpur, Pakistan (Vitreoretinal)
53. June – Aug 2012 – Alina Neascu – Braila, Romania (glaucoma)
54. Sept – Nov 2012 – Yulia Pyatova – Irkutsk, Russia (glaucoma)
55. Oct – Dec 2012 - Yevgeniya Vasylenko – Dnyepropetrovsk, Ukraine (oculoplastics)
56. Nov – Jan 2013 – Mona Hassan – Khartoum, Sudan (Vitreoretina)
57. Feb –Apr 2013 – Rakshya Panta Sitoula – Biratnagar, Nepal (glaucoma)
58. Mar - May 2013 – Rania Elsabawi – Amman, Jordan (cornea)
59. Apr – June 2013 – Carlos Yuck Chen Lopez - Los Mochis, Mexico (Retina)
60. May – July 2013 – Azfar Nafees Alam Hanfi – Karachi, Pakistan (glaucoma)
61. Aug – Oct 2013 – Ahmad Najafi – Kuala Lumpur, Malaysia (glaucoma)
62. Sept – Nov 2013 - Mohit Jain – Uttar Pradesh, India (Retina)
63. Nov 2013 – Jan 2014 – Ihab Massad – Amman, Jordan (glaucoma)
64. Jan – Mar 2014 – Tatiana Cevo – Vina del Mar, Chile (Neuro-ophthalmology)
65. Apr – June 2014 – Nino Kobakhidze – Georgia (glaucoma)
66. Apr – June 2014 – Anca Vicol – Iasi, Romania (Pediatrics)
67. June – Aug 2014 – Jignesh Gonsai – Gujarat, India (Retina)
68. June – Aug 2014 – Abdul Sami Memon - Karachi, Pakistan (Retina)
69. Aug – Oct 2014 – Tariq Muhammad Khan – Peshawar, Pakistan (Retina)
70. Sept – Nov 2014 - Ifearue Iyasele – Benin City, Nigeria (Glaucoma)
71. Sept – Nov 2014 – Subash Bhatta – Kailali District, Nepal (Retina)
72. Sept – Nov 2014 – Florentina-Acteea Chitac-Pashalidis – Bucharest, Romania (Oculoplastics)
73. Sept – Nov 2014 – Olowatobi Idowu – Lagos, Nigeria (Oculoplastics)
74. Sept – Nov 2014 - Joseph Ikuomemisan – Lagos, Nigeria (Pediatrics)
75. Oct – Dec 2014 – Olga Adleyba – Moscow, Russia (Glaucoma)
76. Jan – Mar 2015 - Tarela Sarimiye – Ibadan, Nigeria (Glaucoma)
77. Jan – Mar 2015 - Guirou Nouhoum (Bamako, Mali) - (Oculoplastics)
78. Feb – Apr 2015 – Victoria Moreno (Cali, Columbia) (Cornea)
79. Feb – Apr 2015 – Satyajit Mulanjur Vadakara (Palakkad, India) (Cornea)
80. Apr – June 2015 – Maulin Patel (Gujarat, India) (Retina)
81. May – July 2015 – Akshay Gopinathan Nair (Mumbai, India) (Oculoplastics)
82. Jun – Aug 2015 - Kelcia Harchbart (Espirito Santo, Brazil) (Retina)
83. Jun – Aug 2015 – Suhani Nayak (Coimatore, India) (Uveitis)
84. Aug – Sept 2015 – Alina Neascu (Bralia, Romania) (Glaucoma)
85. Aug – Oct. 2015 – Olesia Ziiatdiinova (Kazan, Russian Federation) (Cornea)
86. Sept. – Nov. 2015 – Haisheng Zhao (Congquing, China) (Retina)
87. Oct. – Dec. 2015 – Rosemary Ngwu (Lagos, Nigeria) (Oculoplastics)
88. Oct. – Dec. 2015 – Muhsin Eraslan (Istanbul, Turkey) (Glaucoma)
89. Oct. - Dec. 2015 – Sharlene Prile (Manila, Philippines) (Pediatrics)
90. Feb. - Apr. 2016 – Sami Zeidan (Kassala, Sudan) (Oculoplastics)
91. Apr – June 2016 – M. Moyez Prodhan (Dhakka, Bangladesh)
92. Mar. - May 2016 – Olubayo Kolawole (Osogbo, Nigeria) (Uveitis)
93. Apr. - June 2016 – Moyez Prodhan (Dhaka, Bangladesh) (Glaucoma)
94. Apr. - June 2016 – Amar Kemal (Birganj, Nepal) (Retina)
95. Apr. - June 2016 – Isra Ahmed Bhutto (Karachi, Pakistan) (Pediatrics)
96. May – July 2016 – Asif Iqbal (Peshawar, Pakistan) (Retina)
97. June – Aug. 2016 – Bhairaja Shrestha (Birtamod, Nepal) (Cornea)
98. June – Aug. 2016 – Sun Chuan (Beijing, China) (Uveitis)
99. June – Aug. 2016 – Marian Pauly (Muttuchira, India) (Ocular Oncology)
100. June – Aug. 2016 – Hao Dung Do (Hanoi, Vietnam) (Cornea)
101. Sept. – Nov. 2016 – Mireya Benitez Cartayam (Havana, Cuba) (Uveitis)
102. Sept. – Nov. 2016 – Joao Phillipe Lima (Rio Grande do Norte, Brazil) (Retina)
103. Sept. – Nov. 2016 – Malihe Nikandish (Mashhad, Iran) (Cornea)
104. Oct. – Dec. 2016 – Arif Pathan (Dhaka, Bangladesh) (Retina)
105. Oct. – Dec. 2016 – Sa'ad Al-Wreikat (Amman, Jordan) (Retina)

