

HENRY J. KAPLAN, M.D. CURRICULUM VITAE

PERSONAL DATA

Married: Adele Lotner, June 26, 1966
3 children
Wendi Suzanne (August 28, 1969)
Todd Daniel (February 5, 1971)
Ariane Dev (February 15, 1976)

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Education

1957-1960 Bronx High School of Science, New York, NY

1960-1964 A.B. Columbia College of Columbia University, New York, NY

1964-1968 M.D. Cornell Medical School of Cornell University, New York, NY

Postdoctoral Training

1968-1969 Internship in Medicine; Lakeside Hospital, The University Hospitals of Cleveland, Case-Western Reserve University, Cleveland, OH

1969-1970 Surgical Residency; Bellevue Hospital, New York University Medical Center, New York, NY

1972-1974 NIH Research Fellowship in Immunology; Department of Cell Biology, University of Texas (Southwestern) Medical School, Dallas, TX

1975-1978 Ophthalmology Residency; University of Iowa Hospitals and Clinics, Iowa City, IA

1978-1979 Retina-Vitreous Fellowship; Medical College of Wisconsin, Milwaukee, WI

Academic Positions

1974-1975 University of Texas (Southwestern) Medical School, Dallas, TX
Assistant Professor, Department of Cell Biology

1979-1988 Emory University School of Medicine, Atlanta, GA
1979-1984 Associate Professor, Department of Ophthalmology

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- 1984-1988 Professor, Department of Ophthalmology
Emory University School of Medicine, Atlanta, GA
- Director of Research, Department of Ophthalmology
Emory University School of Medicine, Atlanta, GA (1984-1988)
- Associate Professor, Department of Microbiology
Emory University School of Medicine, Atlanta, GA (1985-1988)
- Affiliate Scientist in Pathobiology and Immunology
Yerkes Regional Primate Research Center, Atlanta, GA (1981-1985)
- Adjunct Professor, Department of Small Animal Medicine
University of Georgia, Athens, GA (1985 -)
- 1988-2000 Washington University School of Medicine, St. Louis, MO
- 1988-2000 Professor, Department of Ophthalmology and Visual Sciences
- 1988-1998 Chairman, Department of Ophthalmology and Visual Sciences
- 2000- University of Louisville School of Medicine, Louisville, KY
- 2000- Evans Professor of Ophthalmology, Chairman of Ophthalmology and Visual Sciences,
Director of Kentucky Lions Eye Center
- 2000- James Graham Brown Cancer Center, Member
- 2001- Professor, Department of Microbiology and Immunology

Executive and Administrative Positions

- 1988-1998 Chairman, Department of Ophthalmology & Visual Sciences
Member, Executive Faculty
Washington U. Med. School
- Responsible for the financial performance, as well as the programmatic and strategic development of the Department. During this ten year tenure the Department increased from 8 to 52 faculty, achieved the distinction of the largest annual clinical revenue among peer institutions, ranked second in the country in research funding from the National Institutes of Health and was recognized as the foremost center for clinical-scientists.
- As a member of the Executive Faculty participated in the selection of the Dean of Washington U. Med. School, as well as the programmatic and strategic direction of the school. Served on several committees – Clinical Affairs, Administration & Finance (Vice-President), Research, Executive – as well as being a member of the Board of Directors of the Washington University Faculty Practice Plan, and a member of the Faculty Practice Plan Strategic Planning Committee.
- 1989-1998 Member, Board of Directors
Health Partners of the Midwest
- Formerly Partners HMO, a 92,000 member HMO owned by the BJC Health System and Washington U. Med. School.
- 1994-1998 Member, Board of Directors
Member, Management Committee
Washington University Physician Network

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Creative role in the formation of the Washington University Physician Alliance, the forerunner of the Physician Network (WUPN), a centralized Washington U. Med. School organization involved in the negotiation of managed care contracts for over 1200 university and affiliated private physicians.

As a member of the Management Committee participated in the negotiation decisions for managed care contracts and the recommendations to the Board of Directors for strategic directions.

1995-1998 Founder and President/CEO
Barnes Eye Care Network
Washington U. Med. School

Responsible for the creation and development of an integrated academic ophthalmologic-optometric network in St. Louis with over 135 providers and 350,000 exclusively capitated lives for eye care. Oversight of managed care contract bidding, negotiation and claims processing; quality assurance and utilization review; patient and doctor satisfaction.

1995- 1998 Founder and Co-Director
Barnes Retina Institute
BJC Health System

Responsible for the creation and development of a joint venture between the Retina section of the Department of Ophthalmology and Visual Sciences, Washington U. Med. School and a private Retina specialist group, the Retina Consultants for the delivery of retina services through out the BJC Health system. The Barnes Retina Institute (BRI) comprises 11 retina specialists and is the largest eye subspecialist group in the region.

Responsible for the development and implementation of market strategy, practice management and financial performance as a member of the Executive Committee and Co-Director of BRI.

2000- Chairman, Department of Ophthalmology & Visual Sciences
University of Louisville School of Medicine

Responsible for the financial performance, as well as the programmatic and strategic development of the Department. Member of the University Medical Practice Group (UMPG), a multi-specialty faculty practice, involved in financial planning and strategic development.

2000- University Physician Associates (UPA) – formerly UMPG
Board of Directors
President, 2004- 2006
Executive Committee, 2003- present
Chairman, 2004-2006

2004- University Health Care, Inc. (Passport)
Finance Committee, Member, 2004
Board of Directors, 2004- present
Executive Committee, 2004-2006

2000-2007 University of Louisville Hospital
Member, Medical Executive Committee
Member, Steering Committee, University of Louisville Healthcare Outreach Program, 2004

2004-2006 University Medical Center Corporation
Advisory Member, Board of Directors

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Hospital Appointments

Washington University Medical Center Allied Hospitals

1988-1998	Ophthalmologist-in-Chief; Barnes-Jewish Hospital
1998-2000	Medical Staff, Barnes-Jewish Hospital
1988-2000	Consulting Ophthalmologist; St. Louis Children's Hospital
1995-2000	Consulting Ophthalmologist; Barnes-Jewish West County Hospital
1997-2000	Provisional Staff; St. Mary's Health Center, St. Louis, MO
2000-	University of Louisville Hospital
2000-	Jewish Hospital Louisville
2000-	Kosair Children's Hospital Louisville
2000-	Norton Hospital Louisville
2009-	Norton Brownsboro Hospital

Medical Licensure

New York	1969	Wisconsin	1978	Kentucky	2000
Texas	1971	Georgia	1979	Indiana	2003
California	1971	Missouri	1988		
Iowa	1975	Illinois	1994		

Certification

Diplomate, National Board of Medical Examiners –1969
Fellow, American Board of Ophthalmology –1979
Fellow, American College of Surgeons -1986

Professional Societies

1975-	Association for Research in Vision and Ophthalmology
1977-1979	American Association of Ophthalmology
1979-	Fellow; American Academy of Ophthalmology
1979-	American Association for Advancement of Science (AAAS)
1979-	American Medical Association
1980	New York Academy of Science
1980	American Society of Contemporary Ophthalmology and International Glaucoma Congress
1981-	American Association of Immunologists
1981-1988	DeKalb County Medical Society, Atlanta, Georgia
1981-1988	Georgia Society of Ophthalmology
1981-1984	International Uveitis Study Group
1982-	Macula Society
1982-	American Uveitis Society President, 2000-2002
1983-	Vitreous Society
1985-	The Macula Foundation, Scientific Advisory Council
1986-	Fellow, The American College of Surgeons

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1986-	The Retina Society
1988-2000	St. Louis Ophthalmological Society
1988-2000	St. Louis Metropolitan Medical Society
1989-2000	Missouri Ophthalmological Society (MOSI)
1989-	Pan American Association of Ophthalmology
1990-	International Ocular Inflammation Society
2000-	Louisville Ophthalmological Society
2000-	Kentucky Ophthalmological Society
2000-	Kentucky Medical Association

Academic Journal Review Board Appointments

Editorial Positions

1987-1995	Regional Immunology, Advisory Committee
1990-1992	Investigative Ophthalmology and Visual Science, Editorial Board
1991-1994	Focal Points, American Academy of Ophthalmology, Editorial Board
1997	Vitreoretinal Surgery and Technology, Guest Editor 1997 Winter Edition
1992-	Ocular Immunology and Inflammation Co-editor, 1992-1998
	Editor-in-Chief, 1998-2008
1998-2003	EyeNet Magazine, Editorial Advisory Board
2007-	Journal of Ocular Biology, Diseases, and Informatics, Editorial Board
2011	Taiwan Journal of Ophthalmology, International Editorial Board

Peer Review Positions

1978-	Archives of Ophthalmology
1982-	Retina
1983-	American Journal of Ophthalmology
1983-	Investigative Ophthalmology and Visual Science
1983-	Ophthalmology
1986-	Current Eye Research
1986-	Experimental Eye Research
1990	Graefe's Archive for Clinical & Experimental Ophthalmology

Appointments and Committees

1982-1984	Member, Operating Room Committee; Emory University Hospital, Atlanta, Georgia
1984-1988	Member, Committee on Appointments and Promotions Emory University School of Medicine, Atlanta, Georgia
1985-1986	Acting Chief of Ophthalmology Henrietta Egleston Hospital for Children, Inc., Atlanta, Georgia
1985-1988	Associate Chief of Ophthalmology Emory University Hospital, Atlanta, Georgia
1985-1989	Visual Disorders Study Section A-1 (Member) National Eye Institute, National Institutes of Health

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- 1987-1989 Chairman, Visual Disorders Study Section A-1
National Eye Institute, National Institutes of Health
- 1986-2002 Member, Executive Committee, American Uveitis Society
- 1988-1994 Member, Medical Staff Bylaws Rules & Regulations Committee
Barnes Hospital, Washington University Medical Center
- 1988-1994 Member, The Physician Corporation of Washington University Medical Center
- 1988- 1998 Member, Executive Faculty, Washington University Medical School
- 1988- 1998 Member, Clinical Affairs Committee - Washington University Medical School
- 1988- 1998 Member, OR Committee, Barnes-Jewish Hospital
- 1989-1994 Member, Board of Directors, Medical Alliance Corporation of Washington University
- 1989- 1998 Member, Board of Directors, Partners Health Plan of Washington University
- 1989-1990 Member, Tissue Committee, Barnes Hospital at Washington University Medical Center
- 1989-2000 National Institutes of Health Reviewers Reserve (Member)
- 1990 Associate Examiner of American Board of Ophthalmology
- 1992-1995 Member, Program Committee, Microbiology and Immunology Section, Association for Research and Vision in Ophthalmology
- 1993-2000 Member, Cori Society, Washington University School of Medicine
- 1994- 1998 Member, Board of Directors, Washington University Physician Network
- 1994- 1998 Member, Management Committee, Washington University Physician Network
- 1994-1996 President, Executive Medical Advisory Committee, Barnes-Jewish Hospital
- 1995- 1998 President/CEO, Barnes Eye Care Network
- 1995- 1998 Co-Director, Barnes Retina Institute
- 1995- 1998 Member, Executive Committee, Barnes Retina Institute
- 1996- 1998 Member/Vice-Chair, Administration & Finance Committee, Washington University Medical School
- 1996- 1998 Member, Research Committee, Washington University Medical School
- 1996- 1998 Member, Executive Committee, Washington University Medical School
- 1997- 1999 President of American Uveitis Society
- 2000- 2007 Member, Medical Executive Committee, University of Louisville Hospital
- 2000- Member, University Physician Associates, Board of Directors, University of Louisville School of Medicine
President, 2004-2006
Vice President, UPA Services Inc., 2005-2006
- 2000- President and CEO, University Eye Care, Inc., Louisville, KY
- 2001- Faculty Member in the Chemokines and Growth Factors Program, James Graham Brown Cancer Center, University of Louisville

