

GEORGE J. FLORAKIS, M.D.

Date of Preparation: January 2, 2022

Personal Data:

Name George J. Florakis, MD
Date of Birth May 26, 1958
Birthplace Yonkers, NY
Citizenship USA

Work Experience

July 1989 – present New York Cornea PLLC

New York Cornea Office Addresses:

Edward S. Harkness Eye Institute
Columbia University Medical Center
635 West 165th Street, Suite 303
New York, New York 10032
Telephone #: (212) 305-3378
Fax #: (212) 781-1188

Westchester Office
110 Brook Street
Scarsdale, New York 10583
Telephone #: (914) 723-1641
Fax #: (914) 723-5468

Academic Appointments

07/2006 – Present Clinical Professor of Ophthalmology, Columbia University
07/1999 – 06/2005 Associate Professor of Clinical Ophthalmology, Columbia University
07/1993 – 06/1999 Assistant Professor of Clinical Ophthalmology, Columbia University
07/1991 – 06/1993 Associate in Clinical Ophthalmology, Columbia University
07/1988 – 06/1991 Instructor in Clinical Ophthalmology, Columbia University

Hospital Appointments

New York Presbyterian Hospital New York, NY
07/2006 – present Attending
07/1999 – 06/2005 Associate Attending
07/1993 – 06/1999 Assistant Attending
07/1991 – 06/1993 Associate Ophthalmologist
07/1988 – 06/1991 Assistant Ophthalmologist

Mt. Sinai – St. Luke’s /Roosevelt Med Center New York, NY
07/2010 – present Senior Attending
07/1997 – 06/2009 Associate Attending

New York Presbyterian Lawrence Hospital 07/2006 – present	Consultant	Bronxville, NY
White Plains Hospital 07/1996 – present	Group B Courtesy Ophthalmologist	White Plains, NY
Greenwich Hospital 07/1994 – 06/2013	Consultant	Greenwich, CT

Postdoctoral Training:

07/1987 – 06/1988	Iowa Lions Cornea Center, University of Iowa Cornea and External Eye Disease Fellow	Iowa City, IA
07/1984 – 06/1987	Edward S. Harkness Eye Institute, Columbia Presbyterian Medical Center Ophthalmology Resident	New York, NY
07/1983 – 06/1984	Overlook Hospital Intern – Transitional	Summit, NJ

Education:

09/1979 – 05/1983	Columbia University, College of Physicians and Surgeons MD, May 1983	New York, NY
09/1975 – 05/1979	Columbia College, Columbia University BA, May 1979	New York, NY

State Licensure:

1989	New York #158585-1
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Board Certification:

05/1989	American Board of Ophthalmology
07/1984	National Board of Medical Examiners

Medical School Honors:

1983	Alvin Behrens Award, "Outstanding Graduate" entering Ophthalmology
1983	Fourth Year Research Elective – Fellowship Award
1983	Rudin Foundation Scholar
1982	Hellenic Medical Society of N.Y. Scholarship

Honors:

2018 – 2023	Visiting Professor/ Consultant of the Ophthalmology Department of the Third People's Hospital of Chengdu, China
2008 – 2022	New York Times "Super Doctors"

1995 – Present Election to Best Doctors in America (multiple years- ongoing) including Castle Connolly

2019 American Academy of Ophthalmology Senior Award

2014 Visiting Professor Yale University Department of Ophthalmology

2012 Tom Casey Memorial Lecture – Joint Irish and UKISCRS

2010 American Academy of Ophthalmology Achievement Award

2010 Williford Distinguished Visiting Professor – Hamilton Eye Institute

2009 Foundation Fighting Blindness Man of Vision Award

2007 Awarded New York City Council Proclamation

2000 Edward S. Harkness Nurses First Annual “Physician of the Year”

1997 Edward S. Harkness Ophthalmology Resident Appreciation Award

1997 Election to New York Ophthalmological Society

1995 Philip Knapp Memorial Teaching Award

1995 – Docs on Top: Westchester and Greenwich’s Leading Physicians (multiple years)

Professional Societies:

Fellow of the American Academy of Ophthalmology

Westchester Ophthalmological Society
Executive Board 1997 – present

Medical Advisory Board of the Eye Bank for Sight Restoration

2014 – 2020 Chairman, Medical Advisory Board of the Eye Bank for Sight Restoration

2004 – 2006 Medical Advisory Board of the Eye Bank for Sight Restoration, Medical Advisory Board Secretary

1995 Quality Assurance Committee

1994, 1995, 1997, 2005, 2016 Nominating Committee

1992 – present Member

New York Ophthalmological Society

Chairman Admissions Committee 2019

President 2018

Vice President 2017

Secretary/Treasurer 2015

Member 1997 -

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New York Academy of Medicine

Chairman - Ophthalmology Section 2007

Secretary – Ophthalmology Section 2005

New York State Ophthalmological Society

Membership Committee 2005 – 2007

Ad Hoc Committee on Membership Development 1997

Member 1989 - present
Manhattan Ophthalmological Society – Member

Westchester County Medical Society – Member

New York State Medical Society – Member

Hellenic Medical Society of New York – Member

Castroviejo Cornea Society – Member

Northeast Cornea Society – Founder, Member

Midwest Cornea Society – Member

Eyebank Association of America – Member

Ocular Microbiology and Immunology Group – Member

Association for Research in Vision and Ophthalmology – Member

American Society of Cataract and Refractive Surgery – Member

APEX Cornea Society – Member

Research to Prevent Blindness – Member

Harkness Clinical Eye Society – Member

Columbia-Presbyterian Society of Practitioners – Member

New York Cornea Club – Formerly Active Member
Krachmer Cornea Society – Formerly Active Member
Cornea and External Disease Academic Society – Formerly Active Member
American Medical Association – Formerly Active Member
New York Academy of Medicine International Society of Refractive Keratoplasty – Formerly Active Member
New York Society of Refractive Keratoplasty – Formerly Active Member

American Academy of Ophthalmology Media Correspondent

Departmental and University Committees:

2017 – Present Chairman, Columbia College of Physicians and Surgeons Class of 1983

2017 – Present	Director of the Eye Tissue Transplantation and Amniotic Membrane Service line, Columbia University Medical Center
2017 - Present	Co-Director of Corneal Transplant Service, Edward S. Harkness Eye Institute
2003 – present	Director, Cornea Clinic, Edward S. Harkness Eye Institute
2019 – 2021	Member, Columbia Affiliated Physicians Quality Assurance Steering Committee
2017 – 2021	Member, Columbia Affiliated Physicians Medical Advisory Board
2000-2015	Interviewer - ARC (Alumni Representative Committee), Columbia College,
2000? - 2015	Columbia College Class Agent ('79)
2009	Columbia College Class of 1979, 30 th Reunion Committee
2008	Member, Harkness Eye Institute Benefit Committee
1997 – 2003	Acting Director Cornea Service, Edward S. Harkness Eye Institute
1989 – 2000	Medical Student Faculty Advisor (1 st – 4 th yr medical students)
1989 – 2000	Medical Student Ophthalmology Internship/Residency Advisor (includes co-signing of Dean's Letter)
1999	President, Edward S. Harkness Eye Institute Staff and Alumni Association
1997 – 1998	Vice President, Edward S. Harkness Eye Institute Staff and Alumni Association
1992 – 1994	Member, Staff Committee of the Medical Board The Presbyterian Hospital in the City of New York Columbia-Presbyterian Medical Center and Washington Heights-Inwood Ambulatory Care Network Committee
1989 – 1995	Various years - Columbia University Commencement Marshall
1990 – 1994	Member, Harkness Clinical Eye Society, Finance Committee
1989 – 1994	Member, Edward S. Harkness Eye Institute, Curriculum Committee

Teaching Experience and Responsibilities:

Specific Courses:

Basic Science Course for Residents (U.S. and international students),

- Evolution and Current Status of Corneal Transplant Surgery, 2012 – present
- Corneal Dystrophies and Degenerations – annually, 2003 – present
- Corneal Topography Lectures – annually, 1992 – 2002
- Conjunctiva: Anatomy and Pathology (annually) 1988-2002

Introductory Lecture to New Ophthalmology Residents,

- “Introduction to Corneal Transplant Surgery”, 2017
- “Introduction to Corneal and External Eye Disease”, 2010
- “Cornea and External Eye Disease Emergencies”, 1996 – 1997
- "The Eye Examination & Ophthalmic Instruments" 1988 -1995

Lancaster Ophthalmology Course (sponsored by Harvard University)

Cornea and Anterior Segment Anatomy Lectures, 1993 – 1999, 2003, 2005

Corneal Surgeon/ Instructor sponsored by Heal the Children Moroccan - American Pediatric Ophthalmology Congress, Rabat, Morocco, October 1998