106. Oct. – Dec. 2016 – Swati Goyal (Yamunanagar, India) (Glaucoma)
107. Apr. – June 2017 – Manav Khera (Hyderabad, India) (Uveitis)
108. Apr. - June 2017 – Ekta Jauhari (New Delhi, India) ( Retina)
109. Apr. - June 2017 – Pokharel Mani (Biratnagar, India) (Retina)
110. Apr. - June 2017 – Arici Ceyhun (Istanbul, Turkey) (Oculoplastics)
111. Jul. – Sept. 2017 – Sonal Dangda (Noida, India) (Glaucoma)
112. Jul. – Sept. 2017 – Smita Kapoor (Dehradun, India) (Pediatrics)
113. Sept. – Nov. 2017 – Claudia Osorio (Maracaibo, Venezuela) (Uveitis)
114. Sept. – Nov. 2017 – Raina Bassaiouny (Dakahlia, Egypt) (Pediatrics)
115. Oct. – Dec. 2017 – Mohammad Altarawneh (Amman, Jordan) (Retina)

### 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 - São Paulo, Brazil
7. October, 1996 - Michael Bethlem, MD - Rio de Janeiro, Brazil
8. November, 1996 - Ozcan Ocakoglu, MD - Istanbul, Turkey
9. February, 1997 - Geraldo Vieira, MD - Brasília, 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 – Sharmila 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 Flor Cruz 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 - Shakhshanam Aliyeva, MD – Moscow, Russia
77. March 2008 – Ahmed Zaghloul Taha, 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 Jitpoonkuson, MD – Bangkok, Thailand
82. Dec 2008 – George Zaki, MD – Cairo, Egypt
83. Jan 2009 – Ayse Vural, MD – Sivas, Turkey
84. March 2009 – Chijoke Onyekonwu, MD – Calabar, Nigeria
85. April 2009 – Umit Beden, MD - Atakum, Samsun, Turkey
86. May 2009 – Lee Tian Loon, MD - Singapore
87. May 2009 – Zeynep Akas, MD - Ankara, Turkey
88. February 2010 – Ernesto Strobbe, MD – Teramo, Italy
89. February 2010 – Corrado Gizzi, MD – Bologna, Italy
90. May-July 2010 – Yasser Ali Moustafa, MD – Saudi Arabia (Egyptian)
91. June 2010 – Jung Hye Lee, MD – Seoul, Korea
92. July 2010 - Yasser Ali Hamed Moustafa, MD – Jeddah, Saudi Arabia
93. August 2010 - George Tomais, MD – Athens, Greece
94. Sept 2010 – Jonathan Ho, MD – Hong Kong
95. Jan 2011 – Sushma Bhusal, MD - Gangtok, Sikkim
96. Feb 2011 – Eleftherios Vasios, MD – Athens, Greece