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- 2002 Member, Medical Staff Bylaws Committee, University of Louisville Hospital
- 2002-2003 Search Committee for Endowed Professor of Geriatrics and Aging, University of Louisville School of Medicine, Chairman
- 2003-2004 Chairman, Search Committee for Chairman, Department of Surgery, University of Louisville School of Medicine
- 2005- Vice President, Medical School Fund, Inc., University of Louisville.
- 2005- Member, External Advisory Committee to the Harvard-Vision Clinical Scientist Development Program (K12).
- 2007-2008 Chairman, Search Committee for Endowed Professorship in Urban Health Policy
- 2008- Member, Task Force, University of Louisville School of Medicine, to form an integrated multispecialty clinical practice
- 2010 - Chairman, UPA Compensation Committee

Honors and Awards

- 1960-1964 Dean's List; Columbia College
- 1975 Recipient of Travel Fellowship; Association for Research in Vision and Ophthalmology
- 1984 Honor Award Recipient; American Academy of Ophthalmology
- 1984 Designated the Olga Keith Weiss Scholar; Research to Prevent Blindness, Inc.
- 1987 Recipient of the Alcon Research Institute's Scientific Award.
- 1994 Senior Honor Award, American Academy of Ophthalmology
- 2005-2007 Kentucky-H.E.R.O.S., Breakthrough Gallery, Louisville Science Center, "Restoration of Vision in Blindness"
- 2009 Silver Fellow ARVO
- 2010 Gold Fellow ARVO
- 2010 Alpha Omega Alpha Honor Medical Society

Military Service

- 1970-1972 Major; USAF, MC
Physician Advisor; Clinical Medicine Training Branch, School of Health Care Sciences,
USAF, Sheppard Air Force Base, TX
AFSC - T - 9411

Post-Doctoral Fellows

Retina/Vitreous:

Ricardo B. Akstein, M.D. (1980-1981)
 James J. Bedrick, M.D. (1981-1982)
 Chi Lun Wang, M.D. (1982-1983)
 Kirk H. Packo, M.D. (1983-1984)
 Rosalind A. Stevens, M.D. (1984-1985)
 Jonathan A. Mines, M.D. (1985-1986)
 Robert Kleiner, M.D. (1986-1987)
 John Pope, M.D. (1986-1988)
 Daniel Adelberg, M.D. (1992-1994)
 Michael Feiner, M.D. (1993-1995)
 Eric Shrier, D.O. (2002-2004)
 Shomit Schaal, M.D. Ph.D. (2006-2008)
 Motasem Al-Latayfeh, M.D. (2010- 2011)
 Omar Saleh, M.D. (2011-)

Clinical

Mandi Conway, M.D. (1994-1995)
 Levent Akduman, M.D. (1994-1996)
 Eric Mann, M.D. (1995-1996)
 Adrienne Berman, M.D. (1995-1997)
 Neal Attebara, M.D. (1995-1997)
 Daniel Joseph, M.D., Ph.D. (1996-1998)
 Scott Simpson, M.D. (1996-1998)
 Shalesh Kaushal, M.D. Ph.D. (1997-1999)
 Baker Hubbard, M.D. (1998-2000)
 Filberto Altomare, M.D. (1998-1999)
 Ashok Sehgal, M.D. (2004-2006)
 James W. Heroman, M.D. (2008- 2010)
 Yoreh Barak, M.D. (2010-)

Retina/Vitreous:

Sein-Ray Fang, M.D. (1992-1993)
 Fangtian Dong, M.D. (1995-1996)
 Tongalp Tezel, M.D. (1994-1998)
 Zhouhui Zhou, M.D. (1999-2000)
 Luisa Franco, M.D. (2003-2010)
 Yoshiaki Katagari, M.D. (2005-2007)
 Xiaoyan Peng, M.D. (2006-2008)
 Juan F. Castro, M.D. (2010-)

Research

Luosheng Tang, M.D. Ph.D. (1997-1998)
 Saleyh Al Amro, M.D. (1998-1999)
 Afshin Shaifee, Ph.D. (1998-2000)
 Yasayuki Yamauchi, M.D. (2002-2005)
 Pelin Atmaca-Sonmez, M.D. (2004-2005)
 Ling Gao (2006-2007)
 Wei Wang, M.D. Ph.D. (2008-2010)

Immunology:

Jonathan A. Mines, M.D. (1984-1985)
 Min-Muh Sheu, M.D. (1985-1986)
 Jinan S. Boghos, M.D. (1985-1987)
 Frank Shiao, M.D. (1986)
 Philip L. Hooper, M.D. (1988-1989)
 Chang-Ping Lin, M.D. (1991-1992)
 Joma Cruz, M.D. (2000-2003)
 Hiroki Nishihori, M.D., Ph.D. (2001-2003)

Deyong Jiang, M.D. (1995)
 Jonathan Silbert, M.D. (1994-1995)
 Scott Simpson, M.D. (1995-1996)
 John Sohn, M.D. (1997-)
 Ming Dar-Woon, M.D. (1996-2000)
 Joanna Oda, M.D. (1999-2000)
 Shin-Goo Kang, M.D. (2001- 2002)
 Lina Hao, M.D. (2004-2005)

Uveitis:

Jeffrey L. Willig, M.D. (1985-1986)
 Lawrence Najarian, M.D. (1986-1987)
 Philip L. Hooper, M.D. (1988-1989)
 Otis B. Ferguson, M.D. (1989-1991)
 Mickey Kahn, M.D. (1991-1993)

Levent Akduman, M.D. (1993-1994)
 John Sohn, M.D. (1996-1998)
 Sema Oruc, M.D. (1997-1998)
 Humeyra Dabil, M.D. (1998-2000)
 Shorye Payne, M.D. (2001-2002)

Graduate Students – Thesis Advisor/Dissertation Committee

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1. Thomas S. Griffith, Ph.D. Division of Biology and Biomedical Sciences, Molecular Cell Biology, Washington University, St. Louis. December, 1996. "Fas/Fas ligand interactions modulate immune privilege and immune deviation".
2. Suparna Mukhopadhyay, Ph.D. Department of Ophthalmology & Visual Sciences, University of Louisville. Dec, 2002. "Cloning of the gene responsible for the mouse nob (no b-wave) mutation."
3. Daniel J. Allendorf, Ph.D. Department of Microbiology and Immunology, University of Louisville. May, 2005. "Cellular and molecular mechanisms of action of beta-glucans for tumor immunotherapy in syngeneic and translational animal models".
4. Yang Li, M.D., co-thesis advisor with Volker Enzmann, Ph.D. (2004-2006) "Regeneration of retinal pigment epithelium with bone-marrow derived stem cells".
5. Jennifer Brodfuerher, B.S., co-thesis advisor with Maureen McCall, Ph.D. (2008-) "Retinal regeneration with retinal stem cells".

Patents

1. Kaplan HJ, Tezel TH: US Patent No. 5,772,428. Issued: March 3, 1998. Method for producing a posterior vitreous detachment.
2. Kaplan, HJ: US Patent No. 7,189,245. Issued: March 13, 2007. Subretinal implantation device and surgical cannulas for use therewith.
3. Del Priore LV, McLaughlin BJ, Bora N, Kaplan HJ: Patent pending. US Patent Application No. 10/943,728. Filed: September 17, 2004. Medical devices and methods for modulating cell adhesion.
4. Del Priore LV, Kaplan HJ, Tezel TH: Patent pending. US Patent Application No. 60/653,457. Filed: February 16, 2005. Collagen and matrix rejuvenation for reversal of cellular aging.
5. Del Priore LV, Kaplan HJ, Tezel TH: Patent pending. US Patent Application No. 60/795,437. Filed: April 27, 2006. Layered bioadhesives and uses thereof.
6. Kaplan HJ Tezel TH, Kaplan HJ, Klein J. Patent Pending. US Patent Application No. 60/785,884. Filed: March 24, 2006. Hemoglobin-based methods for optimizing prophylaxis, diagnosis and/or treatment of retinal and choroidal diseases.
7. Bora PS, Bora NS, Kaplan HJ: Provisional Patent. US Patent Application No. 11/910,188. Filed: December 20, 2007. Inhibition of wet type of age-related macular degeneration by adinopectin or ACRP 30.
8. Tamiya S, Kaplan HJ, Dean D: Provisional patent. US Patent Application No. 60/025,018. Filed: January 31, 2008. Methods of treating fibrotic disorders.

Publications (Peer-review):

1. Kaplan, H.J., Streilein, J.W.: Do immunologically privileged sites require a functioning spleen? *Nature* 251:553-554, 1974.
2. Streilein, J.W., Grebe, S.C., Kaplan, H.J., Streilein, J.S.: An immunoregulatory role for the spleen in transplantation. *Transplant. Proc.* 7(Suppl 1):349-354, 1975.
3. Kaplan, H.J., Stevens, T.R.: A reconsideration of immunological privilege within the anterior chamber of the eye. *Transplantation* 19:302-309, 1975.
4. Kaplan, H.J., Stevens, T.R., Streilein, J.W.: Transplantation immunology of the anterior chamber of the eye. I. An intra-ocular graft-vs-host reaction (immunogenic anterior uveitis). *J. Immunol.* 115:800-804, 1974.
5. Kaplan, H.J., Streilein, J.W., Stevens, T.R.: Transplantation immunology of the anterior chamber of the eye. II. Immune response to allogeneic cells. *J. Immunol.* 115:805-810, 1975.
6. Kaplan, H.J., Streilein, J.W.: Analysis of immunologic privilege within the anterior chamber of the eye. *Transplant. Proc.* 9:1192-1195, 1977.
7. Kaplan, H.J.: Endocrine exophthalmos: An immunologic aberration. *Ophthalmic Seminar* 2(2): 203-246, 1977.
8. Kaplan, H.J., Streilein, J.W.: Immune response to immunization via the anterior chamber of the eye. I. F₁ lymphocyte-induced immune deviation. *J. Immunol.* 118:809-814, 1977.

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9. Kaplan, H.J., Streilein, J.W.: Immune response to immunization via the anterior chamber of the eye. II. An analysis of F₁ lymphocyte-induced immune deviation. *J. Immunol.* 120:689-693, 1978.
10. Diamond, J.G., Kaplan, H.J.: Lensectomy and vitrectomy for complicated cataract secondary to uveitis. *Arch. Ophthalmol.* 96:1798-1804, 1978.
11. Kaplan, H.J., Diamond, J.G., Brown, S.A.: Vitrectomy in experimental uveitis. I. Operative technique in rabbits. *Arch. Ophthalmol.* 97:331-335, 1979.
12. Kaplan, H.J., Diamond, J.G., Brown, S.A.: Vitrectomy in experimental uveitis. II. Method in eyes with protein-induced uveitis. *Arch. Ophthalmol.* 97:336-339, 1979.
13. Diamond, J.G., Kaplan, H.J.: Uveitis: Effect of vitrectomy combined with lensectomy. *Ophthalmology* 86:1320-1327, 1979.
14. Kaplan, H.J., Meredith, T.A., Aaberg, T.M., Keller, R.H.: Reclassification of intraocular reticulum cell sarcoma (histiocytic lymphoma): Immunologic characterization of vitreous cells. *Arch. Ophthalmol.* 98:707-710, 1980.
15. Meredith, T.A., Kaplan, H.J., Aaberg, T.M.: Pars plana vitrectomy techniques for relief of epiretinal traction by membrane segmentation. *Am. J. Ophthalmol.* 89:408-413, 1980.
16. Kaplan, H.J., Aaberg, T.M.: Birdshot retinochoroidopathy. *Am. J. Ophthalmol.* 90:773-782, 1980.
17. Kaplan, H.J., Aaberg, T.M., Keller, R.H.: Etiology of recurrent clinical uveitis. Cell surface markers on vitreous lymphocytes. *Ber. Deutsch. Ophthalmol. Ges.* 78:159-164, 1981.
18. Kaplan, H.J.: Diabetic retinopathy. Advances in treatment improve the outlook. *Consultant* 22(1):307-318, 1982.
19. Kaplan, H.J., Aaberg, T.M., Keller, R.H.: Recurrent clinical uveitis: Surface markers on vitreous lymphocytes. *Arch. Ophthalmol.* 100:582-587, 1982.
20. Waldrep, J.C., Kaplan, H.J.: Anterior chamber associated immune deviation induced by TNP-splenocytes (TNP-ACAIID). I. Systemic tolerance mediated by suppressor T cells. *Invest. Ophthalmol. Vis. Sci.* 24:1086-1092, 1983.
21. Waldrep, J.C., Kaplan, H.J.: Anterior chamber associated immune deviation induced by TNP-splenocytes (TNP-ACAIID). II. Suppressor T cell networks. *Invest. Ophthalmol. Vis. Sci.* 24:1339-1345, 1983.
22. Wang, C.L., Kaplan, H.J., Waldrep, J.C., Pulliam, M.: Retinal neovascularization associated with adult retinal necrosis. *Retina* 3:249-252, 1983.
23. Waldrep, J.C., Kaplan, H.J.: Cyclophosphamide-sensitive contrasuppression in TNP-anterior chamber associated immune deviation (TNP-ACAIID). *J. Immunol.* 131(6):2746-2750, 1983.
24. Waitzman, M.B., Kaplan, H., Cornelius, L., Evatt, B., Hunt, B.: Aspirin prostacyclin treatment of diabetic dogs. *Metabol Pediatr Sys Ophthalmol* 7:153-158, 1983.
25. Kaplan, H.J., Waldrep, J.C., Nicholson, J., Gordon, D.: Immunologic analysis of intraocular mononuclear cell infiltrates in uveitis. *Arch Ophthalmol* 102:572-575, 1984.
26. Kaplan, H.J., Waldrep, J.C.: Immunologic insights into uveitis and retinitis. The immunoregulatory circuit. *Ophthalmology* 97:655-665, 1984.
27. Kaplan, H.J., Waldrep, J.C., Chan, W.C., Nicholson, J.K.A., Wright, J.D.: Human sympathetic ophthalmia: Analysis of the vitreous and uveal inflammatory reaction with monoclonal antibodies. *Arch. Ophthalmol.* 104(2):240-244, 1986
28. Kaplan, H.J.: Editorial: Lymphocyte subpopulations in uveal malignant melanoma. *Am. J. Ophthalmol.* 101:483-485, 1986.
29. Mines, J.A., Kaplan, H.J.: The acquired immune deficiency syndrome (AIDS): The disease and its ocular manifestations. *Intl. Ophthalmol. Clin.* 26(2):73-115, 1986.