“Introduction to the Patient – Eye Examination Techniques”, 1988-1994, Annually to Second Year Medical Students

Nurses Lectures – Columbia Presbyterian Medical Center

- “Descemet’s Membrane Endothelial Keratoplasty” – Winter 2015
- "Posterior Lamellar Keratoplasty (Endothelial Keratoplasty)" - Winter 2006
- "Corneal Transplant Surgery"-Spring 1994
- "Anterior Segment Surgery " - Summer 1991
- "Corneal Transplants" -Spring 1991

****SEE BELOW FOR (after publications) FOR LIST OF INDIVIDUAL LECTURES**

Course Directorship:

Founder - Northeast Cornea Society -Annual meeting organizer and presenter
1989- present

Course Co-Director – Eyebank for Sight Restoration

Wing Chu, MD Cornea Fellow Day

“Transition to DMEK - Descemet’s Membrane Endothelial Keratoplasty A Surgeon’s Perspective”

Lecturer and Wet-lab Instructor
New York, New York – August 2018
Course Co-Director – Eyebank for Sight Restoration
Wing Chu, MD Cornea Fellow Day
“Transition to DMEK - Descemet’s Membrane Endothelial Keratoplasty A Surgeon’s
Perspective”

Lecturer and Wet-lab Instructor
New York, New York – August 2017

Course Director – Eyebank for Sight Restoration
Wing Chu, M.D. Cornea Fellow Day
“Descemet’s Membrane Endothelial Keratoplasty”
Lecturer and Wet-lab Instructor
New York, New York – August 2016

Organizer and Lecturer: Annual Cornea Clinical Lecture Series, 1988 – 2016
“Common Cornea and External Eye Disease”
“Corneal Dystrophies”
“Corneal Transplants”

Course Director – Eyebank for Sight Restoration
“Descemet’s Membrane Endothelial Keratoplasty”
Lecturer and Wet-lab Instructor
New York, New York – February 2015

Meeting Organizer and Moderator, Westchester Academy of Medicine Ophthalmology Section

- Anterior Segment Update, Portchester, NY, October 2004
- Cornea Update, White Plains, NY, May 2012

Director, Cornea and Refractive Section of The Greater New York Clinical Lecture Series, 2002
– 2006 (for all New York City Residents)

Program Coordinator and Moderator, “Ophthalmology Update”, New York Academy of
Medicine - Ophthalmology Section, New York, NY - November 2005

Eyebank for Sight Restoration 60th Anniversary Colloquium – Planning Committee Insights into
Cultural, Ethical and Medical Issues Of Anatomical Donation, New York, NY, September 2005

Program Coordinator and Moderator Annual Residents’ Night, New York Academy of Medicine
– Ophthalmology Section, New York, NY, May 2005

Course Director and Moderator, Treatment of Severe Ocular Surface Disease, New York
Academy of Medicine – Ophthalmology Section, New York, NY – February 2005

Course Coordinator-Clinical Science Course: Annual yearlong Core Curriculum for Columbia, Harlem, St. Luke's-Roosevelt, and New York Medical College Ophthalmology Residents, 1988 – 2000

Organizing Committee Aegean Cornea International Meetings
Crete, Greece 2000
Santorini, Greece 1998
Samos, Greece 1996
Rhodes, Greece 1994

Course Director, Office Evaluation of Common Cornea and External Disease Problems, Edward S. Harkness Eye Institute, New York, NY - October 1998

Course Director, Incisional Refractive Surgery, Edward S. Harkness Eye Institute
New York, NY, May 1994

Course Coordinator, Board Review Course for Harkness Eye Institute Department of Ophthalmology Residents: 1988-1991

Course Director, Corneal Refractive Laser Surgery: A Critical Appraisal of Current Lasers and Methods, Columbia University, Fall 1990

General Teaching Activities

Journal Club Attending, (Previously regularly, now by invitation) 1989-2016

Informal Board Review Sessions, 1989-2015

Basic and Clinical Science Course Section 8 (Cornea and External Disease) Committee
American Academy of Ophthalmology - 2005 to 2010

Third Year Medical Students, "Introduction to the Ophthalmic Eye Examination and Ophthalmic Instruments" (every six weeks), 1988-1994

Second Year Medical Student, "Introduction to the Patient – Eye Examination Techniques"
Annually 1988-1994

Eye Bank Association of America
Technician Education Committee (mid 1990's)
Technician Education Seminar lecturer (mid 1990's)

Journal Manuscript Reviewer - Archives of Ophthalmology
Cornea Journal
Journal of Refractive Surgery
Focal Points (American Academy of Ophthalmology)
Occasional other journals

1992-1995 Editorial Advisory Board of medical student scientific publication: P&S Reviews

Other Trainee Advisory Roles:

1990's – present;	Cornea and External Eye Disease Fellowship Preceptor, Edward S. Harkness Eye Institute, Multiple Clinical Fellows
1992-present	Multiple Foreign and Domestic Observers (medical students, residents, fellows), varying time commitments
2007 – 2014	Sponsored Corneal Fellow observers from Mt. Sinai Hospital,
1984 – 2006	Third Year Medical Student Preceptor in the office
1989 – 1997	Summer medical student sponsor
1988 – 1994	Resident Retinoscopy Instruction (annually)
1990's	New York Academy of Sciences Research Training Sponsor

Inventions:

Florakis Endothelial Forceps

Publications: (*signifies senior authorship)

A. Original, Peer Reviewed Articles:

1. Auran, JD, Chang, AY, Asghar, A, Flatow, J and **Florakis, GJ**. Confocal Microscopy of Stellate Stromal Deposits in Two Cornea Grafts Treated with Moxifloxacin and Prednisolone Acetate. International Journal of Eye Banking 2021 9(3):1-3.
2. Mathews PM, De Rojas JO, Rapuano PB, Zemsky CJ, **Florakis, G.J.**, Trokel SL, Suh LH. Correlation of Scheimpflug densitometry changes with clinical outcomes after corneal crosslinking. J Cataract Refract Surg. 2018 Aug 44(8):993-1002.
3. Rapuano, P.B., Matthews, P.M., **Florakis, G.J.**, Trokel, S.L. and Suh, L.H. Corneal Collagen Crosslinking in Patients Treated with Dextran Versus Isotonic Hydroxypropylmethylcellulose (HPMC) Riboflavin Solution: A Retrospective Analysis. Eye and Vision 2018 5:23.

4. Di Zazzo, A., Tahvildari, M., **Florakis, G.J.** and Dana, R. Ocular Manifestations of Inherited Phospholipase – Cy2- Associated Antibody Deficiency and Immune Dysregulation. *Cornea* 2017 Dec 35(12) 1656-1657.
- *5. Lieberman, R.A., Maris, P.J., Monroe, H.M., Al-Aswad, L.A., Bansal, R., Lopez, R. and **Florakis G.J.** Corneal Graft Survival and Intraocular Pressure Control in Coexisting Penetrating Keratoplasty and Pars Plana Ahmed Glaucoma Valves. *Cornea* 2012; 31(4): 350-358.
6. Nguyen, T.H., Weisenthal, R.W., **Florakis, G.J.**, Reidy, R.J., Gaster, R.N. and Tom, D.: Penetrating Keratoplasty in Active Acanthamoeba Keratitis. *Cornea* 2010; 29(9) 1000-4.
- *7. Fan, N., Li, J., Miller, J., and **Florakis, G.J.**: Night Vision Disturbances after Corneal Refractive Surgery. *Survey of Ophthalmology* 2002; 47 (6): 533 – 546.
- *8. Rothstein, A., Auran, J.D., Whitpenn, J, Koester, C.J., and **Florakis, G. J.**: Confocal Microscopy in Meretoja Syndrome. *Cornea* 2002; 21 (4): 364-367.
9. Underdahl, J.P., **Florakis, G.J.**, Braunstein, R.E., Johnson, D.A., Cheung, P., Briggs, J., and Meisler, D.M. : Propionobacterium acnes as a Cause of Visually Significant Corneal Ulcers. *Cornea* 2000;19(4): 451-454.
10. Chiou, A. G-Y, **Florakis, G.J.**, Copeland, R.L., Williams, V.A., McCormick, S.A. and Chiesa, R.: Recurrent Meesmann’s Corneal Epithelial Dystrophy After Penetrating Keratoplasty.: *Cornea* 1998;17 (5) 566-570.
- *11. Jewelewicz, D.A., Evans, R., Chen, R., Trokel, S.L., and **Florakis, G.J.**: Evaluation of Night Vision Disturbances in Contact Lens Wearers: Contact Lens Association of Ophthalmology Journal 1998;24 (2):107 - 110.
12. Chiou, A. G-Y. and **Florakis, G.J.**: Correlation between Anterior Chamber IgG/Albumin Concentrations and Laser Flare Photometry in Eyes with Endogenous Uveitis. *Ophthalmologica* 1998;212:275-277.
- *13. **Florakis G.J.**, Jewelewicz, D.A., Fan, N.I., and Trokel, S.L.: Night Vision Testing in Unoperated Eyes. *J. Refract Surg* 1996; 12:S311-S312.
14. Auran, J.D., Koester, C.J., Kleinman, N.F., Rapaport, R., Bomann, J.S., Wirotko, B.M., **Florakis, G.J.**, and Koniarek, J.: Scanning Slit Confocal Microscopic Observation of Cell Morphology and Movement Within the Normal Human's Anterior Cornea. *Ophthalmology* 1995; 102: 33-41.
15. Moazami, G., Auran, J., **Florakis, G.J.** , Wilson, S. and Srinivasan D.: Interferon in the Treatment of Corneal Ulcers Associated with Hepatitis C. *Am. J. Ophthalmology* 1995; 119: 365-366.