97. Mar 2011 - Almudena Valero-Marcos, MD - Granada, Spain
98. Apr 2011 – Adunola Ogunro, MD – Lagos, Nigeria
99. July 2011 – Sahin Sevim, MD – Istanbul, Turkey
100. July 2011 – Mostafa Kabiell, MD – Mansoura, Egypt
101. Aug 2011 - Lirepxi Rojas Gamez, MD – Caracas, Venezuela
102. Aug 2011 - Halit Oguz, MD – Sanliurfa, Turkey
103. Sept 2011 - Ravivarn Jarukasetrpon – Bangkok, Thailand
104. Oct 2011 - Wasee Aalam, MD - Makkah, Saudi Arabia
105. Apr 2012 – Jirapone Supokawate, MD – Bangkok, Thailand
106. Sept 2012 – Feyzahan Ekici, MD – Ankara, Turkey
107. Nov 2012 – Geraldo Vieira, MD – Rio de Janeiro, Brazil
108. Dec 2012 – Venkana Kanukollu, MD – Andhra Pradesh, India
109. Jan 2013 - Ashwini Niranjan, MD – Bangalore, India
110. Jan 2013 - Mohannad Albdour, MD – Amman, Jordan
111. Feb 2013 – Farah Akhtar, MD – Islamabad, Pakistans
112. Mar 2013 – Mohammed Younis Ibrahim, MD – Riyadh, Saudi Arabia
113. Apr 2013 – Aulia Abdul Hamid, MD – East Java, Indonesia
114. May 2013 – Jae-Ryung Kim – Seoul, Korea
115. June 2013 – Susan Zhang – Peking, China
116. August 2013 – Nakita Haynes, MD – Bridgetown, Barbados
117. Jan 2014 - Mohammad Albdour, MD – Amman, Jordan
118. Feb – Mar 2014 – Romina Alonso, MD - Buenos Aires, Argentina
119. Mar 2014 - Admir Mir, MD – Rouen, France
120. Mar – May 2014, MD – Jirapone Supokawate - Bangkok, Thailand
121. Mar. – Aug. 2014 – Edison Lin – Beijing, China
122. Apr 2014 – Blanca Fernandez, MD – Zaragoza, Spain
123. Apr - June 2014 – Janneth Lomas, MD – Loja, Ecuador
124. May 2014 – Ju Yeon Lee, MD – Seoul, Korea
125. June 2014 – Ricardo Bastos Amorim – Lisboa, Portugal
126. Jun – Aug 2014 - Avniash Ingole, MD – Mumbai, India
127. July 2014 – Thidarat Tanking – Bangkok, Thailand
128. July 2014 – Ekaterina Zakharova – Moscow, Russia
129. Aug. 2014 – Olivia Pujol, MD – Barcelona, Spain
130. Sept. 2014 – Ishtiaque Anwar – Dhaka, Bangladesh
131. Sept. 2014 – Stelson Sia – Manila, Philippines
132. Oct. 2014 – Jatupol Chokboonpiem – Bangkok, Thailand
133. Nov 2014 – Carlos Perpetua, MD – Lisboa, Portugal
134. Dec 2014 – Feb 2015 – Mohammad Fotooh – Cairo, Egypt
135. Jan-Feb. 2015 – Noel Ching-Yan Chan – Kowloon, Hong Kong
136. Jan – Mar 2015 – Mohamed Eldakkak, MD – Jeddah, Saudi Arabia
137. March 2015 – Zihong Wu – Beijing, China
138. Apr. 2015 – Manish Panday, MD – Chennai, India
139. May 2015 – Pimolrut Lertphokanont – Bangkok, Thailand
140. July 2015 – Felipe Costales – Leon, Spain
141. Dec 2015 – Purit Petpiroon, MD – Bangkok, Thailand
142. July 2016 – James Fletcher, MD – Oxford, UK
143. Sept 2016 - Rodrigo Cardoso, MD - Espirito Santo, Brazil
144. March 2017 – Arjun Buckley, MD – New Delhi, India (Glaucoma)
144. April 2017 - Brig. Gen. Sayedur Rahman, MD - Dhaka, Bangladesh
145. April 2017 – Guilzar Demirok, MD – Ankara, Turkey (Glaucoma)
147. April 2017 – Rafael Lopes, MD – Manaus, Brazil (Oculoplastics)
148. May 2017 – Fernando Moreira, MD – Rio de Janeiro, Brazil (Retina)
149. May 2017 – Sonia Phulke, MD – Chandigarh, India (Glaucoma)
150. May-June 2017 – Fernando Moreira (Rio de Janeiro, Brazil) (Retina)
151. Dec. 2017 – Moutaouakil Abdeljalil (Essaouira, Morocco) (Retina)