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30. Waldrep, J.C., Kaplan, H.J.: Human choroidal melanocytes in tissue culture. *Curr. Eye. Res.* 5:587-594 1986.
31. Waldrep, J.C., Kaplan, H.J., Warbington, M.: In situ immune complex formation within the uvea: Potential role of cationic antibody. *Invest. Ophthalmol. Vis. Sci.* 28:1191-1195, 1987.
32. Ficker, L.A., Meredith, T.A., Wilson, L.A., Kaplan, H.J., Kozarsky, A.: Chronic bacterial endophthalmitis. *Am. J. Ophthalmol.* 103:745-748, 1987.
33. Lambrou, F.H. Jr., Meredith, T.A., Kaplan, H.J.: Secondary surgical management of expulsive choroidal hemorrhage. *Arch. Ophthalmol.* 105:1195-1198, 1987.
34. Kleiner, R.C., Najarian, L., Levenson, J., Kaplan, H.J.: AIDS complicated by syphilis can mimic uveitis and Crohn's disease. Case report. *Arch. Ophthalmol.* 105:1486-1487, 1987.
35. Wang, H.M., Kaplan, H.J., Chan, W.C., Johnson, M.: The distribution and ontogeny of MHC antigens in murine ocular tissue. *Invest. Ophthalmol. Vis. Sci.* 28:1383-1389, 1987.
36. Ferguson, T.A., Kaplan, H.J.: The immune response and the eye. I. The effects of monoclonal antibodies to T suppressor factors in anterior chamber-associated immune deviation (ACAID). *J. Immunol.* 139:346-351, 1987.
37. Ferguson, T.A., Waldrep, J.C., Kaplan, H.J.: The immune response and the eye. II. The nature of T suppressor cell induction in anterior chamber-associated immune deviation (ACAID). *J. Immunol.* 139:352-357, 1987.
38. Ficker, L.A., Meredith, T.A., Wilson, L.A., Kaplan, H.J.: Role of vitrectomy in *Staphylococcus epidermidis* endophthalmitis. *Br. J. Ophthalmol.* 72:386-389, 1988.
39. Kaswan, R.L., Kaplan, H.J., Martin, C.L.: Topically applied cyclosporin for modulation of induced immunogenic uveitis in rabbits. *Am. J. Vet. Res.* 49:1757-1759, 1988.
40. Ferguson, T.A., Kaplan, H.J.: Genetic restrictions and cellular interactions in the induction of anterior chamber associated immune deviation (ACAID). *Regional Immunol.* 1:62-68, 1988.
41. Kleiner, R.C., Kaplan, H.J., Shakin, J.L., Yannuzzi, L.A., Crosswell, H.H. Jr., McLean, W.C. Jr.: Acute frosted retinal periphlebitis. *Am. J. Ophthalmol.* 106:27-34, 1988.
42. Ferguson, T.A., Hayashi, J.D., Kaplan, H.J.: Regulation of the systemic immune response by visible light and the eye. *FASEB J.* 2:3017-3021, 1988.
43. Sheu, M.-M., Tsai, R.-K., Kaplan, H.J.: The immunohistologic identification of mononuclear cells and Ia antigen in rabbit spleen and thymus by monoclonal antibodies. *Kaohsiung J. Med. Sci.* 4(3):132-139, 1988.
44. Kaplan, H.J., Dinning, W.J.: Virus-induced diseases of the eye: the role of herpes viruses in retinitis. *Microbiol. Sci.* 5:376-379, 1988.
45. Blumenkranz, M.S., Kaplan, H.J., Clarkson, J.H., Culbertson, W.W., Williams, G.A., Kleiner, C., Meissner, R.H.: Acute multifocal hemorrhagic vasculitis. *Ophthalmology* 95:1663-1672, 1988.
46. Wang, H.-M., Sheu, M.-M., Stulting, R.D., Kaplan, H.J.: Immunohistochemical evaluation of murine HSV-1 keratouveitis. *Curr. Eye Res.* 8:37-46, 1989.
47. Wang, H.-M., Jeng, J.-E., Kaplan, H.J.: Fc receptors in corneal epithelium. *Curr. Eye Res.* 8:123-130, 1989.
48. Dutt, K., Waldrep, J.C., Kaplan, H.J., Del Monte, M., Semple, E., Verly, G.: *In vitro* phenotypic and functional characterization of human pigment epithelial cell lines. *Curr. Eye Res.* 8:435-440, 1989.
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- A306. Tezel, T.H., Sonmez, K., Del Priore, L.V., Kaplan, H.J.: Tissue reconstruction in AMD: breaking the collagen crosslinks increases RPE reattachment rate onto aged inner Bruch's membrane. Annual ARVO meeting, May 1-6, 2005. <http://www.abstractsonline.com>.
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Henry J. Kaplan, M.D.: Curriculum Vitae

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- A385. Ross JW, Prather RS, Walters E, Rios C, Bray-Ward P, Kaplan HJ: Germline transmission and retinal expression of human P23H rhodopsin in a miniature swine model of retinitis pigmentosa (RP). IOVS 2010, 51:2944.
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- A388. Fernandez de Castro J, Noel JM, Wang W, Vukmanic EV, DeMarco PJ, McCall MA, Dean, DC, Kaplan HJ: Correlation of physiology and morphology in the P23H rhodopsin transgenic swine model of retinitis pigmentosa. IOVS 2011;52:1839.
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- A394. Scott, PS, Kaplan HJ, Sandell JH: Iodoacetic acid affects rod and cones in the porcine eye. IOVS 2011;52:4335.
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- A396. Noel JM, Wang W, Kaplan HJ, Dean DC, DeMarco PJ, McCall MA: Effects of granulocyte colony stimulation factor in mouse models of retinal degeneration. IOVS 2011;52:5463.
- A397. Al-latayfeh MM, Mullins A, Zeng Q, Kim K-S, Trent JO, Kaplan HJ, Mitchell RA, Tezel TH: Neutralization of macrophage migration inhibitory factor (MIF) can prevent proliferative vitreoretinopathy (PVR) by inhibiting epithelial-mesenchymal transformation (EMT) of retinal pigment epithelium (RPE). IOVS 2011;52:6592.
- A398. Tamiya S, Liu L, Kaplan HJ: Tyrosine kinase inhibitors prevent retinal pigment epithelial cell EMT and growth. IOVS 2011; 52:6593.

Henry J. Kaplan, M.D.: Curriculum Vitae

Boston, MA, January 10

Visiting Professor

University of Michigan/Kellogg Eye Center

“Age-related macular degeneration – lessons from the evolution of our understanding and treatment.”

Ann Arbor, MI., March 26-27

Speaker

Association for Research and Vision in Ophthalmology

Please see list of 2010 Abstracts

Ft. Lauderdale, FL, May 1-6

Invited Speaker

Alcon Laboratories,

Seminar on Retinal Research

Ft Worth, TX, June 13-14

Speaker

The Retina Society

Vitreopharmacolysis with Vitreolysin

September 23-26, San Francisco, Ca

Speaker

American Academy of Ophthalmology Meeting

Uveitis Subspecialty Day – Bechet’s Disease and Sympathetic Ophthalmia

Course Director, Surgical Management of Medically Non-responsive CME in Uveitis

Chicago, IL, October 16-19

Academic Activities – 2009

Invited Speaker

Alcon Research Institute Symposium

Retinal Pigment Epithelial Cell Transplantation in Age-Related Macular Degeneration.”

Ft. Worth, TX, February 13-14

Speaker

Association for Research and Vision in Ophthalmology

Please see list of 2009 Abstracts

Ft. Lauderdale, FL, April 27-May 1

Invited Speaker

University of Louisville School of Medicine’s Introduction to Clinical Medical Course (2nd year Medical Students). “Ocular Manifestations of Systemic Disease.”

Louisville KY, August 24, 2009

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Speaker International Retina Congress
Vitreopharmacolysis with Vitreolysin.”
New York, NY, September 30-October 4

Speaker Glaucoma Symposium/University of Louisville
Louisville, KY, October 17

Participant American Academy of Ophthalmology
Classic Cases in Uveitis
San Francisco, CA, October 24-27

Academic Activities – 2008

Speaker Association for Research and Vision in Ophthalmology
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Ft. Lauderdale, FL, April 27-May 1

Speaker University of Louisville School of Medicine/Second Year Medical Students
“Ocular Manifestations of Disease”
Louisville KY, August 25

Speaker 7th International Symposium on Uveitis – “Introduction of the Newer Biological
Pharmaceuticals for the Treatment of Autoimmune Disease.”
Constance, German September 9-12

Academic Activities – 2007

Invited Speaker SUNY Downstate Medical Center, Brooklyn, NY
“Autoimmunity in Uveitis” Current Concepts in Ophthalmology, January 18

Speaker Vail Vitrectomy Meeting, Vail Colorado
March 10-14

Speaker Vogt-Koyanagi-Harada Disease Meeting
Tokyo, Japan, March 21-24

Invited Speaker LuEsther T. Mertz Lecture
New York, New York, April 24

Henry J. Kaplan, M.D.: Curriculum Vitae

- Invited Speaker 6th Retina Summit, Cleveland Clinic
Cleveland, Ohio, May 3-4
- Speaker Association for Research and Vision in Ophthalmology
Please see list of 2007 Abstracts

Ft. Lauderdale, FL, May 6-10
- Speaker 30th Annual Macula Society Meeting
London, England, May 30-June 2
- Invited Speaker 13th Annual Session of Chinese Clinical Ophthalmology
Fuzhou, China, July 22-27
- Participant 9th International Ocular Inflammation Society Congress
“AMD: A Systemic Angiogenic Disease of the Eye”
Paris, France, September 17-20
- Presiding Officer
Speaker Retina Society Meeting – “Dispass Induces Posterior Vitreous Detachment (PVD) by
Specific Pharmacolysis of the Posterior Vitreous-ILM Interface.”
Boston, MA, September 27-30
- Invited Speaker Ocular Immunology & Uveitis Foundation’s Second Annual Physician Education
Conference – “Innovations in Surgical Therapy for AMD.”
Boston, MS, October 19-20
- Participant American Academy of Ophthalmology Meeting
New Orleans, LA, November 9-11

Academic Activities – 2006

- Participant Association of University Professors of Ophthalmology, Sarasota, FL, January 26-28.
- Speaker Association for Research and Vision in Ophthalmology
Please see list of 2006 Abstracts
Ft. Lauderdale, FL, April 28- May 4.
- Invited Speaker Iowa Eye Association Annual Meeting, Iowa City – “Maculopathy – Repair of the
Damaged Macular.” Iowa, June 15-17

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Speaker Retina Society Meeting, Capetown, South Africa, October 14-18

Participant American Academy of Ophthalmology, Las Vegas, November 10-15

Academic Activities – 2005

Participant Boston Retinal Implant Project Team Meeting, Boston, MA, January 15-16.