*16. **Florakis, G.J.:** Post - Penetrating Keratoplasty Astigmatism: Causes, Prevention, and Correction. *Ophthalmologia* 1994; 6 (1): 24-32.

17. Michalos, P., Avila, E.N., **Florakis, G.J.**, and Hersh, P.S.: Do Human Tears Absorb Ultraviolet Light?, *CLAO Journal* 1994; 20(x):1-2.

18. Auran, J.D., Koester, C.J., Rapaport, R., and **Florakis, G.J.:** Wide Field Scanning Slit Confocal Microscopic Observation of Flattening Induced Corneal Ridges and Banding *Scanning Journal*, 1994: 16, 182-186.

*19. **Florakis, G.J.**, Jewelewicz, D. A., Michelsen, H.E., and Trokel, S.L.: Evaluation of Night Vision Disturbances. *Journal of Refractive and Corneal Surgery* 1994; 10: 333-338.

20. Koester, C.J., Auran, J.D., Rosskothien, H.D., **Florakis, G.J.**, and Tackaberry, R.B.: Clinical Microscopy of the Cornea Utilizing Optical Sectioning and a High Numerical Aperture Objective *J. Optical Soc. Am.* 1993; 10: 1670-1679.

21. Vrabec, M.P., Krachmer, J.H., and **Florakis, G.J.:** Iowa PK Press for Donor Corneas - A Comparative Study of Donor Corneal Shape. *Journal of Refractive and Corneal Surgery* 1992; 8: 1-4.

22. Johnson, A.T., Folberg, R., Vrabec, M.P., **Florakis, G.J.**, and Krachmer, J.H.: The Pathology of Posterior Amorphous Corneal Dystrophy. *Ophthalmology* 1990; 97:104-109.

*23. **Florakis, G.J.**, Folberg, R., Krachmer, J.H., Tse, D., Roussel, T., and Vrabec, M.P.: Elevated Corneal Epithelial Lines in Acanthamoeba Keratitis. *Arch Ophthalmol* 1988; 106:1202-1206.

B. Case Reports:

*1. Fay, J., Herzlich, A.A., and **Florakis, G.J. :** Posterior Amorphous Corneal Dystrophy Associated with Keratoglobus: A Case Report. *Cornea* 36(12), 1562-1566.12 2017.

* 2 **Florakis, G.J.**, Fay, A.M., Darrell, R.W., and Srinivasan, B.D.: Corneal Tattooing to Treat Glare Symptoms Following Radial Keratotomy. *Advances in Cornea Research: Selected Transactions of the World Congress on the Cornea:* ed. Lass, J. Plenum Publishing, NY, 1997: 293-297.

* 3. **Florakis, G.J.**, Moazami, G., Schubert, H., Koester, C.J., and Auran, J.D.: Fungal Keratitis - A Confocal Microscopy and Histopathologic Correlation. *Arch Ophthalmol* 1997;115: 1461-1463.

- * 4. Fan, NI and **Florakis, G.J.** : Scleritis in the Fibromyalgia Syndrome. *Cornea* 1996;15 (6):637- 638.
- 5. Bannister, K.H., and **Florakis G.J.**: Herpes Simplex Virus. *Corneal Infection in a Health Care Worker. Anesthesiology Report* 1990; 2:364-366.

C. Books and Chapters:

- *1. Fay, J. and **Florakis G.J.**: “Corneal Transplantation” in *The Columbia Guide to Basic Elements of Eye Care*: 2019
- *2. De Rojas, J. and **Florakis G.J.**: “Corneal Dystrophies” in *The Columbia Guide to Basic Elements of Eye Care*: 2019
- *3. Kaiura, T. Stoller, G.,and **Florakis G.J.** : “Inflammatory Bowel Disease and Other Systemic Inflammations” in *Cornea* - third edition (eds: Krachmer, J.H., Mannis, M.J. and Holland, E.J.) Elsevier Mosby Yearbook, Philadelphia, PA 2011:711-720.
- *4. Shih, C.Y., Vrabc, M.P., and **Florakis, G.J.**: “Actinomyces Organisms in Ocular Disease. Duane’s Foundation of Clinical Ophthalmology 2007 edition. Tasman W and Jaeger EA, eds. Lippincott Williams and Wilken
- 5. Committee member/ author- *Cornea and External Eye Disease Basic and Clinical Science Course Section 8 Book American Academy of Ophthalmology* (Major revisions 2006, 2010)
- *6. Stoller, G., Kaiura, T. and **Florakis G.J.** : “Inflammatory Bowel Disease and Other Systemic Inflammations” in *Cornea* - second edition (eds: Krachmer, J.H., Mannis, M.J. and Holland, E.J.) Elsevier Mosby Yearbook, Philadelphia, PA, 2005: 797 – 806.
- 7. Vrabc, M.P. and **Florakis, G.J.**: *Actinomyces Organisms in Ocular Disease. Duane’s Foundation of Clinical Ophthalmology* eds. Tasman, W. and Jaeger, E.A. Lippincott Williams and Wilkins 1998: Ch. 60; 1-3.
- *8. **Florakis, G.J.** and Stoller, G.: "Inflammatory Bowel Disease and Other Systemic Inflammations" in *Cornea*. (eds: Krachmer, J.H., Mannis, M.J. and Holland E.J.) - Mosby Yearbook, St. Louis, MO. 1996; 943-953.
- *9. **Florakis, G.J.** and Shayegani, A. "Sjogrens Syndrome" in *Diseases of the Eye and Skin* eds: Mannis, M.J., Macsai, M., and Huntley, A.C., Lippincott - Raven Press, Philadelphia, 1996; 199-205.

10. Koester, C.J., Auran, J.D., Rosskothan, H.D., **Florakis, G.J.**, Brady, J., and Tackaberry, R.B.: Clinical Microscopy of the Cornea Utilizing Optical Sectioning and a High Numerical Aperture Objective in Non-invasive Assessment of the Visual System Technical Digest 1992 (Optical Society of America, Washington, D.C.1992); 1: 179-182. 1992.
11. Vrabc, M.P. and **Florakis, G.J.**(eds.): Ophthalmic Essentials. Blackwell Scientific Publications, Inc. Cambridge, Mass. 1992
- *12. **Florakis, G.J.**, Vrabc, M.P., and Krachmer, J.H.: "Lyme Disease" in The Eye In Systemic Disease, ed: Gold D.H. and Weingeist, T.A.: J.B. Lippincott, Philadelphia, PA: 1990; 229-230.

D. Reviews, and Editorials:

1. Reviewer/Contributing editor: "Ocular Surface Neoplasia" American Academy of Ophthalmology Focal Points, Koreishi, A. F. and Karp, C. L.: 2007: 15 (1); 1-14.
- *2. Chiou, A. G-Y., **Florakis, G.J.**, and Kazim, M.: Management of Cicatrizing Conjunctival Diseases and Severe Ocular Surface Dysfunction. Survey of Ophthalmology 43 (1); 1998, 19-46.
3. Vrabc, M.P., Fan, N.I., Dahl, P. and **Florakis, G.J.**: A New Scleral Suction Trephine for Retrieval of Corneoscleral Donor Tissue. J. Refract. Surg. 1996; 12:S302-S303.
- *4. **Florakis, G.J.**: Fifteen Steps to Better PK. Review of Ophthalmology. 1996;43- 47.
5. Auran, J.D., **Florakis, G.J.**, and Waring, G.O.: Corneal Refractive Laser Surgery: A Critical Appraisal of Current Lasers and Methods. Journal of Cornea and Refractive Surgery 1990; 6:465-466.
6. Vrabc, M.P., **Florakis, G.J.**, and Krachmer, J.H.: Application of Minute Amounts of Glue to the Cornea. Arch Ophthalmol 1989; 107:15.
7. Vrabc, M.P., **Florakis, G.J.** and Krachmer, J.H.: Corrective Surgery for Astigmatism. Int. Ophthal. Clinics 1988; 28:145-149.