## GRANTS RECEIVED

| SOURCE                                   | DATES     | TITLE                                                                                          | AMOUNT    |
|------------------------------------------|-----------|------------------------------------------------------------------------------------------------|-----------|
| NSF                                      | 1964      | Summer Research Grant                                                                          | \$900     |
| NSF                                      | 1965-7    | Predoctoral Fellowship                                                                         | \$5,000   |
| Harvard Univ.                            | 1967-8    | Harvard Travelling Fellowship<br>Membrane Research                                             | \$2,500   |
| National Society to<br>Prevent Blindness | 1975-6    | ( Na <sup>+</sup> + K <sup>+</sup> ) ATPase localization                                       | \$2,000   |
| NIH                                      | 1976-8    | Postdoctoral Fellowship                                                                        | \$24,800  |
| Heed Foundation                          | 1976-7    | Postdoctoral Fellowship                                                                        | \$9,600   |
| NSPB                                     | 1978-9    | Enzyme Cytochemistry -<br>Adenyl cyclase localization                                          | \$5,600   |
| Fight for Sight                          | 1978-9    | Enzyme Cytochemistry<br>Adenyl cyclase localization                                            | \$4,850   |
| Nat Eye Inst                             | 1978-81   | Academic Investigator Award                                                                    | \$104,103 |
| NSPB                                     | 1980-81   | (Na <sup>+</sup> + K <sup>+</sup> ) - ATPase localization<br>in the primate ciliary epithelium | \$4,919   |
| Fight for Sight                          | 1981-82   | The effect of colchicine on primate<br>primate aqueous humor dynamics                          | \$5,119   |
| Nat Eye Inst                             | 1983-89   | National Multi-institutional Argon<br>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<br>Treatment Study (CIGTS)                                | \$900,112 |
| Nat Eye Inst                             | 1994-99   | Ocular Hypertensive Treatment Study                                                            | \$686,222 |
| Lewis & Rachel Rudin<br>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 $\beta$ -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    |
| National Eye Institute | 2009-2013 | African-American Glaucoma Study                                                | \$1,000,000 |

|                              |           |                                                                                                                             |          |
|------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------|----------|
| Pfizer                       | 2010-2011 | ARVO Pfizer Res Fel Ruojin Ren Beijing                                                                                      | \$10,000 |
| NIH/NCRR<br>U54RR026136-01A1 | 2011-2012 | Genetic risk for exfoliation glaucoma in<br>Pacific Islanders and Puerto Ricans<br>Katalin Csiszar, Robert Ritch, Samuel Lo |          |

# **SUBMITTED FOR PUBLICATION**

686. Ritch R, Liebmann JM: Detection of narrow angles and angle-closure in populations screened for glaucoma. for publication Arch Ophthalmol 1993.
687. 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.
688. 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
689. 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.
690. 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.
691. 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.
692. 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
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