Participant Association of University Professors of Ophthalmology Annual Meeting. Scottsdale, AZ, January 27-29.

Participant Alcon Research Institute, 24th Anniversary Awards Symposium, Ft. Worth, TX, February 4-5.

Speaker 28th Annual Macula Society Meeting. Key Biscayne, FL, February 23-26.

Speaker Association for Research and Vision in Ophthalmology.

Please see list of 2005 Abstracts

Ft. Lauderdale, FL, May 1-7.

Participant Program on Negotiation for Senior Executives,

Dealing with Difficult People and Difficult Situations

Harvard University, September 21-22.

Faculty Second Year Elective – Class 2005, Pathobiology of Eye Disease: Department of Ophthalmology & Visual Sciences, University of Louisville

Invited Speaker Ciba Vision Symposium, Tokyo, Japan, “Towards a New Horizon in Age-Related Macular Degeneration Treatment: Maculoplasty.” November 6-12, 2005.

Invited Speaker Crossroads of Ophthalmology, Dallas, Texas, “New Approach to Treatment of Age-Related Macular Degeneration: Maculoplasty and Stem Cell Therapy.” December 3, 2005.

Academic Activities – 2004

Session Chairperson Diagnosis and Management of Intraocular Inflammation, XIII Afro-Asian Congress of Ophthalmology, June 18-22, 2004, Istanbul, Turkey

Speaker The Eye and The Chip 2004, Detroit, June 24-26, 2004.

http://brophy.com/DIO_web/eatc/images/eatc2004.pdf

Panelist Artificial Vision Panel Discussion. AAO Joint Meeting, New Orleans, Subspecialty Day, October 23, 2004.

Academic Activities – 2003

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- Participant Boston Retinal Implant Project Annual Conference; January 11-12, 2003; Massachusetts Eye and Ear Infirmary; Kaplan HJ, January 11, Surgery.
- Speaker Association for Research and Vision in Ophthalmology
Please see list of 2003 Abstracts
Ft. Lauderdale, FL, May 4-9
- Presenter Retinal Research at the University of Louisville: An Integrated Effort. Speed Industrial Board of Advisors, October 17, 2003. Louisville, KY. Retinal Research Overview and Background.
- Presenter Chemical engineering Seminars Series. University of Louisville. Speed School. October 24, 2003. The Artificial Eye- The Microelectrode Array as a Retinal Prosthesis.

Academic Activities – 2002

- Presenter Roy Crawford Sr., Mid-Year Leadership Training Conference at The Executive West Hotel, "The KLEF Bionic Eye", Louisville, Kentucky, January 4, 2003, Lion Clem Kusiak, VP of Lions International in attendance.
- Organizer Winter Meeting, American Uveitis Society, Vail, Colorado, January 19-21, 2002.
- Participant/Speaker 45th Annual Postgraduate Symposium in Ophthalmology, "A Flare for Uveitis," Columbus, Ohio, March 8-9, 2002.
- Participant/Invited Speaker XXIXth International Congress of Ophthalmology, Sydney, Australia, April 21-25, 2002. Retinal Pigment Epithelial Transplantation for Subfoveal Neovascularization in Exudative Age-Related Macular Degeneration: A Pilot Clinical Trial.
- Speaker Association for Research and Vision in Ophthalmology
Please see list of 2002 Abstracts
Ft. Lauderdale, FL, May 6-10
- Invited Speaker Department of Pathology, University of Louisville, Louisville, KY, May 23, 2002. Complement, Tolerance and Autoimmunity.
- Invited Speaker Augenklinik, University of Tuebingen, Germany, July 11, 2002 - Retinal transplantation
- Guest Speaker Fifth Annual Vitreoretinal Conference, Marburg, Germany, July 12, 2002 - Retinal transplantation
- Guest Speaker Peking Union Medical College, Beijing, China and 8th Vitreoretinal Conference, Xi'an, China, September 2-8, 2002 - Retinal transplantation and the retinal prosthesis.
- Guest Speaker Role of Dispace in Posterior Vitreous Detachment, Research Corporation Technology, Tucson, AZ, September 27, 2002
- Moderator Retina Subspecialty Day, American Academy of Ophthalmology, Orlando, FL October 18-19, 2002 - Uveitis

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Moderator/Invited Speaker International Conference of Eye Research, October 7-10, 2000 – Role of complement in uveitis

Moderator/Invited Speaker XXXIII World Congress of International College of Surgeons & 2002 Annual Meeting of ICS, Taiwan, Taipei October 27-31, 2002 – Frontiers in Ophthalmology (Stem cell therapy and retinal prosthesis in retinal degeneration)

Academic Activities – 2001

- Organizer Winter Meeting, American Uveitis Society, Vail, Colorado, January 12-15, 2001.
- Participant/Speaker The Macula Society, XXIVth Annual Meeting, Scottsdale, AZ, February 28-March 3, 2001. RPE Repopulation of Aged Inner Collagenous Layer (ICL) is Inhibited by Reversible Alterations in Bruch's Membrane.
- Invited Speaker Department of Microbiology and Immunology, University of Louisville, Louisville, KY, March 22, 2001. Role of complement in tolerance.
- Participant/Speaker Department of Microbiology and Immunology, University of Louisville, Louisville, KY, March 22, 2001. Role of complement in tolerance.
- Participant/Speaker Association for Research and Vision in Ophthalmology. April 29-May 19, 2001, Ft. Lauderdale, FL.
- Invited Speaker Clinical Day in Ophthalmology, The University of Western Ontario, London, Ontario, May 11-12, 2001. Infectious Diseases.
- Invited Speaker Department of Medicine, University of Louisville, Louisville, KY, May 23, 2001. Diabetic Retinopathy.
- Invited Speaker Chosun Eye Symposium, Seoul, Korea, May 28-June 4, 2001. Current Management of Exudative Age-related Macular Degeneration: Rationale and Experience with RPE Transplantation.
- Invited Speaker "Advances in Macular Diseases," Gubbio, Italy, June 22-23, 2001. Submacular Surgery for non-AMD CNV, Photoreceptor (PR) Transplantation, PR/RPE Transplantation: Immunology.
- Invited Speaker 6th Regional Meeting of the International Ocular Surface Society, Taipei, Taiwan, August 3-5, 2001. Stem Cell Transplantation for Retinal Diseases.
- Course Director Pathobiology Course, Department of Ophthalmology & Visual Sciences, University of Louisville, August 17-December 14 (Fridays).
- Invited Lecturer Department of Microbiology and Immunology, University of Louisville, Louisville, KY, August 28, 2001. Innate immunity and intraocular inflammation (uveitis).
- Participant/Speaker KMA/KAEPS Meeting, Louisville, Kentucky, September 11, 2001. Surgery for Subfoveal Choroidal Neovascularization and White Dot Syndrome Differential Diagnosis.
- Participant/Speaker Retina Society Meeting, Chicago, Illinois, September 13-16, 2001.

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Participant/Speaker	NIH Meeting, Bethesda, MD, October 24-26, 2001. In Vivo Imaging in Autoimmune Uveitis.
Participant/Speaker	American Academy of Ophthalmology, New Orleans, Louisiana, November 9-14.
Participant/Speaker	The Vitreous Society Meeting, Puerto Rico, November 27-30. RPE Repopulation of Senescent Bruch's Membrane.

Academic Activities - 2000

Visiting Professor	Department of Ophthalmology & Visual Sciences, University of Louisville, Louisville, KY, January 6, 2000.
Organizer	Winter Meeting, American Uveitis Society, Jackson Hole, Wyoming, January 15-17, 2000.
Invited Speaker	International Symposium on Posterior Segment Disease (III SIMAsp 2000), University of Sao Paulo, Sao Paulo, Brazil, February 24-26, 2000.
Visiting Professor	Department of Ophthalmology & Visual Sciences, George Washington University, Washington, DC, June 9, 2000.
Invited Speaker	International Symposium on Ocular Inflammation, Istanbul, Turkey, June 18-23, 2000.
Participant	28 th Annual Kilo Diabetes Symposium, St. Louis, Missouri, October 27-28, 2000.

Academic Activities - 1999

Organizer	Winter Meeting, American Uveitis Society, Aspen, Colorado, January 15-18, 1999.
Invited Speaker	5 th Tokyo Medical College International Symposium, January 24, 1999. Indications for Vitrectomy Surgery in Uveitis.
Invited Speaker	25 th Annual Japanese Society of Ocular Surgeons, January 29-31, 1999. Retinal Transplantation in AMD and Retinitis Pigmentosa.
Invited Speaker	Advances in Ophthalmology, Haifa, Israel. February 15, 1999. Photoreceptor transplantation in RP; RPE transplantation in AMD.
Invited Speaker	Fas-ligand in the Control of Angiogenesis associated with AMD. April 19, 1999. FASEB Vascular Biology Symposium, Washington, DC.
Participant/Speaker	Association for Research and Vision in Ophthalmology. May 9-14, 1999, Ft. Lauderdale, FL
Keynote Lecture	Surgical Indications in Uveitis. May 26-28, 1999. Irish College of Ophthalmology, Kilkenny, Ireland
Keynote Speaker	Macular Disease Symposium. June 4-5, 1999. Montreal Canada
Advisory Board	Schepens Eye Research Institute Annual Review. June 7-9, 1999. Boston, MA
Visiting Professor	Department of Ophthalmology, University of New Jersey Medical and Dental School. July 12, 1999. Newark, NJ

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Visiting Professor Division of Ophthalmology, Cleveland Clinic. July 23, 1999. Cleveland, Ohio

Participant/Speaker American Academy of Ophthalmology. October 26-28, 1999. Orlando, FL

Academic Activities — 1998

Organizer Winter Meeting, American Uveitis Society, Breckenridge, Colorado, January 16-19, 1998.

Participant/Speaker 67th Midwinter Clinical Conference of The Research Study Club, Universal City, California, January 30-February 1, 1998.

Participant/Speaker 21st Annual Macula Society Meeting, Boca Raton, Florida, February 18-21, 1998.

Visiting Professor Department of Ophthalmology, New York Medical College, Westchester County Medical Center, Valhalla, New York, March 3, 1998.

Invited Speaker New Orleans Academy of Ophthalmology, 47th Annual Symposium, Vitreo-Retinal and Uveitis Update, New Orleans, Louisiana, April 3-5, 1998.

Participant Association for Research in Vision and Ophthalmology annual meeting, Fort Lauderdale, Florida, May 11-15, 1998.

Invited Speaker First Meeting of the Japanese Ocular Inflammation Society, Kyoto, Japan, June 5-7, 1998.

Invited Speaker The Foundation Fighting Blindness Luncheon, St. Louis, Missouri, June 14, 1998.

Speaker/Participant Medical College of Wisconsin, 1998 Eye Alumni Meeting, "Ocular Disease: The Present and Future" A Tribute to Richard O. Schultz, M.D., Lake Geneva, Wisconsin, July 18, 1998.

Participant/Speaker XXVIIIth International Congress of Ophthalmology, Amsterdam, June 21-26, 1998.

Participant/Speaker First Combined international Symposium on Ocular Immunology and Inflammation, Amsterdam, June 27-July 1, 1998.