E. Abstracts and Posters:

ARVO = Association for Research in Vision and Ophthalmology
 ASCRS = American Society of Cataract and Refractive Surgery
 ASOPRS = American Society of Ophthalmic Plastic and Reconstructive Surgery
 AAO = American Academy of Ophthalmology

1. Adams C., Matthews P., **Florakis G.J.**, Trokel, S., and Suh L. : High Irradiance Accelerated Cross-linking Refractive and Topographic two-year Outcomes. (Poster ASCRS-2019).
2. De Rojas J.O., Zemsky C. J., Horn K.W., **Florakis G.J.**, and Suh L.H.: Refractive Outcomes After Cataract Surgery Combined with DMEK versus Ultrathin- DSAEK (Poster-ASCRS 2019).
3. Oktavec, K. C. and **Florakis, G.J.**: Case of IgG-4 Positive Conjunctival Lesion (Poster – ASCRS 2016).
4. Matthews, P.M., Khandji, J., Saponara, F., **Florakis, G.J.** et al: Long Term Analysis of Higher Order Abberations at Physiological Pupil Size as a Marker of Collagen Crosslinking Effectiveness in Eyes with Progressive Keratoconus and Post-Lasik Ectasia (Poster – 11th International Congress of Collagen Cross Linking - 2015)
- *5. Bailey, L.A., Groenendaal, A.E., Florakis, E. M. and **Florakis, G.J.** DSAEK dislocation and failure rates (Abstract and Poster – ARVO 2013)
6. Giannikas, C., Udell. I., Shih, C., Ayres, B., **Florakis, G.J.** et al: A Multicenter Study of the Incidence of Descemet Stripping Endothelial Keratoplasty Rejection (**Best Poster – AAO 2012**)
7. Lieberman, R.A., Maris, P.J.G., **Florakis, G.J.**, Al-Aswad, L.A., Bansal, R. and Lopez, R.: Corneal Graft Survival and Intraocular Pressure Control in Penetrating Keratoplasty and Pars Plana Ahmed Glaucoma Valve Placement (Abstract and Poster – ARVO 2009)
8. Cotliar, A.M., Dagli, M., Weisberg, M.P., Cotliar, J., and **Florakis, G.J.**: Evaluation of Scotopic Image Degradation in Patients with Accomodative Intraocular Lenses (Paper Presentation – ASCRS 2008)
9. Nguyen, T.H., Weisenthal, R.W. and **Florakis, G.J.**: Early Intervention with Therapeutic Keratoplasty in Active Acanthamoeba Keratitis (Abstract and Poster – AAO 2007)
- *10. Keenan, J., Braunstein, R.E. and **Florakis, G.J.**: Ocular Herpes Simplex – Current Trends in Treatment (Abstract and Poster –AAO 2003)
- *11. Kaiura, T.L., Cotliar, A.M., **Florakis, G.J.**: Night Vision Disturbances with Multifocal Intraocular Lenses (Abstract and Poster - ARVO 2002)
- *12. Li, J., Cotliar, A., Gorman, D., and **Florakis, G.J.**: Night Vision Disturbances after LASIK (Poster – ASCRS 2000)

- *13. **Florakis, G.J.**, Underdahl, J.P., Torellas, L., and Della-Latta, P.: Eye Culture Results of Medical Intensive Care Unit Patients (Abstract and Poster ARVO 1999)
- 14. Cheung, P., Moazami, G., **Florakis, G.J.**, and Merriam J.C.: Orbital Masquerade: Biopsy of an Orbital Cyst Reveals Lymphoma (Abstract and Poster ASOPRS 1998)
- 15. Fay, A.M., Chiou, A.G.-Y., and **Florakis, G.J.**: Scanning Laser Ophthalmoscopy in Patients with Corneal Opacification (Abstract and Poster ARVO 1997)
- *16. **Florakis, G.J.**, Chiou A.G.-Y., Copeland, R.L., McCormick, S.A., and Chiesa, R.: Recurrent Meesmann's Epithelial Dystrophy Following Lamellar and Penetrating Keratoplasties (Abstract and Poster ARVO 1997)
- 17. Li, T., Koniarek, J.P., Pomerantz, S., Caruso, M., Auran, J.K., Siegel, S., **Florakis, G.J.**, and Koester, C.J.: In Vivo Confocal Microscopic Determination of Corneal Basal Epithelial Nerve Density in Normal Patients and Contact Lens Wearers. (Abstract and Poster; ARVO 1996)
- 18. Koniarek, J.P., Alexandrakis, G., Auran, J.D., **Florakis, G.J.**, Trokel, S.L., and Koester, C.J.: Assessment of the Human Cornea After Excimer Laser Photorefractive Keratectomy Using Scanning Slit Confocal Microscopy. (Abstract and Poster, ARVO 1996)
- *19. **Florakis, G.J.**, Fay, A.M., and Srinivasan, B.D.: Corneal Tattooing to Treat Glare Symptoms Following Radial Keratotomy. (Poster; World Congress on the Cornea IV, 1996).
- 20. Siegal, S.E., Koniarek, J., Auran, J.D., Koufala, K., Koester, C.J., and **Florakis, G.J.**: Determination of Human Corneal Basal Epithelial Nerve Density in vivo by Confocal Microscopy. (Abstract and Poster; ARVO 1995)
- 21. Moazami, G., Auran, J.D., **Florakis, G.J.**, Siegal, S., Casper, D.S., and Koester, C.J.: Scanning Slit Confocal Microscopy of Fungal Keratitis. (Abstract and Poster; ARVO 1995)
- 22. Auran, J.D., **Florakis, G.J.**, and Wittpenn, J. Gorevici P.D., Koester, C.J., and Bowmann, J.S.: Corneal Confocal Microscopy of Meretoja's Syndrome. (Poster - American Academy of Ophthalmology San Francisco, November, 1994)
- *23. **Florakis, G.J.** Update on Corneal Pathology: Transplantation, Infection, and Complications of Lens Implants (Keynote address and abstract – Aegean Cornea Meeting. Oct.1994.)
- 24. Auran, J.D., Koester, C.J., **Florakis, G.J.**, and McDonough, R.: Confocal Microscopic Diagnosis and Monitoring of Corneal Disease. (Poster-International Congress of Ophthalmology- June, 1994.)

- *25. **Florakis, G.J.**, Jewelewicz, D., Fan, N.I., Michelson, H., and Trokel, S.L.: Visual Assessment Under Large Pupil Scotopic Conditions. (Poster-International Congress of Ophthalmology. June, 1994.)
26. McDonough, R., Auran, J., Koester, C.J., Bomann, S., **Florakis, G.J.**, and Rosskothan, H.D.: Human Corneal In Vivo Epithelial Thickness Measurements Obtained by Scanning Slit Confocal Microscopy (Poster-Cornea Federated Societies Scientific Session, Toronto, Canada. June 1994.)
27. Auran, J.D., Koester, C.J., Rapaport R. McDonough, R., Fras, C., and **Florakis, G.J.**: Wide Field Scanning Slit In Vivo Confocal Microscopy of Flattening-Induced Corneal Ridges and Bands. (Abstract and Poster; ARVO 1994)
28. Lucca, J., Auran, J.D., Kung, J., and **Florakis, G.J.**: In Vivo Examination of Corneal Nerves by Confocal Microscopy Following Radial Keratotomy and Photorefractive Keratectomy. (Poster; ASCRS-1994)
29. Auran, J.D., Koester, C.J., Rapaport, R., **Florakis, G.J.**, Fras., C., and McDonough, R.: Human In Vivo Color Scanning Slit Confocal Corneal Microscopy.(Abstract and Poster-American Academy of Ophthalmology, November 1993.)
30. Auran, J.D., Koester C.J., Rapaport, R., **Florakis, G.J.**, and Brady J.:Confocal Microscopic Observation of Cell Movement Within the Normal Human Corneal Basal Epithelium. (Abstract and Poster; American Academy of Ophthalmology, November, 1993).
- *31. **Florakis, G.J.**, Jewelewicz, D., Michelsen, H, and Trokel, S.: Evaluation of Night Vision Disturbances in Normals. (Abstract and Poster-American Academy of Ophthalmology, November, 1993)
32. Koester, C.J., Auran, J.D., **Florakis, G.J.** and Haight, D.H.: Application of the Confocal Slit Microscope for Post PRK Evaluation of Keratocytes, Nerve Regrowth, and Epithelial Cell Layer Thickness (Poster; ASCRS-1993)
33. Kung, J.S., Trokel, S.L., **Florakis, G.J.** and Siepser, S.: Computerized Pupillometry in Photopic and Scotopic Conditions (Poster; ASCRS-1993)
34. Auran, J.D., Koester, C.J., Rapaport, R., Casper D.S., Braunstein, R.E., and **Florakis, G.J.**: In Vivo Confocal Scanning Slit Microscopy of Normal Human Corneal Nerve Architecture and Dynamics. (Abstract and Poster; ARVO 1993) Invest Ophthal Vis Sci Suppl 1993:34:1015
35. Trokel, S.L., **Florakis, G.J.**, Kung, J.S., and Siepser, S.: Computerized Pupillometry in Photopic and Scotopic Conditions. (Abstract and poster; ARVO 1993)

