

LUCIAN V. DEL PRIORE, M.D., Ph.D.

Robert L. Burch III Scholar
Department of Ophthalmology
Columbia University
635 West 165th Street
New York, NY 10032

Robert L. Burch III Scholar, Associate Professor of Ophthalmology, College of Physicians and Surgeons, Columbia University, New York, NY, September 1, 2000 to present.

Chief of Vitreoretinal Surgery, Associate Professor of Ophthalmology, Associate Professor of Neurosciences, University of Medicine and Dentistry of New Jersey, Newark, NJ, August 1998 to August 2000.

Associate Professor of Ophthalmology and Visual Sciences (July 1998 to December 1999), **Assistant Professor of Ophthalmology and Visual Sciences** (July 1991 to 1998), **Assistant Professor of Biochemistry and Molecular Biophysics** (July 1991 to 1998), Washington University School of Medicine, St. Louis, MO.

Instructor in Ophthalmology, July 1989 to June 1991, The Wilmer Eye Institute, The Johns Hopkins Hospital, Baltimore, MD and **Attending Ophthalmologist**, July 1989 to June 1991, Washington Eye Physicians and Surgeons, 5454 Wisconsin Avenue, Suite 950, Chevy Chase, Maryland 20815.

MANAGEMENT AND ADMINISTRATIVE EXPERIENCE

Board of Directors, Barnes Retina Institute, Barnes Hospital, July 1, 1995 to July 1998. Responsible for management of 11 physician joint venture composed of 4 full-time faculty members of the Department of Ophthalmology and Visual Sciences at Washington University and 7 vitreoretinal surgeons on the part-time staff of Barnes Hospital.

Member, Faculty Compensation Committee, Department of Ophthalmology and Visual Sciences, Washington University School of Medicine, February 1995 to January 1997. Responsible for restructuring the faculty compensation plan for full-time members of the Department of Ophthalmology based on principles of strong faculty incentives in a time of decreasing physician reimbursement.

Member, Executive Clinical Faculty, Department of Ophthalmology and Visual Sciences, Washington University School of Medicine, 1997-1998.

Co-Director, Vitreoretinal Surgery Fellowship Program, Washington University School of Medicine, July 1991 to July 1998.

Quality Assurance Subcommittee Member, Barnes Hospital, Fall 1994 to Fall 1996. Responsible for quality assurance/outcome analysis within the Department of Ophthalmology.

CLINICAL TRAINING

Fellow in Vitreoretinal Surgery and Assistant Surgeon, 1988 and 1989, Preceptors: Ronald G. Michels, M.D., Bert M. Glaser, M.D., Serge de Bustros, M.D.; The Wilmer Eye Institute, The Johns Hopkins Hospital, Baltimore, MD

Fellow in Glaucoma, 1987 and 1988, Preceptors: Harry A. Quigley, M.D., Irv P. Pollack, M.D.; The Wilmer Eye Institute

Resident in Ophthalmology, July 1984 to June 1987, The Wilmer Eye Institute

Intern in Internal Medicine, July 1983 to June 1984, Greater Baltimore Medical Center, Baltimore, MD

EDUCATION

Ph.D. in Physics, August 1984, Cornell University, Ithaca, NY. Thesis advisor: Dr. Aaron Lewis. The Molecular Basis of Visual Transduction in Vertebrate Rod Photoreceptors.

M.D. with Distinction in Research, June 1982, The University of Rochester School of Medicine and Dentistry, Rochester, NY

M. S. in Physics, August 1977, Cornell University

B. S. summa cum laude, June 1975 (Major: Physics; Minor: Mathematics), Cooper Union for the Advancement of Science and Art, New York, NY

HOSPITAL PRIVILEGES AND APPOINTMENTS

Ophthalmologist, August 1, 2000 to present, Columbia Presbyterian Hospital, New York, NY

Ophthalmologist, August 1, 1998 to August 1, 2001, University Hospital, Newark, NJ

Attending Ophthalmologist, July 1, 1991 to July 1998, Barnes Hospital at Washington University Medical Center, Barnes West County Hospital, Saint Louis Children's Hospital, The Jewish Hospital of Saint Louis, Veterans Administration Hospital, Saint Louis, MO

Attending Surgeon, July 1989 to June 1991, The Wilmer Eye Institute, The Johns Hopkins Hospital, Baltimore, MD and Washington Hospital Center, Washington, D.C.

HONORS AND AWARDS

America's Top Doctors, included within a guide published by Castle Connolly Medical Limited, Second Edition, 2002.

Honor Award, The Vitreous Society, awarded 2002.