Participant/Speaker XIII International Congress of Eye Research (ICER), Paris, France, July 26-31, 1998.

Visiting Professor Oregon Health Sciences University, Casey Eye Institute, September 10-11, 1998.

Invited Speaker Washington University School of Medicine, Diabetes Education Program, "The prevention and treatment of diabetic retinopathy", September 17, 1998.

Visiting Professor North Shore University, Long Island Jewish Medical Center, September 22-23, 1998.

Speaker/Participant 31st Annual Meeting of The Retina Society, Washington, D.C., September 24-27, 1998.

Visiting Scientist Osaka University Medical School, Osaka, Japan, October 4-11, 1998.

Speaker/Participant Annual Meeting of the American Academy of Ophthalmology, New Orleans, LA, November 6-11, 1998.

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Invited Speaker The 3rd Sino-Japan Joint Meeting of Ophthalmology; The 2nd International Symposium of Current Ophthalmology; The 39th Annual Meeting of the Ophthalmology Society of Republic of China, Taipei, Taiwan, November 20-22, 1998.

Academic Activities — 1997

Organizer Winter Meeting, American Uveitis Society, Breckenridge, Colorado, January 18-21, 1997.

Participant Association of University Professors of Ophthalmology (AUPO), New Orleans, Louisiana, February 13-15, 1997.

Participant American Association of Immunologists Annual Meeting, San Francisco, California, February 21-26, 1997.

Invited Speaker Chicago Ophthalmological Society, Chicago, Illinois, April 25-26, 1997.

Participant Association for Research in Vision and Ophthalmology annual meeting, Fort Lauderdale, Florida, May 10-16, 1997.

Participant American Uveitis Society , Fort Lauderdale, Florida, May 10, 1997.

Participant Research Advocacy Workshop, Fort Lauderdale, Florida, May 11, 1997.

Invited Speaker Palm Beach & Broward County Ophthalmological Society Meeting, Fort Lauderdale, Florida, May 13, 1997.

Invited Speaker Workshop on Retinal Transplantation, The Foundation Fighting Blindness, New York, New York, June 6-7, 1997.

Participant/Speaker The Macula Society 1997 Twentieth Anniversary Meeting, Florence, Italy, June 18-22, 1997.

Invited Speaker International Conference on Ophthalmology, New Developments in the Treatment of Age-related Macular Degeneration, Gardone, Italy, June 22-24, 1997.

Visiting Professor Department of Ophthalmology, University of Louis Pasteur, Strasbourg, France, June 25-30, 1997.

Visiting Professor Department of Ophthalmology, University of Leipzig, Leipzig, Germany, June 30-July 2, 1997.

Invited Speaker Deutsche Forschungsgemeinschaft Priority Program, Inherited Diseases of the Retina, Elmau/Oberbayern, Germany, July 2-4, 1997.

Visiting Professor Department of Ophthalmology, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences, Beijing, China, July 19-26, 1997.

Participant/Speaker The Vitreous Society 15th Annual Meeting, New Orleans, Louisiana, September 18-21, 1997.

Speaker "Retinal Transplantation: techniques and results." American Academy of Ophthalmology Meeting, San Francisco, California, October 24, 1997.

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Visiting Professor Department of Ophthalmology, University of Cincinnati, Cincinnati, Ohio, November 12, 1997.

Academic Activities — 1996

Invited Participant 1st Meeting for International Guidelines for the Diagnosis and Treatment of Posterior Uveitis, Honolulu, Hawaii, January 29-31, 1996.

Invited Speaker Tenth Annual Sarasota Vitreo-Retinal Update Course, Sarasota, Florida, February 14-16, 1996.

Speaker 19th Annual Macula Society Meeting, Tucson, Arizona, February 21-24, 1996.

Speaker 1996 Vail Vitrectomy Meeting, Vail, Colorado, March 9-16, 1996

Featured Speaker Vitreous Retina Surgery Update Course at the Manhattan Eye, Ear & Throat Hospital, New York, New York, March 30, 1996.

Participant Association for Research in Vision and Ophthalmology Meeting, Fort Lauderdale, Florida, April 21-26, 1996.

Featured Speaker Kresge Eye Institute and Wayne State University 41st Annual Residents' Day Conference, Detroit, Michigan, June 21, 1996.

Invited Participant 2nd Meeting for International Guidelines for the Diagnosis and Treatment of Posterior Uveitis, Bruges, Belgium, July 17-20, 1996.

Keynote Speaker Fourth International Symposium on Ocular Inflammation, London, United Kingdom, September 17-20, 1996.

Invited Participant XII International Congress of Eye Research, Yokohama, Japan, September 29 thru October 4, 1996.

Invited Speaker Tokyo Medical College Hospital, Tokyo, Japan, October 4, 1996.

Speaker Vitreoretinal Frontiers: 21st Century at the American Academy of Ophthalmology Meeting, Chicago, Illinois, October 26, 1996.

Academic Activities — 1995

Participant Association of University Professor of Ophthalmology, New Orleans, LA, February 16-18, 1995.

Participant Macula Society Annual Meeting, Palm Beach, Florida February 22-25, 1995.

Invited Speaker 15th Congress of Asia-Pacific Congress of Ophthalmology, Hong Kong, March 6-10, 1995.

Invited Speaker Suncoast Retina Research Forum, Sarasota, FL, May 12-13, 1995.

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Participant	Association for Research in Vision & Ophthalmology, Ft. Lauderdale, FL, May 14-19, 1995.
Chairperson	Surgery for Subfoveal Neovascularization, Michaelson's Symposium on Ocular Circulation & Neovascularization, Budapest, Hungary, May 22-26, 1995.
Participant	The Cutting Edge 1995, Atlanta, Georgia, October 27-28, 1995.
Invited Speaker	EBBA Conference, Atlanta, Georgia, October 27, 1995
Participant	American Academy of Ophthalmology, Atlanta, Georgia, October 29-November 1, 1995.

Academic Activities — 1994

Participant	Association of University Professors of Ophthalmology, Phoenix, AZ, February 6-9, 1994.
Visiting Professor	San Diego County Ophthalmological Society, San Diego, CA, March 7, 1994.
Participant	34th Washington University Spring Eye Meeting, St. Louis, MO, April 8, 1994.
Visiting Professor	Kresge Eye Institute Clinical/Basic Science Research Seminar, Detroit, MI, April 13, 1994.
Participant	American Uveitis Society Spring Meeting, Sarasota, FL, April 30, 1994.
Participant	Association for Research in Vision and Ophthalmology, Sarasota, FL, May 1-6, 1994.
Participant	XXVII International Congress of Ophthalmology, Toronto, CA, June 26-30, 1994.
Participant	6th International Symposium of the Immunology and Immunopathology of the Eye, Washington, DC, June 22-24, 1994.
Invited Speaker	Macula Symposium, Eye Foundation of Kansas City, Kansas City, MO, June 23-25, 1994.
Chairperson	AIDS - The Second Decade, XXVII International Congress of Ophthalmology, Toronto, CA, June 27, 1994.
Program Director	Workshop on the Frontiers of Vitreoretinal Surgery, Jerusalem, Israel, August 22-24, 1994.
Participant	Vitreoretinal Interfaces Symposium, San Francisco, CA, October 27-29, 1994.
Participant	American Academy of Ophthalmology, San Francisco, California, October 29-November 3, 1994.

Academic Activities — 1993

Invited Speaker	American Optometric Student Association, St. Louis, MO, January 9, 1993.
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Participant	Macula Society Meeting, Naples, Florida, February 25-27, 1993.
Invited Speaker	Washington National Eye Center, Washington, D.C., March 20, 1993.
Invited Speaker	Advanced Vitreoretinal Symposium, Kohler, WI. Sponsored by Medical College of Wisconsin, April 15-17, 1993.
Invited Speaker	University of Pennsylvania, Philadelphia, PA, March 2, 1993.
Participant	Association for Research in Vision & Ophthalmology, Sarasota, Florida, May 2-7, 1993.
Participant	American Academy of Ophthalmology, Chicago, IL, November, 1993.

Academic Activities — 1992

Visiting Professor	University of California, San Francisco, San Francisco, CA, January 30, 1992.
Participant	Harvard Advanced Program for Chiefs of Clinical Services, Harvard School of Public Health, Boston, MA, February 2-7, 1992.
Invited Speaker	Long Island Jewish Medical Center and North Shore University Hospital, New York, New York, "A Clinical Day in Ophthalmology", March 11, 1992.
Invited Speaker	University of British Columbia, Vancouver, B.C., March 27, 1992.
Visiting Professor	Georgetown University, Washington, D.C., April 15, 1992.
Participant	Association for Research in Vision & Ophthalmology, Sarasota, Florida, May 3-8, 1992.
Invited Participant	Iowa Eye Association, Robert C. Watzke Symposium, Iowa City, Iowa, June 4-6, 1992.
Invited Participant	Ocular Immunology Conference, Urgup, Turkey, June 8-9, 1992.
Participant	8th International Congress of Immunology, Budapest, Hungary, August 23-28, 1992.
Invited Participant	Second International Symposium on Ocular Inflammation, Jerusalem, Israel, August 30-September 3, 1992.
Participant	The Vitreous Society, Laguna Niguel, CA, October 18-21, 1992.
Participant	Eye Care for the ER Physician, Washington University, St. Louis, MO, August 1, 1992.
Participant	4th Annual Ophthalmology Fall Update, Washington University, St. Louis, MO, October 3, 1992.
Participant	American Academy of Ophthalmology Meeting, Dallas, TX, November 8-12, 1992.
Participant	Aids and the Eye Symposium, Washington University, St. Louis, MO, December 5, 1992.

Academic Activities — 1991

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Invited Speaker January	Macula Symposium, Manhattan Eye, Ear & Throat Hospital, New York, New York, 12, 1991.
Invited Speaker	Utah Ophthalmological Society 1991 Winter Meeting, Salt Lake City, Utah, February 19-22, 1991.
Invited Speaker	34th Postgraduate Symposium in Ophthalmology "Current Concepts in Ocular Inflammation", The Ohio State University College of Medicine, Columbus, Ohio, March 1-2, 1991.
Invited Speaker	Greater New York Ophthalmology Clinical Lecture Series, New York, New York, March 6, 1991.
Participant	Missouri Ophthalmological Society Spring Meeting, Kansas City, MO, April 6, 1991.
Visiting Professor	Tennessee Academy of Ophthalmology, Nashville, Tennessee, April 12, 1991.
Invited Participant	University of Western Ontario "Clinical Day in Uveitis: Practical Pearls and Future Perspectives", London, Ontario, Canada, April 19, 1991.
Invited Speaker	Arkansas Ophthalmology Institute Ophthalmology Update Meeting, Little Rock, Arkansas, April 26, 1991.
Participant	Association for Research in Vision and Ophthalmology, Sarasota, Florida, April 26 - May 3, 1991.
Invited Speaker	RP Foundation Fighting Blindness Annual Meeting, St. Louis, MO, June 9, 1991.
Participant	Retina Society Meeting, Quebec City, Canada, September 11-14, 1991.
Participant	American Academy of Ophthalmology, Anaheim, CA, October 12-19, 1991.
Invited Speaker	University of South Carolina School of Medicine, "Biomedical Sciences Seminar Program, and South Carolina Eye Institute, Columbia, SC, November 4, 1991.
Visiting Professor	Indianapolis Ophthalmological Society and Indiana University, Indianapolis, Indiana November 19-20, 1991.
Participant	19th Annual Diabetes Symposium, "Current Topics in Diabetes and Vascular Disease", St. Louis, MO, December 13-14, 1991.

Academic Activities — 1990

Invited Speaker	Midwinter Laser Course/Fluorescein Angiography Workshop, St. Louis, Missouri, February 6-10, 1990.
Invited Speaker	"Clinical Trial of Ganciclovir (DHPG) in the CMV Retinitis of AIDS." XVI International Congress of Ophthalmology, Singapore, March 18-24, 1990.
Invited Speaker	"Update on AIDS: Etiology, Immunology and Medical Manifestations." XXVI International Congress of Ophthalmology, Singapore, March 18-24, 1990.
Visiting Professor	Veterans General Hospital-Taipei, Taipei, Taiwan, March 23-April 1, 1990.