36. Koester, C.J., Auran, J.D., Rapaport, R.E., Braunstein, R.E., and **Florakis, G.J.:** Confocal Scanning Slit Microscopy of Normal Human Corneal Basal Epithelial Centripetal Slide and Presumed Langerhans Cell Movement. (Abstract and poster; ARVO 1993)
37. Haight, D.H., Auran, J.D., Koester, C.J., Swinger, C. A., Kelly, S.E., Rapaport, R., Braunstein, R.E., Trokel, S.L. and **Florakis, G.J.:** In Vivo Confocal Scanning Slit Microscopy of the Human Cornea after Excimer Laser Photorefractive Keratectomy (Abstract and poster; ARVO 1993)
38. Trokel, S.L., **Florakis, G.J.**, Kung J.S. and Siepser S. Computerized Pupillometry in Photopic and Scotopic Conditions (Abstract and poster, ARVO 1993)
39. Auran, J.D., Koester,C.J., Brady, J., **Florakis, G.J.**, Trokel, S.L.: In Vivo Confocal Scanning-Slit Microscopy of the Human Corneal Stroma (Abstract and poster, ARVO 1992)
40. **Florakis, G.J.**, Auran, J.D., Koester, C.J., Brady, J., Trokel, S.L.: High Resolution Scanning Slit Microscopy of the Human Corneal Epithelium in Vivo (Abstract and poster; ARVO 1992)
41. Johnson, A.T. Folberg, R., Vrabec, M.P., **Florakis, G.J.**, and Krachmer, J.H.: Pathology of Posterior Amorphous Corneal Dystrophy. (Abstract and Poster - American Academy of Ophthalmology, October, 1988)

F. Internet Contributions

1. Contributor and Content Editor for Digital Reference of Ophthalmology
Edward S. Harkness Eye Institute, Columbia University (www.dro.hs.columbia.edu) 2003
- *2. Du, L,Vrabec, M.P., and **Florakis, G.J.:** KID (Keratitis, Ichthyosis, and Deafness) Syndrome. The Interactive Pathology Tutor.; ed. Klintworth, K. (www.eyepathologist.com). 2002
- *3. Cabanellas, J., Vrabec. M.P., and **Florakis, G.J.:** Ichthyosis: The Interactive Pathology Tutor .; ed. Klintworth, K. (www.eyepathologist.com). 2002
- *4. Elliot, A., Vrabec, M.P., and **Florakis, G.J.:**Abetalipoproteinemia: The Interactive Pathology Tutor.; ed. Klintworth, K. (www.eyepathologist.com) 2002

G. Contributions to Slide Compendiums and Case Reports with Review Questions and Answers:

1. Vrabec, M.P., **Florakis, G.J.**, and Gloor, P.: Cornea and External Disease.Provision 3 - Self Assessment Program. American Academy of Ophthalmology 1998; 2: 45-82.

2. Vrabec, M.P., and **Florakis, G.J.** (contributors): Clinical Atlas of Infectious Disease.: Clinical Communications, Greenwich, CT. 1995.
3. Vrabec, M.P., **Florakis, G.J.**, and Alexandrakis, G.: Clinical Case Studies in Ophthalmic Surgery: Pearls and Pitfalls. Clinical Communications, Greenwich, CT. 1995.
4. Coffey, D.J., **Florakis, G.J.**, Habif, T.P., Jenkyn, L.R. Neeson, F.J., Vredenburg, J.J., Zaiman, H., and Zuaz, F.R.: Photographic Case Studies in Emergency Medicine Clinical Communications. Greenwich, CT., 1993.
5. **Florakis, G.J.**: Contributor: Photographic Case Studies in Emergency Medicine: A Clinical Slide Compendium. Cerenex Pharmaceuticals., 1993.
6. **Florakis, G.J.**: Contributor: Infectious Disease Case Studies.: Clinical Communications, Greenwich, CT., 1992.
7. **Florakis, G.J.**: Contributor: Visual Diagnosis Portfolio: Focus on Herpes Virus Infections in Immunocompromised Patients. Burroughs Wellcome Co. 1992.

H. Television Episode

2018, PBS Second Opinion Series “Corneal Transplant “ featuring George J. Florakis, MD

Other Research Contributions:

Weekly Supply of Donor Corneal Rims (from surgery) to Drs. Zhao / Nagasaki (Dr. David Maurice’s former laboratory - Ophthalmology Department, Columbia University) to evaluate keratocyte response to injury. (circa 2000 – 2005)

Monitoring of Ocular Effects of IRESSA (anticancer drug) for patients with advanced non – small cell lung carcinoma (with Dr. Harry Raftopoulos – Oncology Department, Columbia University. (circa 2000 – 2005)

Supply of whole lenses from combined Penetrating Keratoplasty / Cataract Procedures to Dr. James Dillon (Ophthalmology Department, Columbia University) for ultraviolet absorption studies of the human lens. (circa 2000 – 2005)

Monitoring of Ocular Effects of Amiodarone in The Sudden Death and Heart Failure Study (with Dr. James Coromillas – Cardiology Department, Columbia University). (circa 2002 -2004)

Monitoring of Ocular Effects in Phase II Study of E7070 in patients with metastatic, recurrent or refractory head and neck squamous cell carcinoma (with Dr. Harry Raftopoulos – Oncology Department, Columbia University) (circa 2000 – 2005)

Research (pre-residency):

September 1985 - June 1987 The Potential Benefit of Hyaluronic Acid Bonded Contact Lenses and Intraocular Lenses (with Dr. Charles Campbell) - Harkness Eye Institute, New York, NY

July - September 1982 Fourth Year Medical School Research Elective Fellowship Award
-The Role of Extraocular Muscles in the Hypertensive Response of the Eye to Irritative Stimuli (with Dr. Lazlo Bito) - Harkness Eye Institute, New York, NY

Summer 1978, 1979, 1980 The Role of Hyaluronic Acid in the Hydraulic Conductivity of Fascia (with Dr. Endre Balazs) - Harkness Eye Institute, New York, NY

Presentations at Professional Meetings:

Department of Ophthalmology - University of Buenos Aires, Argentina.
“The Increase in Incidence of Fungal Keratitis in Endothelial Keratoplasty”
Invited Speaker
Webinar – April 2020

Northeast Cornea Society
“Case Presentations”
Santorini, Greece – September 2019

The Eye-Bank for Sight Restoration, Wing Chu, M.D. Cornea Fellow Day
“Transition to DMEK, A Surgeon’s Perspective”
New York, NY – August 2019

47th Annual Ophthalmology Alumni Meeting SUNY Downstate Medical Center, Visiting Faculty
“Herpes Zoster Ophthalmicus and Herpes Zoster Vaccinations”
“Corneal Dystrophy Update”
“The Future of Endothelial Keratoplasty”
Brooklyn, NY – June 2019

Northeast Cornea Society
“Case Presentations”
New York, NY – June 2019

2019 Albany Ophthalmology Update, Visiting Professor
“HZO and HZV Vaccinations”
“Short Review of Corneal Dystrophies”
“Future of Endothelial Keratoplasty”
Albany, NY – May 2019

Midwest Cornea
“Case Presentations”
Key West, FL – February 2019

Precision Ophthalmology 2018, Optimizing the Refractive Status of the Eye
“How to Transition into a Successful DMEK Surgeon”
New York, NY – November 2018

The Eye-Bank for Sight Restoration, Wing Chu, M.D. Cornea Fellow Day
“Transition to DMEK, A Surgeon’s Perspective”
New York, NY – August 2018

Aegean Cornea Meeting
“The Future of Cornea Transplants”
Mykonos, Greece – July 2018

World Ophthalmology Congress Invited Lecture
“Landmark Achievements in Cornea”
Barcelona, Spain – June 2018

Northeast Cornea Society
“Case Presentations”
New York, NY – June 2018

“Corneal Transplants”
Second Opinion WWXXI Public Broadcasting
Rochester, NY – May 2018

“Ophthalmology Residency Program at Columbia University”
Chengdu, China – April 2018

“The Evolution of Corneal Transplant Surgery”
Chengdu, China – April 2018

Midwest Cornea Society
“Case Presentations”
Big Sky, MO – February 2018

The Eye-Bank for Sight Restoration, Wing Chu, M.D. Cornea Fellow Day
“Transition to DMEK, A Surgeon’s Perspective”
New York, NY – August 2017

Northeast Cornea Society
“Case Presentations”
New York, NY – May 2017

Midwest Cornea Society
“Case Presentations”
Key Largo, FL – February 2017

Edward S. Harkness Eye Institute Precision Ophthalmology 2016
“Evolution of Keratoplasty”
New York, NY – December 2016
The Eye-Bank for Sight Restoration Wing Chu, M.D. Cornea Fellow Day
“Transition to DMEK, A Surgeon’s Perspective”
New York, NY – August 2016

Northeast Cornea Society
“Case Presentations”
New York, NY – May 2016

Manhattan Eye, Ear and Throat Hospital, Department of Ophthalmology Grand Rounds Invited
Speaker
“The Evolution of Tissue Targeted Cornea Transplant Surgery”
New York, NY – February 2016

Midwest Cornea Society
“Case Presentations”
Big Sky, MO– February 2016

Manhattan Ophthalmological Society Short Presentation
“Descemet’s Membrane Endothelial Keratoplasty”
New York, NY – November 2015

Northeast Cornea Society
“Case Presentations”
New York, NY – June 2015

World Cornea Congress
“A Multicenter Study of the Incidence of Descemet’s Stripping Automated Keratoplasty
Rejection”, Co-author – presented by Dr. Christina Giannikas
San Diego, CA – May 2015

Midwest Cornea Society
“Case Presentations”
Key Largo, FL – February 2015

Eyebank for Sight Restoration
“Descemet’s Membrane Endothelial Keratoplasty”
Lecturer and Wet-lab Instructor
New York, NY – February 2015

New York Ophthalmological Society
“The Evolution of Tissue Targeted Corneal Transplant Surgery”
New York, NY – February 2015

Northeast Cornea Society
“Case Presentations”
New York, NY – June 2014
New York Medical College
“Corneal Transplant Surgery”
Valhalla, NY – June 2014

Yale University School of Medicine, Department of Ophthalmology -Visiting Professor
“Update on Corneal Dystrophies”
“Tissue Targeted Corneal Transplant Surgery”
New Haven, CT– January 2014

Northeast Cornea Society
“Case Presentations”
New York, NY – May 2013

New York Medical College
“Corneal Transplant Surgery”
Valhalla, NY – May 2013

New York Academy of Medicine
“Trends in Keratoplasty Techniques – Tissue Targeted Corneal Transplant Surgery”
New York, NY – January 2013

Northeast Cornea Society
“Case Presentations”
New York, NY – June 2012

Joint Irish and UKISCRS Refractive Surgery Meeting Tom Casey Memorial Lecture
“Tissue Targeted vs Full Thickness Corneal Transplant Surgery”
Dublin, Ireland – March 2012

Westchester Ophthalmological Society Grand Rounds
“Tissue Targeted Trends in Keratoplasty Techniques - DALK in Keratoconus”
White Plains, NY – January 2012

Web Teleconference for the Hospital de Clinicas Buenos Aires University
“Tissue Targeted Corneal Transplantation”
October – 2011

Northeast Cornea Society

“Case Presentations”
New York, NY – June 2011

New York Ophthalmological Society
“Trends in Keratoplasty Techniques Over the Past Decade”
New York, NY – November 2010

Stamford Hospital Ophthalmology Department
“The Diagnosis and Management of Common Cornea and External Eye Diseases”
Stamford, CT– November 2010

American Academy of Ophthalmology Current Topics in Cornea/External Disease Highlights of
the Basic and Clinical Science Course 8
“Corneal Dystrophies”
Chicago, IL – October 2010

American Academy of Ophthalmology (in conjunction with the Cornea Society)
“DALK: What’s Holding It Back?”
Chicago, IL – October 2010

Williford Distinguished Visiting Professor Lecture, Hamilton Eye Institute University of
Tennessee Health Science Center
“The Evolution and Current Status of Endothelial Keratoplasty”
Memphis, TE – September 2010

Hamilton Eye Institute, University of Tennessee Health Science Center
“Corneal Dystrophies” Resident Lecture
Memphis, TE– September 2010

Northeast Cornea Society
“Case Presentations”
New York, NY – June 2010

Jornadas Nacionales de Oftalmologia Consejo Argentino de Oftalmologia “Guest of Honor”
Lecture - “New Classification of Corneal Dystrophies”
Course – “Basic Techniques in Keratoplasty”
Symposium – “Evolution of Endothelial Keratoplasty”
Buenos Aires, Argentina – May 2010

American Society of Cataract and Refractive Surgery
“Evaluation of Image Degradation Under Scotopic Conditions in Patients with Silicone
Hinged Intraocular Lenses”, Co-author: presented by Vinod Voleti, MD
Boston, MA – April 2010

Krachmer Corneal Fellows Reunion

“Case Presentations”
San Francisco, CA– March 2010

Winthrop University Medical Center Grand Rounds
“The Evolution and Current Status of Endothelial Keratoplasty”
Mineola, NY – February 2010

Westchester Ophthalmological Society Grand Rounds
“Descemet’s Stripping Automated Endothelial Keratoplasty”
Armonk, NY – January 2010

American Academy of Ophthalmology Current Topics in Cornea/External Disease Highlights of
the Basic and Clinical Science Course 8
“Corneal Dystrophies”
San Francisco, CA – October 2009

Greater New York Ophthalmology Clinical Lecture Series
“The New Classification of Corneal Dystrophies”
New York, NY – September 2009

Northeast Cornea Society
“Case Presentations”
New York, NY – June 2009

Young at Heart Hellenic Community of Yonkers
“The Aging Eye”
Yonkers, NY – May 2009

Northeast Cornea Society
“Case Presentations”
New York, NY – June 2009

Saint Vincent's Medical Center
“The Evolution of Endothelial Keratoplasty”
New York, NY – December 2008

New York Medical College
“Corneal Transplants”
New York, NY – October 2008

St. Luke’s Roosevelt Hospital Center Department of Ophthalmology Grand Rounds
“Endothelial Keratoplasty – DSAEK”
New York, NY – May 2008

Northeast Cornea Society

“Case Presentations”
New York, NY – May, 2008

Columbia University College of Physicians and Surgeons Alumni Reunion Weekend
“Corneal Transplants – Past, Present and Future”
New York, NY – May 2008

American Society of Cataract and Refractive Surgery Non- Transplant Corneal Procedures
“Surgical Treatment of Neurotrophic Ulcers/Keratitis”
Chicago, IL– April, 2008

Hellenic Medical Society Hampton’s Ophthalmology Update
“Cornea Update”
Southampton, NY – July 2007

Northeast Cornea Society
“Case Presentations”
New York, NY – June 2007

American Austrian Foundation
“Evolution of Corneal Transplantation – Endothelial Transplants”
“Evaluation and Treatment of Common Cornea and External Eye Diseases”
“Corneal Dystrophies and Ectasias”
Salzburg, Austria – April 2007

New York Chapter of Association of Operating Room Nurses
“Cornea Transplants – Past, Present, and Future”
New York, NY – April 2007

New York Academy of Medicine
“Endothelial Keratoplasty – DSAEK”
New York, NY – April 2007

Midwest Cornea Society
“Case Presentations”
Big Sky, MO– March 2007

Valley Eye Spring Seminar
“Corneal and Systemic Diseases in the Evaluation of the Keratorefractive Patient”
Appleton, WI – March 2007

St. Vincent’s Medical Center, Department of Ophthalmology Grand Rounds
“Corneal Dystrophies”
New York, NY – March 2007

Greater New York Ophthalmology Clinical Lecture Series
“Corneal Transplants – Past, Present, and Future”
New York, NY – October 2006

New York Medical College
“Corneal Transplants”
New York, NY – October 2006

Cornell Medical College Department of Ophthalmology
“Corneal Transplants – A Paradigm Shift – Endothelial Keratoplasty”
New York, NY – September 2006

Overlook Hospital
“Evaluation and Management of Common Corneal and External Eye Diseases”
Summit, NJ – June 2006

Northeast Cornea Society
“Case Presentations”
New York, NY – June 2006

American Austrian Foundation
"Corneal Dystrophies and Ectasias"
"Corneal Transplant Surgery"
"Systemic and Corneal Diseases of Ifvmportance to the Keratorefractive Surgeon"
Salzburg, Austria - May 2006

Saint Vincent's Medical Center
"Corneal Transplant Surgery - A Paradigm Shift"
New York, NY - March 2006

Eyebank for Sight Restoration
"Corneal Transplants - A Paradigm Shift (Endothelial Lamellar Keratoplasty)"
New York, NY - January 2006