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- Speaker "The Cellular and Molecular Basis of Ocular Immune Privilege." The Molecular and Immunologic Approaches to Vision and Visual Disorders Symposium, St. Louis, Missouri, April 5-6, 1990.
- Participant Association for Research in Vision and Ophthalmology Sarasota, Florida, April 24-May 4, 1990.
- Speaker Immunologic Disorders of the Visual System Seminar University of Medicine and Dentistry of New Jersey, Atlantic City, New Jersey, May 7-8, 1990.
- "The Ocular Immune Response, Visible Light and Immunoregulation."
- "Birdshot Retinopathy, Sympathetic Ophthalmia and Self Antigens."
- "Viral Retinitis – Herpes viruses."
- Invited Speaker Chicago Ophthalmological Society 42nd Annual Clinical Conference, Chicago, Illinois, May 23-25, 1990.
- "AIDS: Ocular Manifestations."
- "Treatment of Cytomegalovirus (CMV) Retinitis."
- "Acute Retinal Periphlebitis: Frosted Branch Angitis."
- Poster "Lymphocyte Interactions with Endothelia and Epithelia I." American Society for Biochemistry and Molecular Biology/American Association of Immunologists Joint Meeting, New Orleans, Louisiana, June 3-7, 1990.

Academic Activities — 1989

- Chairman Visual Disorders Study Section A-1 National Eye Institute, Miami, Florida, February 9-11, 1989.
- Speaker "Viral Retinitis – Non-AIDS." Twentieth Jules Stein Lecture and Annual Postgraduate Seminar: Retinal and Choroidal Diseases, Los Angeles, California, April 7-8, 1989.
- "Therapeutic Vitrectomy for Uveitis." Twentieth Jules Stein Lecture and Annual Postgraduate Seminar: Retinal and Choroidal Diseases, Los Angeles, California, April 7-8, 1989.
- "New Diagnostic Methods." Twentieth Jules Stein Lecture and Annual Postgraduate Seminar: Retinal and Choroidal Diseases, Los Angeles, California, April 7-8, 1989.
- Participant Association for Research in Vision and Ophthalmology, Sarasota, Florida, April 30-May 5, 1989.
- "Inhibition of B16F10 Melanoma Growth and Metastases by Gamma Interferon and Light" (poster)
- "Murine Ocular Infection by Reovirus" (poster)
- "Analysis of the Wavelength of Light Responsible for the Suppression of the Immune Response Following Anterior Chamber Injection of Antigen" (paper)

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- "Enhanced Serum Antibody Production to TNP after Anterior Chamber Sensitization with TNP-KLH" (poster)
- Speaker "Overview of Antigen Presentation by Cells." Symposium on Antigen Presentation, American Uveitis Society, Sarasota, Florida, April 29, 1989.
- Visiting Professor Department of Ophthalmology "Residents' Day" Medical College of Wisconsin, Milwaukee, Wisconsin, June 2, 1989.
- Speaker "Cytomegalovirus in the Acquired Immune Disease Syndrome: Pathogenesis and Differential Diagnosis," Syntex Luncheon Symposium, Vth International Conference on AIDS Montreal, Quebec, Canada, June 6-9, 1989.
- Speaker "Kevin Hill Seminar in Ophthalmology" Colby College Waterville, Maine, July 23-27, 1989
- Visiting Professor "Treatment of CMV Retinitis in AIDS" and "Effect of Visible Light on Ocular Inflammation." The New York Eye and Ear Infirmary, New York, New York, October 5-6, 1989
- Course Instructor "Diagnostic and Therapeutic Problems in Uveitis. " American Academy of Ophthalmology, New Orleans, Louisiana, October 29-November 2, 1989
- Invited Speaker "Regulation of the Ocular Immune Response and the Effect of Light." Distinguished Scientists Seminar Program University of Alabama, Mobile, Alabama, December 7, 1989.

Academic Activities — 1988

- Invited Speaker "Visual Regulation of the Immune Response – The Phenomena of Anterior Chamber Immunologic Privilege and Anterior Chamber Associated Deviation." Alcon Research Institute Fifth Annual Awards Symposium, Fort Worth, Texas, March 17-18, 1988.
- Participant Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 1-6, 1988.
"Molecular Mechanism of Cytomegalovirus Retinitis" (poster)
"Anterior Chamber Associated Immune Deviation (ACAID) Is Dependent on Visible Light" (poster)
"Contralateral HSV-1 Retinitis Is Dependent upon Visible Light" (poster)
"Interaction of Human Immunodeficiency Virus and Herpes viruses" (poster)
"Regulation of HIV Expression by Immediate Early Gene of Pseudorabies Virus" (poster)
"Anterior Chamber Associated Immune Deviation (ACAID) Can Be Adoptively Transferred by Serum"
- Poster ARVO/FASEB Meeting, Las Vegas, Nevada, May 2, 1988. ""Regional Differences in Immune Regulation"
- Visiting Professor "The Acquired Immune Deficiency Syndrome and Its Ocular Manifestations." Seminar, University of Pittsburgh Eye and Ear Institute, Pittsburgh, Pennsylvania, May 26, 1988.
- Speaker "Visible Light Induces an Aqueous Humor Factor which Alters HSV Retinitis." Retina Society Meeting, Philadelphia, Pennsylvania, June 17-18, 1988.

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Speaker	"Vasocclusive Retinopathy Associated with Lupus Anticoagulant Factor (Lupus Anticoagulant Retinopathy)." Retina Society Meeting, Philadelphia, Pennsylvania, June 17-18, 1988.
Chairman	Visual Disorders Study Section A-1 National Eye Institute, Beheads, Maryland, June 15-17, 1988.
Speaker	Ophthalmology Immunology Symposium/Workshop AUS/ACVO Meeting, Las Vegas, Nevada, October 6, 1988. American Academy of Ophthalmology, Las Vegas, Nevada, October 8-12, 1988.
Course Instructor	"AIDS: Fact and Fantasy for the Ophthalmologist."
Course Instructor	"Diagnostic and Therapeutic Problems in Uveitis."
Discussant	"Cataract Surgery and Intraocular Lens Implantation in Patients with Uveitis."
Speaker	"HIV and the Immunopathogenesis of AIDS. AIDS Symposium, The Major World Health Issue, October 10, 1988.
Chairman	Visual Disorders Study Section A-1 National Eye Institute, Bethesda, Maryland, October 26-28, 1988.
Invited Speaker	"Advances in Therapy for Diseases of the Vitreous and Retina." Center for Sight and the Institute for Health Policy Analysis Workshop: Accommodating Advances in Ophthalmology in a Cost Containment Environment, Georgetown University, Washington, DC, November 3-4, 1988.
Participant	Ganciclovir Investigators Meeting Sponsored by Syntex Research and NIAID, Mayflower Hotel, Washington, DC, November 30, 1988.
Visiting Professor	"Viral Retinitis" and "AIDS and Its Ocular Manifestations." University of California, San Diego, California, December 12, 1988.

Academic Activities — 1987

Course Instructor	"Advanced Topics in Laser Treatment of Retinal Disease." Manhattan Eye, Ear and Throat Hospital, Montego Bay, Jamaica, January 8-10, 1987.
Speaker	Retina-Vitreous Symposium of the Southeast Emory Eye Center, Atlanta, Georgia, January 16-17, 1987. Visual A Sciences Study Section. National Eye Institute, Bethesda, Maryland, February 4-6, 1987.
Course Instructor	Emory University Workshop on Fluorescein Angiography Emory Clinic, Atlanta, Georgia, February 20-21, 1987.
Invited Speaker	International Conference on AIDS – Nosocomial Aspects Related to Ophthalmology Atlanta, Georgia, February 19-21, 1987.
Invited Speaker	Symposium on "Immunopathology in the Eye" American Society of Microbiology, Atlanta, Georgia, March 4, 1987.

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Visiting Professor	Department of Ophthalmology Willie D. Miller Eye Center, University of Tennessee at Chattanooga, March 20, 1987.
Participant	American Association of Immunology Meeting Washington, D.C., March 29-April 1, 1987.
Invited Speaker	Uveitis Update Lennox Hill Hospital, New York, New York, April 2-3, 1987.
Visiting Professor	"Diabetic Eye Disease" The Medical Center, Inc., Columbus, Georgia, June 2, 1987.
Course Instructor	"Uveitis for Clinicians" University of California at Los Angeles, Lake Arrowhead, California, June 12-14, 1987.
Guest Speaker	"Viral Retinitis" Iowa Academy of Ophthalmology, University of Iowa Hospitals and Clinics Iowa City, Iowa, September 16, 1987.
Guest Speaker	"AIDS and Its Ocular Manifestations" Iowa Academy of Ophthalmology, University of Iowa Hospitals and Clinics, Iowa City, Iowa, September 16, 1987.
Invited Speaker	"The Immunopathogenesis of Viral Retinitis (herpes zoster virus, herpes simplex virus, cytomegalovirus)" Eye Research Institute of Retina Foundation, Boston, Massachusetts, September 17, 1987. American Academy of Ophthalmology, Dallas, Texas, November 8-12, 1987.
Course Instructor	"AIDS: Fact and Fantasy for the Ophthalmologist"
Course Instructor	"Medical and Surgical Approaches to Uveitis and Its Complications"
Discussant	"Acute Multifocal Hemorrhagic Retinitis"
Visiting Professor	"Viral Retinitis and AIDS" Georgetown University Medical Center, Center for Sight, Washington, DC, December 2, 1987.

Academic Activities — 1986

Visiting Professor	Pathology Lecture Series. Manhattan Eye, Ear and Throat Hospital, New York, New York, January 9, 1986.
Visiting Professor	New York Eye and Ear Hospital New York, New York, January 31, 1986. Visual A Sciences Study Section. National Eye Institute, Bethesda, Maryland, February 5-7, 1986.
Speaker	"Intraocular Antibody Production in Acute Retinal Necrosis" Macula Society, Boca Raton, Florida, February 26-March 1, 1986.
Invited Lecturer	Annual Spring Meeting, Dallas Ophthalmological Society Dallas, Texas, March 21-22, 1986.
Program Chairman	American Uveitis Society Sarasota, Florida, April 26, 1986.
Participant	Association for Research in Vision and Ophthalmology Sarasota, Florida, April 27-21, 1986. Georgia Society of Ophthalmology, Sea Island, Georgia, May 4-7, 1986.

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- Course Instructor Emory University Retina Workshop on Fluorescein Angiography Wild Dunes, South Carolina, June 20-22, 1986.
- Visual A Sciences Study Section. National Eye Institute, Bethesda, Maryland, June 11-13, 1986.
- Course Director "Recent Advances in Ocular Immunology" Second Annual Ocular Basic Science Symposium, Emory Eye Center, Atlanta, Georgia, September 26, 1986.
- Course Instructor "Autoimmunity" Special Topics in Molecular Biology and Immunopathology, Emory University, Atlanta, Georgia, October 10, 1986.
- Visual A Sciences Study Section. National Eye Institute, Bethesda, Maryland, October 22-24, 1986.
- Paper "Role of Photocoagulation in Pre- and Sub-retinal Neovascularization in Uveitis" International Laser Symposium, New Orleans, Louisiana, November 6-8, 1986.
- Invited Speaker "Immunology of AIDS." Symposium, American Society of Ocular Pathology, New Orleans, Louisiana, November 8, 1986.
- Chairman,
Program Committee American Uveitis Society Meeting, New Orleans, Louisiana, November 10, 1986.
- American Academy of Ophthalmology, New Orleans, Louisiana, November 9-13, 1986.
- Course Director "The Medical and Surgical Management of Uveitis"
- Course Director "AIDS: Fact and Fantasy for the Ophthalmologist"
- Course Participant "Reoperation for Retinal Detachments"
- Paper "HSV-2 Is a Cause of ARN in the Young"
- Lecturer "Clinical Hypersensitivity Reactions" Advances in Immunology. Department of Microbiology, Emory University, Atlanta, Georgia, December 1, 1986.
- Lecturer "Recent Advances in the Management of Diabetic Retinopathy" Ophthalmology for the Future (postgraduate course), Emory University, Atlanta, Georgia, December 5, 1986.