APEX Corneal Society
"Corneal Transplant Graft/Host Opacities"
Chicago, IL - October 2005

Northeast Cornea Society
“Case Presentations”
Hershey, PA – September 2005

Hellenic Medical Society – Ophthalmology Update
“Update on Corneal Transplantation”
Southampton, NY – July 2005

National Medical Association – Ophthalmology Section
“Systemic Diseases of Importance to the Keratorefractive Surgeon”
New York, NY – July 2005

Hellenic Medical Society – Ophthalmology Update
“Update on Corneal Transplantation”
Southampton, NY – July 2005

National Medical Association – Ophthalmology Section
“Systemic Diseases of Importance to the Keratorefractive Surgeon”
New York, NY – July 2005

Lancaster Ophthalmology Course
“Cornea and Anterior Segment Anatomy”
Waterville, ME – June 2005

International Society of Refractive Keratoplasty / American Academy of Ophthalmology
“Systemic Diseases of Importance to the Keratorefractive Surgeon”
Hong Kong, China – May 2005

La Cirugia Refractiva en el 2005
“Evaluation of the Keratoconus Suspect”
“Corneal Diseases of Importance to the Keratorefractive Surgeon”
“Systemic Diseases of Importance to the Keratorefractive Surgeon”
Mexico City, Mexico – February 2005

Cornell Medical College Department of Ophthalmology
“Corneal Dystrophies”
New York, NY – January 2005

APEX Cornea Society
“Practice Patterns of Cornea Specialists in the Treatment of Herpetic Corneal Disease”
New Orleans, LA – October 2004

Aegean Cornea VII Meeting
“Treatment of Herpes Simplex Keratitis”
West Peloponnese, Greece – July 2004

Northeast Cornea Society
“Case Presentations”
New York, NY – June 2004

New York Medical College
“Corneal Transplants”
New York, NY – May 2004

American Society of Ophthalmic Registered Nurses – Hudson Valley Chapter Challenges in Ophthalmology

“Corneal Disease”

Mount Kisco, NY – April 2004

St. Vincent’s Hospital Ophthalmology Grand Rounds

“Update on Corneal Transplants”

New York, NY – March 2004

Allergan Round Table

“Treatment of Dry Eyes”

Rye, NY – March 2004

Combined Columbia/Cornell Alumni Meeting

“Mucosa Associated Lymphoid Tissue (MALT) in a Seven Year Old Child Presenting as an Episcleral Mass”, Co-author – presented by John Mallias, MD

New York, NY – June 2003

Hellenic Medical Society

“The Management of External Eye Disease”

Southampton, NY – June 2003

Lancaster Ophthalmology Course

“Cornea and Anterior Segment Anatomy”

Waterville, ME – June 2003

Northeast Cornea Society

“Case Presentations”

New York, NY – May 2003

Columbia University Ophthalmology Residents’ Day

“The Treatment of Corneal Intraepithelial Neoplasia With Topical Interferon”, Co-author – presented by John Mallias, MD

New York, NY – May 2003

St. Luke’s – Roosevelt Hospital Grand Rounds

“Update on Corneal Dystrophies”

New York, NY – March 2003

APEX Cornea Society

“Pediatric Keratoplasty Challenge”

Orlando, FL – November 2002

New York Medical College

“Corneal Dystrophies”

New York, NY – November 2002

European Society of Out Patient Surgery
Invited Lecturer and Round Table Panelist
“Penetrating Keratoplasty in an Out Patient Setting”
Lausanne, Switzerland – August 2002

Ophthalmology Update
“The Red Eye”
Southampton, NY – June 2002

Northeast Cornea Society
“Case Presentations”
New York, NY – May 2002

Hellenic Community Center
“The Aging Eye”
Yonkers, NY – April 2002

The Greater New York Ophthalmology Clinical Lecture Series
“Corneal Dystrophies, Degenerations, and Ectasias”
New York, NY – October 2001

Northeast Cornea Society
“Case Presentations”
New York, NY – May 2001

New York State Ophthalmological Society Technician Update Course
“Cornea and External Disease”
Elmsford, NY – April 2001

Cornell Medical College Department of Ophthalmology Grand Rounds
“Update on Corneal Transplantation”
New York, NY – March 2001

New York Ophthalmological Society
“Update on Corneal Transplantation”
New York, NY – January 2001

New York Medical College
“Corneal Dystrophies”
New York, NY – December 2000

New York Medical College
“Corneal Transplant Surgery”

New York, NY – November 2000

Sixth World Hellenic Biomedical Congress
“Update on Corneal Transplantation”
Athens, Greece – October 2000

Aegean Cornea V
“Night Vision Disturbances after LASIK”
Crete, Greece – August 2000

Northeast Cornea Society
“Case Presentations”
New York, NY – May 2000

Restasis Regional Consultants Meeting
Invited Participant
New York, NY – November 1999

American Academy of Ophthalmology
Refractive Surgery Subspecialty Day
Panel Discussion – “Stromal Wound Healing and Wound Management”
Orlando, FL - October 1999

APEX Corneal Society
“Case Presentations”
Orlando, Florida – October 1999

Nantucket Cornea
“Squamous Papilloma”
Nantucket, MA– July 1999

Lancaster Ophthalmology Course
“Cornea and Anterior Segment Anatomy”
Waterville, ME - June 1999

Northeast Cornea Society
“Case Presentations”
New York, NY – April 1999

Eye Bank for Sight Restoration
“Corneal Transplants - A Surgeon's Perspective”
New York, NY - February 1999

New York University Department of Ophthalmology

“Advances in the Treatment of Conjunctival Cicatrizing and Severe Ocular Surface Disease”
New York, NY - January 1999

Ocular Microbiology and Immunology Group
"Propionibacterium Acnes as a Cause of Visually Significant Corneal Ulcers", co-author:
presented by Jerry Underdahl, M.D.
New Orleans, LA - November 1998

Cornell Medical College Department of Ophthalmology Grand Rounds
“Advances in the Treatment of Conjunctival Cicatrizing and Severe Ocular Surface Disease”
New York, NY - November 1998

Moroccan - American Pediatric Ophthalmology Congress
"Corneal Transplant Surgery"
Rabat, Morocco - October 1998

Office Evaluation and Management of Common Cornea and External Eye Diseases, Edward S.
Harkness Eye Institute
"Ocular Herpes Simplex Infections"
New York, NY - October 1998

Edward S Harkness Eye Institute Alumni Meeting
"Congenital Corneal Opacities and Pediatric Penetrating Keratoplasties"
New York, NY - June 1998

Aegean Cornea Meeting
“Waterjet Corneal Surgery with the Medjet Hydroblade and Hydrobrush Keratomes”
Santorini, Greece - June 1998

Infectious Disease Department Grand Rounds Columbia Presbyterian Medical Center
“Corneal and Conjunctival Infections”
New York, NY - April, 1998

Northeast Cornea Society
"Case Presentations"
New York, NY - April 1998

Lenox Hill Hospital
"Ocular Surface Disease"
New York, NY - February 1998

Nantucket Cornea Society
“Confocal Microscopy of Dieffenbachia Induced Corneal Injury”
Nantucket, MA - August 1997

Lancaster Ophthalmology Course

“Cornea and Anterior Segment Anatomy”
Waterville, ME - July 1997

Edward S. Harkness Eye Institute Alumni Meeting
“Surgical Management of Ocular Surface Disease”
New York, NY - June 1997

Cataract Update - Edward S. Harkness Eye Institute
“Cataract Surgery and the Compromised Cornea”
New York, NY - June 1997

New York Academy of Medicine
“Scotopic Image Degradation in Contact Lenses versus Spectacle Correction”, co-author
presented by Daniel Jewelewicz, M.D.
New York, NY - June 1997

National Keratoconus Foundation Seminar
“Keratoconus”
New York, NY - May 1997

Cornea and External Disease Academic Society
“Confocal Microscopy of Dieffenbachia Keratopathy”
Fort Lauderdale, FL - May 1997

Northeast Cornea Society
“Case Presentations”
New York, NY - April 1997

Albert Einstein College of Medicine Division of Allergy and Immunology
“Allergic Conjunctivitis”
New York, NY - April 1997

St. Luke's - Roosevelt Hospital Grand Rounds
“Surgical Management of Ocular Surface Disease”
New York, NY - March 1997

Ioannina Cultural Association
“Ophthalmology Update”
New York, NY - November 1996

International Society of Refractive Surgery
“Evaluation of Night Vision Disturbances in Contact Lens Wearers”, co-author - presented by
Robert Chen, M.D.
Chicago, IL - November, 1996

Eyebank Association of America
“Eyebank Technician Slit Lamp Workshop”
Chicago, IL - November, 1996