Academic Activities — 1985

- Invited Lecturer Symposium on Uveitis, Journees Ophthalmologiques de l'Universite de Laval, Department of Ophthalmology, University of Laval, Quebec City, Canada, January 24-25, 1985.
- Visiting Professor Department of Ophthalmology Technion University/Haifa City (Rothchild) Hospital, Haifa, Israel, January 28-February 1, 1985.
- Visiting Professor Department of Ophthalmology, Washington Hospital Medical Center, Washington DC, February 16, 1985.
- Chairman Symposium on Medical and Surgical Management of Uveitis: "Immunosuppression in Uveitis" Macula Society Meeting, Duck Key, Florida, February 27-March 2, 1985.
- Instructor American Academy of Ophthalmology Board Review Course, Department of Ophthalmology, Wayne State University, Detroit, Michigan, March 11-12, 1985.

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Moderator	Emory Eye Center Dedication and Scientific Symposium, Emory University School of Medicine, Atlanta, Georgia, March 21-23, 1985.
Invited Lecturer	Annual Clinical Conference, University of Rochester Medical Center, Rochester, New York, March 28-30, 1985.
Invited Lecturer	XV Pan American Association of Ophthalmology New Orleans, Louisiana, April 25, 1985.
Program Chairman	American Uveitis Society, Sarasota, Florida, May 5, 1985.
Participant	Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 6-9, 1985. Georgia Society of Ophthalmology, Sea Island, Georgia, May 9-11, 1985.
Visiting Professor	Department of Ophthalmology/Retina Research and Development Foundation, Washington University, St. Louis, Missouri, September 6, 1985.
Member, Program Committee	International Congress of Ocular Immunology and Immunopathology. London, England, September 7-8, 1985.
Instructor in Immunology	Department of Microbiology Lectures for Second Year Medical Students. Emory University School of Medicine; Atlanta, Georgia, September 13 and 16, 1985.
Visiting Professor	Department of Ophthalmology, University of Wisconsin, Madison, Wisconsin, September 19-20, 1985.
Course Instructor	"Surgical Management of Uveitis and Its Complications. Reoperations in Retinal Detachment Surgery" American Academy of Ophthalmology, San Francisco, California, September 29- October 2, 1985.
Program Chairman	American Uveitis Society, San Francisco, California, September 30, 1985.
Guest Speaker	"Ganglion Cell Regeneration after Optic Nerve Injury: Potential for Optic Nerve Transplantation", Cell Biology of the Retina: Symposium on Implications of Basic and Clinical Research. Emory University School of Medicine, Atlanta, Georgia, November 1, 1985.
Featured Speaker	"Endogenous Uveitis: Diagnosis and Management of Selected Entities" Academic Medical Center Symposium on Immunology of the Eye, Amsterdam, The Netherlands, November 7-11, 1985.
Guest Speaker/ Symposium Organizer	Immunology of the Retina, Retina Society. "Basic Immunologic Mechanisms -- Cellular Basis of Immunity and Immunoregulatory Networks and Application to Specific Disease Entities. Experience with Vitrectomy in Uveitis." Cleveland, Ohio, November 15, 1985.
Site Visit Coordinator	National Eye Institute Core Center Grant for Vision Research. Emory University School of Medicine, Atlanta, Georgia, November 20, 1985.
Participant	Symposium – AIDS in Africa, Brussels, Belgium, November 21-23, 1985.
Founding Member and Lecturer	International Interdisciplinary AIDS Foundation, Waterloo, Belgium, November 23-25, 1985.
Instructor	Postgraduate Immunology Course, Department of Microbiology Emory University School of Medicine, Atlanta, Georgia, December 2-3, 1985.

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Speaker	"Medical and Surgical Treatment of Uveitis. AIDS – Fact and Fantasy" Curre Advances in Ophthalmology for the General Ophthalmologist. Emory University Department of Ophthalmology Update 1985, Atlanta, Georgia, December 6, 1985.
Site Visit Chairman	University of Pennsylvania for Visual Sciences A Study Section on Dr. M. Greene, December 19, 1985.

Academic Activities — 1984

	Macula Society Meeting, Coronado, California, January 25-29, 1984.
	"Immunologic Abnormalities in AIDS"
Consultant/Ad Hoc Member	Visual Disorders Study Section A-2, National Institutes of Health, Washington, DC, March 1, 1984.
	Ophthalmology Seminar for Nurses. Emory University Hospital, Atlanta, Georgia, March 16, 1984.
	Vitrectomy and Surgery in Diabetic Retinopathy
	Iowa Eye Association Annual Conference, Iowa City, Iowa, April 18-21, 1984.
	"Infection and Immunity in Idiopathic Uveitis"
Course Participant	Clinical Vision Research: Epidemiological and Biostatistical Approaches. Epistats Associates, Hanover, New Hampshire, April 26-28, 1984.
	Association for Research in Vision and Ophthalmology, Sarasota, Florida, April 26 through May 4, 1984.
	Immunoglobulin Class and Subclass of Viral Antibodies in the Aqueous Humor in Uveitis. Establishment of a Human Choroidal Melanoma Cell Line"
	First International Uveitis Symposium, Helsinki, Finland, May 15-19, 1984.
	"Intermediate Uveitis (pars planitis, chronic cyclitis) – A Four Step Approach to Treatment." "Immunoglobulin Class and Subclass of Viral Antibody in the Aqueous Humor in Idiopathic Uveitis." Invited Lecturer. "Infection and Immunity in Uveitis." "Medical and Surgical Management of Uveitis." Chicago Ophthalmological Society, Chicago, Illinois, May 24-25, 1984.
Consultant/Ad Hoc Member	Visual Disorders Study Section A-2, National Institutes of Health, Washington, DC, June 14, 1984.
	Microbiology Seminar, Emory University School of Medicine, Atlanta, Georgia, September 21, 1984.
	"Distinctive Immunologic Features of the Anterior Chamber of the Eye."
Invited Guest	"Perforating Ocular Trauma." Retina Society, Detroit, Michigan, September 13-15, 1984.
Consultant/Ad Hoc Member	Visual Disorders Study Section A-1, National Institutes of Health, Hoc Member, Washington, DC, October 25-26, 1984.

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- Coordinator Scientific exhibit for Macula Society (awarded 3rd prize). "AIDS (Acquired Immune Deficiency Syndrome): The Disease and Its Ocular Manifestations." American Academy of Ophthalmology, Atlanta, Georgia, November 11-15, 1984.
- Course Director The Role of Immunosuppression (Including Cyclosporin) and Vitrectomy in Uveitis." Advances in Ophthalmology for the General Ophthalmologist. Emory University School of Medicine, Atlanta, Georgia, December 6-7, 1984.

Academic Activities — 1983

- Invited Lecturer New York Ophthalmological Society, New York, New York, January 17, 1983.
- Visiting Professor Manhattan Eye and Ear Infirmary. New York, New York, January 18, 1983.
- Macula Society, Orlando, Florida, March 4-5, 1983.
- "Retinal Neovascularization and Acute Retinal Necrosis." Course Director. Outcome Course, Department of Ophthalmology, Emory University School of Medicine, Atlanta, Georgia, March 11-12, 1983.
- Invited Lecturer Uveitis Symposium, University of Texas Southwestern Medical School, Dallas, Texas, April 9, 1983.
- Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2-6, 1983.
- "Comparison of Vitreous and Uveal Mononuclear Cells in Uveitis." "Suppressor Networks in TNP Anterior Chamber Associated Immune Deviation (TNP-ACAID)."
- Participant. Georgia Society of Ophthalmology Annual Conference, Sea Island, Georgia, May 5-8, 1983.
- Consultant National Institutes of Health Study Group on Juvenile Macular Degeneration, New York, New York, July 29, 1983.
- Invited Lecturer Retina Symposium, Taipei, Taiwan, August 12-18, 1983.
- International Congress of Immunology, Kyoto, Japan, August 21-25, 1983.
- "Suppressor Networks in TNP-Anterior Chamber Associated Immune Deviation (TNP-ACAID).
- American Academy of Ophthalmology, Chicago, Illinois, October 29-November 3, 1983.
- "Management and Results of Double Ocular Perforation." Georgia Society of Ophthalmology Interim Meeting, Atlanta, Georgia, November 19, 1983.
- Instructor American Academy of Ophthalmology Board Review Course, Wayne State University, Detroit, Michigan, November 12, 1983.
- Emory University School of Medicine, Atlanta, Georgia, December 2-3, 1983
- "New Horizons in Treatment of Malignant Melanoma." Current Advances in Ophthalmology Postgraduate Course, Department of Ophthalmology
- Vitreous Society Annual Conference, St. Vincent Hospital and Medical Center, Palm Springs, California, December 2-6, 1983.

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"Diagnostic Vitrectomy in Reticulum Cell Sarcoma."

Member Visual Disorders Study Section A-2, Special Review Group, Eye Research Institute of Retina Foundation, Boston, Massachusetts, December 15-16, 1983.

Academic Activities — 1982

Invited Lecturer "Immunologic Basis of Presumed Ocular Histoplasmosis." Symposium on Presumed Ocular Histoplasmosis Syndrome, Indiana University School of Medicine, Indianapolis, Indiana, January 22-23, 1982.

Macula Society, Fort Lauderdale, Florida, February 4-6, 1982

"Role of Vitrectomy in Non-Hodgkin's Lymphoma."

Special Consultant Epidemiology and Disease Control Study Section, National Institutes of Health, Washington, DC, February 23, 1982.

Instructor Ocutome Course, Department of Ophthalmology, Emory University School of Medicine, Atlanta, Georgia, February 26-27, 1982.

American Uveitis Society, Dillon, Colorado, March 12-13, 1982

"HLA-DR5 in Black Patients with Uveitis."

Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 3-7, 1982.

"HLA-DR5 and Idiopathic Anterior Uveitis in Blacks." "Hapten-Specific Unresponsiveness Following Anterior Chamber Inoculation." "Cell Surface Analysis of Intraocular Lymphocytes in Idiopathic Uveitis." Visiting Professor. San Antonio, Texas, May 21, 1982.

Invited Lecturer Wilmer Retina Conference, Sun Valley, Idaho, July 12-16, 1982.

Visiting Professor Wills Eye Hospital, Philadelphia, Pennsylvania, September 16-17, 1982.

Third International Congress of Ocular Immunology and Immunopathology, Seattle, Washington, October 25-27, 1982.

"Suppressor Networks in Anterior Chamber Associated Immune Deviation (TNP-ACAIID)." "Cell Surface Analysis of Intraocular Lymphocytes in Uveitis."

Participant International Uveitis Society Meeting; San Francisco, California, October 28-29, 1982.

American Academy of Ophthalmology, San Francisco, California, November 1-4, 1982.

"HLA-DR5 and Idiopathic Anterior Uveitis in Blacks." "Cell Surface Analysis of Intraocular Lymphocytes in Idiopathic Uveitis (poster)." "Retinal Vasculitis in Shamberg's Disease (poster)." "Management of Severely Injured Eyes." "Uveitis: Diagnosis, Therapy and Immunology."

Visiting Professor Technion University/Haifa City (Rothchild) Medical Center, Haifa, Israel, December 2-9, 1982.