Eyebank Association of America
“Technician Skills Workshop”
Chicago, IL - November, 1996

APEX Corneal Society
“Corneal Tattooing to Treat Glare Symptoms”
Chicago, IL - November, 1996

Antimicrobials, Inflammation and Ophthalmology IV
Manhattan Eye and Ear Infirmary
“Alkali Burns”
New York, NY - September, 1996

Antimicrobials, Inflammation and Ophthalmology IV
Manhattan Eye and Ear Infirmary
“Surgical Management of Cicatricial Conjunctivitis and Severe Ocular Surface Dysfunction”
New York, NY - September, 1996

Nantucket Corneal Society
“Corneal Tattoo to Decrease Scotopic Image Degradation After Radial Keratotomy”
Nantucket, MA. – August, 1996

Edward S. Harkness Eye Institute Alumni Meeting
“Update on Corneal Transplant Surgery”
New York, NY – June 1996

Lancaster Ophthalmology Course
“Cornea and Anterior Segment Anatomy”
Waterville, ME – June 1996

Northeast Cornea Society
“Case Presentations”
New York, NY – May 1996

Harlem Hospital Center
“Corneal Transplant Surgery”
New York, NY – March 1996

Interfaith Hospital
“Corneal Topography”
“Evaluation of Night Vision Disturbances after Refractive Surgery”
New York, NY – March 1996

Hellenic Medical Society
"Refractive Surgery"
New York, NY – February 1996

Lenox Hill Hospital Grand Rounds
"Confocal Microscopy in Infectious Keratitis"
"Night Vision Disturbances in Refractive Surgery"
New York, NY – October, 1995

Krachmer Corneal Society
"Case Presentations"
Stowe, VT – September, 1995

St. Luke's-Roosevelt Hospital Center
"Astigmatism Correction after Cataract Surgery"
New York, NY – June 1995

Lenox Hill Hospital
"Advances in Corneal Topography"
New York, NY – April, 1995

St. Luke's-Roosevelt Hospital Grand Rounds
"Advances in Corneal Topography and Evaluation of Night Vision Disturbances"
New York, NY – April, 1995

Northeast Cornea Society
"Case Presentations"
New York, NY – March, 1995

New York Ophthalmological Society
"Corneal Topography"
New York, NY – February, 1995

American Academy of Ophthalmology
"Management of Corneal Perforations and Lacerations in Anterior Segment Reconstruction"
San Francisco, California -November, 1994

American Academy of Ophthalmology Skills Transfer Course Instructor
"Advanced Anterior Segment Surgery"
San Francisco, California -November, 1994

University of Buenos Aires Invited Lecturer - Cornea Course
"Correction of Post Keratoplasty Astigmatism"

"Corneal Topography"
Buenos Aires, Argentina -November, 1994

Eyebank Association of America
"Eyebank Technician Slit Lamp Workshop"
San Francisco, CA – October, 1994

APEX Corneal Society
"Fungal Keratitis -A Confocal and Histopathological Correlation"
San Francisco, CA -October, 1994

Aegean Cornea Meeting Keynote Address
"Update on Corneal Pathology: Transplantation,
Infection, and Complications of Lens Implants"
Rhodes, Greece -September, 1994

Aegean Cornea Meeting
"Suction Scleral Trephination for In Situ Corneal Retrieval"
"Night Vision Disturbances -Revisited"
Rhodes, Greece -September, 1994

Lancaster Ophthalmology Course
"Cornea and Anterior Segment Anatomy"
Waterville, ME – June 1994

Eyebank Association of America
"Eyebank Technician Slit Lamp Workshop"
Toronto, Canada -June 1994

Cornea and External Disease Academic Society
"Scleritis in the Fibromyalgia Syndrome"
Sarasota, FL – May 1994

New York Ophthalmological Society
"Night Vision Evaluation as a Standard Before and After Refractive Surgery",
New York, NY – April 1994

Northeast Cornea Society
"Case Presentations"
New York, NY – April 1994

Contact Lens Association of Ophthalmologists
"Night Vision Disturbances in Contact Lens Wearers", co-author, presented by Dr. D.
Jewelewicz,

Las Vegas, NV – January, 1994.

Contact Lens Association of Ophthalmologists:

"Do Human Tears Absorb UV Light?", co-author, presented by Dr. E. Avilla,
Las Vegas, NV- January, 1994

Ocular Microbiology and Immunology Group

"Interferon in the Treatment of Corneal Ulcers Associated with Hepatitis C" co-author, presented
by Dr. G. Moazami
Chicago, IL - November 1993.

International, Society of Refractive Keratoplasty

"Night Vision Disturbances",
Chicago, IL – November 1993

Annual Cornea Research Conference, Massachusetts Eye and Ear Infirmary

"Scanning Slit Confocal Microscopic Observations of Anterior Corneal Mosaic" co-author
presented by Dr. J. Auran
Boston, MA- October, 1993

Corneal Topography Update

"Corneal Topography"
New York, NY- October 1993

Lenox Hill Hospital Department of Ophthalmology

"Surgical Correction of Post Keratoplasty Astigmatism"
New York, NY - June 1993

Lancaster Ophthalmology Course

"Anterior Segment Anatomy",
Waterville, ME - June 1993

ARVO

"In Vivo Confocal Scanning Slit Microscopy of the Human Cornea after Excimer Laser
Photorefractive Keratectomy" co-author - presented by Dr. D. Haight
Sarasota, FL- May 1993

American Society of Cataract and Refractive Surgery

"In Vivo Evaluation of the Healing Process in Human Corneas after PRK"
Seattle, WA - May 1993

American Society of Cataract and Refractive Surgery

"Night Vision Evaluation"
Seattle, WA - May 1993

Panhellenic Ophthalmology Congress
"In Vivo Evaluation of the Human Cornea after PRK using the Confocal Microscope"
Crete, Greece - May 1993

Northeast Cornea Society
"Case Presentations"
New York, NY - April 1993

Edward S. Harkness Eye Institute Seminar
"Evaluation of Night Vision Disturbances after Photorefractive Keratotomy"
New York, NY - April 1993

International Society of Refractive Keratoplasty
"In Vivo Confocal Specular Microscopy of Human Cornea Following Excimer PRK" co-author-
presented by Dr. D. Haight
Dallas, TX - October 1992

Aegean Cornea Meeting
"Night Vision Evaluation After Refractive Surgery"
Crete, Greece - August 1992

Panhellenic Ophthalmology Congress
"Penetrating Keratoplasty - Prevention and Correction of Astigmatism"
Chalkidiki, Greece - June 1992

Krachmer Cornea Society
"Case Presentations"
Charleston, SC - May 1992

Northeast Cornea Society
"Case Presentations"
New York, NY - April 1992

Pediatric Ophthalmology Conference
"Refraction, Glasses, and Contact Lenses"
New York, NY - March 1992

Noninvasive Assessment of the Visual System (Seventh Topical Meeting)
"Clinical Microscopy of the Cornea Utilizing Optical Sectioning and a High Numerical Aperture
Objective", -co-author presented by Dr. Charles Koester
Santa Fe, NM - January 1992

Hellenic Medical Society
"Update on Corneal Transplant Surgery"
New York, NY - Winter 1991

Edward S. Harkness Eye Institute Seminar
"The Posterior Corneal Dystrophies"
New York, NY - Winter 1991

Eye Bank Association of America,
"Iowa PK Press" co-author presented by Michael P. Vrabeč, M.D.
Anaheim, CA - October 1991

Krikos Medical Symposium
"Corneal Transplants in the 1990's"
Corfu, Greece - September 1991

Northeast Cornea Society
"Case Presentations"
New York, NY - Spring 1991

Cornea and External Disease Academic Society
"The Epithelium in Acanthamoeba Keratitis"
Sarasota, FL - Spring 1991

Grand Rounds Guest Lecturer New York University Medical Center
"Surgical Correction of Post-Keratoplasty Astigmatism"
New York, NY - Winter 1990

Edward S. Harkness Eye Institute Seminar
"Elevated Corneal Epithelial Lines in Acanthamoeba Keratitis"
New York, NY - Winter 1990

Future Focus Steering Committee
Atlanta, GA - Fall 1990

Krachmer Cornea Society,
"Case Presentations"
Carmel, CA - Fall 1990

Future Focus Symposium
Lecturer/Panelist
New York, NY - Fall 1989

Krachmer Cornea Society
"Case Presentations"
Vancouver, Canada - Summer 1989

Northeast Cornea Society
"Case Presentations"

New York, NY - Spring 1990

New York Ophthalmological Society
"Corrective Surgery for Astigmatism"
New York, NY - Spring 1989

Edward S. Harkness Eye Institute Seminar
"Corrective Surgery for Post-Keratoplasty Astigmatism"
New York, NY, Fall 1988