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Academic Activities — 1981

- Invited Guest Immunologic Disease of the Retina. Macula Society Meeting, Scottsdale, Arizona, February 13-14, 1981.
- Invited Lecturer "Diabetic Retinopathy: Diagnosis and Treatment." "Uveitis: New Concepts." University of Tennessee Annual Alumni Conference, Miller Eye Center, Chattanooga, Tennessee, February 28, 1981.
- Instructor Vitrectomy Course, Department of Ophthalmology, Emory University School of Medicine, Atlanta, Georgia, March 13-14, 1981.
- Association for Research in Vision and Ophthalmology, Sarasota, Florida, April 27-May 1, 1981.
- "Recurrent Clinical Uveitis: Cell Surface Markers on Vitreous Lymphocytes." "Role of Immune Complexes in Diabetes Mellitus" (poster)
- Invited Lecturer Joint Meeting of the International Uveitis Society and the Yugoslavic Ophthalmologic Society, Belgrade, Yugoslavia, June 4-8, 1981.
- Invited Lecturer Ocutome Course., Monash University/SLE Medical, Melbourne, Australia, August 10-15, 1981.
- Director Ocutome Course, Department of Ophthalmology, Emory University School of Medicine, Atlanta, Georgia, September 18-19, 1981.
- "Management of Traumatic Vitreous Hemorrhage (scientific exhibit)." "Immunology of Uveitis and Ocular Tumors." American Academy of Ophthalmology, Atlanta, Georgia, November 2-6, 1981.
- "Surgical Intervention in Pre-phthisis by Open Sky Vitrectomy." Southern Medical Association Meeting, New Orleans, Louisiana, November 15-16, 1981.
- "Management of Ocular Trauma." Georgia Society of Ophthalmology Interim Meeting, Atlanta, Georgia, November 21, 1981.
- "Indications and Results of Surgery in Macular Pucker." Current Advances in Ophthalmology Postgraduate Course: The Retina. Department of Ophthalmology, Emory University School of Medicine, Atlanta, Georgia, December 10-11, 1981.

Academic Activities — 1980

- Invited Lecturer Diabetic Retinopathy. American Diabetes Association Meeting, Atlanta, Georgia, January 31, 1980.
- Cell Surface Markers on Non-Hodgkin's Lymphoma in Vitrectomy Specimens. Retina Conference, Vail, Colorado, March 10-14, 1980.
- Participant Federation Proceedings, Anaheim, California, April 14-18, 1980.
- Lymphocyte Sets in Clinical Uveitis. Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 5-9, 1980.

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Recurrent Clinical Uveitis. Cell Surface Markers. German Ophthalmologic Society, Kiel, Germany, September, 1980.

Intraocular Reticulum Cell Sarcoma (histiocytic lymphoma) (scientific exhibit). Immunology Update for the Practicing Ophthalmologist. American Academy of Ophthalmology, San Francisco, California, November 3-7, 1980.

"Surgical Management of Proliferative Diabetic Retinopathy." Southern Medical Association Meeting, San Antonio, Texas, November 17-19, 1980.

"Vitreotomy and Epiretinal Membranectomy in Proliferative Diabetic Retinopathy." Georgia Society of Ophthalmology Interim Meeting, Atlanta, Georgia, November 22, 1980.

"Childhood Uveitis – Diagnosis and Management." Pediatric Ophthalmology and Strabismus: Update (Postgraduate Course), Department of Ophthalmology, Emory University School of Medicine, Atlanta, Georgia, December 1-2, 1980.

Academic Activities — 1979

Instructor	Ocutome Surgery Workshop Department of Ophthalmology, Emory University School of Medicine, Atlanta, Georgia, September 21, 1979.
Paper	"Histiocytosis After Cataract Surgery" American Academy of Ophthalmology, San Francisco, California, November 5-9 1979.
Speaker	"Histiocytosis After Cataract Surgery" Georgia Society of Ophthalmology Interim Meeting, Atlanta, Georgia, November 19, 1979.
Speaker	"Resolution of Hypotony Following Uveitis" Glaucoma Update: Advances in Diagnosis and Treatment (Postgraduate Course), Department of Ophthalmology, Emory University School of Medicine, Atlanta, Georgia, December 6-7, 1979.

Research Support

Active Support

R41 EY01751 Kaplan (PI) 7/1/06-11/30/12

NIH/NEI

Targeting drug-delivery nanoparticles to sites of inflammation is designed to deliver anti-angiogenic drugs to pathologic sites, such as choroidal neovascularization associated with age-related macular degeneration.

R21 EY020647-01A1 Kaplan (PI) 12/1/2010-11/30/2012

NIH/NEI

Expansion of the Pro23His rhodopsin transgenic mini swine model of Retinitis Pigmentosa. Following the clinical characterization of this model, the colony will be expanded to allow collaborative studies with swine induced pluripotent stem cells (iPSC), swine embryonic retinal cells, as well as human ESC.

R01 EY012974-05 Shao (PI) 12/1/06-11/30/11

NIH/NEI

The role of costimulatory molecules in experimental autoimmune uveitis is studied with the aim of suppressing intraocular inflammation by targeting these molecules.

Role: Co-investigator

Research to Prevent Blindness Kaplan (PI) 01/01/00-12/31/11

Unrestricted Departmental Grant Award

Completed Research Support (Selected for past 3 years)

Principal Investigator

1. R24 EY01 5636-01 Kaplan (PI), effort 5%, Project Period: 4/01/04-3/31/10 Title: Vision Research Infrastructure Development – support of two core modules, Image Acquisition & Analysis and Flow Cytometry, for faculty in UofL and the Department of Ophthalmology & Visual Sciences
2. Discovery Eye Foundation, effort 25%, \$650,000: Project Period: 01/01/2007-03/30/09, Title: Stem cell regeneration of the retina through bioengineering.

Co-investigator

3. R43 EY014728, effort 5% (Kaplan), PI: John Naber, PhD, \$750,000, Project Period: 1/1/06-12/31/08, Title: In vivo monitoring system for glaucoma.
4. VAMC-Boston Healthcare System, effort 5% (Kaplan), PI: Joseph Rizzo III, MD (Harvard University), \$240,000, Project Period: 10/1/05-9/30/08, Title: In vitro and in vivo research for the retinal prosthesis project.
5. R41 EY05336, effort 5% (Kaplan), PI: Suzanne Ildstad, MD, \$134,300, Project Period: 9/30/05-8/31/08, Title: Stem cells to restore damaged pigment epithelium.
6. 1R01 EY017373-01A1, effort 5% (Kaplan), PI: Deming Sun PhD, \$155,000/year, Project Period: 02/01/07- 01/31/12, Title: Progression of Uveitis and CD8 uveitogenic T cells. Reason: PI left University of Louisville.

Past Research Support (Selected since 1999)

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1. R01 EY14366, effort 5% (Kaplan), PI: Deming Sun, MD, \$ 294,000/year, Project Period: 8/1/03-6/30/08, Title: Characterization of Uveitogenic T cells.
2. R01 EY014599, effort 5% (Kaplan), PI: Hui Shao, MD PhD, \$257,250/year, Project Period: 7/1/04-6/30/08, Title: Regulation of the ocular immune response by RPE.
3. KO8 EY016120, effort 5% (Kaplan), PI: Tongalp Tezel MD, \$148,500/year, Project Period: 4/1/04-3/31/08, Title: Proteomic analysis of age-related macular degeneration.
4. RO3 EY014578, effort 5% (Kaplan), PI: Jun Song Mo MD, \$147,000/year, Project Period: 5/1/05-2/28/06, Title: Autoimmunity in mice with pigment dispersion glaucoma.
5. RO1 EY13094-01, effort 20%, PI, \$1,423,767, Project Period: 10/1/99-9/30/04 Title: In vivo Imaging in Autoimmune Uveitis
6. RO1 EY13335001, co-investigator PI: Nalini S. Bora, PhD, Project Period: 7/1/01-6/30/05, Title: Complement system and the eye.
7. R43 EY014728, co-investigator, PI: John Naber, PhD, Project Period: 4/1/03-3/31/05, Title: In vivo monitoring system for glaucoma.
8. R01 EY 12974, co-investigator, PI: Hui Shao, MD PhD, Project Period: 02/01/07-01/31/12 Title: The Roles of Costimulatory Molecules in EAAU.
9. VAMC-Boston Healthcare System, co-investigator, PI: Joseph Rizzo III, MD (Harvard University), Project Period: 10/1/02-9/30/05, Title: Development of a Retinal Prosthesis.
10. R01 EY014623, effort 5% (Kaplan), PI: Puran S. Bora, PhD, \$367,500/year, Project Period: 4/01/03-1/31/08, Title: Complement system and choroidal neovascularization.
11. R01 EY016205, effort 5% (Kaplan), PI: Nalini S. Bora, PhD, \$367,500/year, Project Period: 12/01/04-11/30/09, Title: Idiopathic Anterior Uveitis and Type I Collagen.
12. EY017518-01, effort 10%, \$124,336, Project Period: 07/01/06-06/30/07, Title: Targeting Drug Delivery Nanoparticles to Sites of Inflammation.

Past Research Support (Since 1981)

National Institutes of Health: Basic Science Research

a) Principal Investigator

"Immunologic Study of Recurrent Idiopathic Uveitis and Anterior Chamber-Associated Immune Deviation." National Eye Institute (RO1 EY03723), 1981-1994. Principal Investigator.

"Intraocular Antiviral Antibody in Uveitis." National Eye Institute, (RO1 EY05915), 1987-1990. Principal Investigator.

"Experimental Murine CMV (MCMV) Retinitis." National Eye Institute, (RO1 EYO8915), 1991-1995. Principal investigator.

"EAAU: Antigen Structure & Therapy" National Eye Institute, (RO1 EY10543), 1994-2003. Principal Investigator.

b) Co-investigator

"Etiopathogenesis of Uveitis" National Eye Institute, (RO1 EY09730), 1994-2001.
Co- investigator.

"FasL-Induced Apoptosis in Age-Related Macular Degeneration" National Eye Institute, (RO1 CA 83005), 1999-2001. Co-investigator.

"Choroidal Neovascular Occlusion Using PDT" National Eye Institute, (R43 EY13671), 2001.
Co-investigator.

"Targeting of phagocyte and NK Cell CR3 to Tumor-Bound iC3b" , NIH, (5R01 CA86412), 2000-2005, Co-investigator.

National Institutes of Health: Clinical Science Research

"Diabetic Retinopathy Vitrectomy Study." National Institutes of Health, DRVS Study, (EY02129), 1980-1986. Co-principal Investigator.

"Collaborative Ocular Melanoma Study — Clinical Center." National Eye Institute (EY06274), 1985-1988. Surgeon.

"Foveal Photocoagulation Study — Clinical Center." National Eye Institute (EY06283), 1985-1988. Co-investigator.

"Multicenter Clinical Study of Silicone Oil." National Institutes of Health (EY05571), 1985-1988. Surgeon.

National Institutes of Health: Institutional Development and Training

"Role of Viral Infection in Idiopathic Uveitis." National Institutes of Health (F32-EY05789), 1984-1985. Fellowship Sponsor.

"Multidisciplinary Training in Vision and Research." National Eye Institute (T32-EY07092), 1984-1988. Director of Research Training Fellowship; Emory University. Principal Investigator.

"Core Center Grant for Vision Research." National Institutes of Health, Emory University School of Medicine, 1986-1988. Principal Investigator.

"Core Grant for Vision Research." National Institutes of Health, EY02687, Washington University School of Medicine, 1989-1994. Principal Investigator.

Other Grant Support

"Analysis of Cellular Mechanics of an Immunologically Privileged Site." University of Texas (Southwestern) Medical School, Dallas, Texas, 1974-1975.

"Immunity to Allo- and Xeno-antigens in the Eye." Fight for Sight and the National Society to Prevent Blindness, 1975-1977.

"Immunoregulation within the Eye." Fight for Sight, Inc., 1977-1978.

"Prostacyclin and Aspirin in Diabetes Mellitus." National Society to Prevent Blindness, 1980-1982.

Research to Prevent Blindness, Inc. Olga Keith Weiss Scholar's Award, 1984-1986.

Research Grant for Ocular Immunology. Georgia Lions Eye Bank, 1984-1986.

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Research Grant: Murine Model of CMV Retinitis. The Macula Foundation, Inc., 1987-1988.

"Multicenter Clinical Trial of Treatment for CMV Retinitis in AIDS." Consultant Ophthalmologist. Sponsored by Syntex Research, NIAID and FDA, 1988-1992.

"Immunobiology of Retinal Transplantation". Foundation Fighting Blindness, 1995-1999. Principal Investigator.

"Angiogenesis in Diabetic Retinopathy". Kilo Foundation, 1998-2000. Principal Investigator.