New York's Top Doctors, included within a guide published by Castle Connolly Medical Limited, Sixth Edition, 2002.

New York's Top Doctors, New York magazine, June 2002.

Lew R. Wasserman Award, Research to Prevent Blindness, June 1999

Teacher of the Year Award, Department of Ophthalmology, the University of Medicine and Dentistry of New Jersey, June 1999

Honor Award, American Academy of Ophthalmology, awarded 1994

Heed/Knapp Foundation Fellow, July 1988 to June 1989

Heed Foundation Fellow, July 1987 to June 1988

Medical Scientist Training Program Fellow, September 1977 to November 1979, The University of Rochester

Biophysics Fellow, September 1976 to August 1977, Cornell University

Sigma Pi Sigma, elected in 1974

Board of Regents Scholar, New York State, September 1971 to June 1975

TEACHING EXPERIENCE (non clinical)

Instructor in Bioengineering, January 1980 to August 1980, The University of Utah, Salt Lake City, Utah

Teaching Assistant in Physiology, Fall 1979, Cornell University

Lecturer in Physics, Summer 1977 and 1978, Cornell University

Laboratory Instructor in Physics, Summer 1976, Cornell University

Teaching Assistant in Physics, September 1975 to June 1977, Cornell University

PROFESSIONAL MEMBERSHIPS

American Association for the Advancement of Science
American Academy of Ophthalmology
Association for Research in Vision and Ophthalmology
American Medical Association
International Society for Eye Research
The Retina Society
The Vitreous Society
The Macula Society
Research to Prevent Blindness
American Diabetes Association

BOARD CERTIFICATION

Diplomate, American Board of Ophthalmology, certified May 16, 1989
Diplomate, National Board of Medical Examiners, certified November 1984

MEDICAL LICENSURE

STATE	LICENSE #	ISSUED
New York	182408	6/26/90
New Jersey	MA 067450	7/1/98
Florida	ME-0066474	12/9/95

PEER REVIEWER FOR THE FOLLOWING JOURNALS (within last 12 months)

American Journal of Ophthalmology
Archives of Ophthalmology
Current Eye Research
Diabetes
Experimental Eye Research
Investigative Ophthalmology and Visual Sciences
Journal of Neurosciences
Ophthalmology
Retina

MISCELLANEOUS

1. Moderator, Session on RPE Transplantation, Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, FL, May 1994.
2. Moderator, Session on Submacular Surgery, Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, FL, May 1995.
3. Moderator, ARVO Press Forum on Gene Manipulation/Transplantation in the Eye-- A Site for Sore Eyes, Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 1997.
4. Organizer and Member of the Scientific Committee, International Conference on New Developments in the Treatment of Age-related Macular Degeneration, Gardonne, Italy, June 1997.
5. Moderator, Platform session on Retinal and RPE Transplantation, Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, FL, May 1998.
6. Member of the National Scientific Advisory Council, American Federation for Aging Research, 1414 Avenue of the Americas, New York, NY 10019, November 1998 to present.
7. Member of the Program Planning Committee (Retina), Association for Research in Vision and Ophthalmology, 1999-2001.
8. Ad hoc member of the Vision C Study Section, National Institutes of Health, Washington DC, October 11-12, 1999.
9. Ad hoc member of the Vision C Study Section, National Institutes of Health, New Orleans, LA, February 2000.
10. Moderator, Platform session on Vitreoretinal Experimental Studies, Retina Society meeting, Coral Gables, Florida, December 2000.
11. Moderator, Platform session on Retinal and RPE Transplantation, Meeting of the Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL, May 2001.
12. Organizer and Member of the Scientific Committee, Second International Conference on New Developments in the Treatment of Age-related Macular Degeneration, Gubbio, Italy, June 2001.
13. Moderator, Platform session on Retinal and RPE Transplantation, Meeting of the Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL, May 2002.

14. Moderator, Symposium on The Role of Bruch's Membrane in the Development of Age-related Macular Degeneration, Meeting of the Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL, May 2002.

15. Member, Liaison Committee, Foundation Fighting Blindness Pathophysiology facility, December 2002 forward.

RESEARCH GRANTS: ACTIVE

1. Greater NY Center for the Study of Retinal Degeneration: Columbia University Center
Source: Foundation Fighting Blindness.

From: July 1, 2001 - June 30, 2005.

Total award: \$1,085,584 for Modules X-XII; \$425,627 for module X.

Role: Director, Columbia University Center

Principal Investigator for Module X ("Binding of Human RPE to Diseased Human Bruch's Membrane in Organ Culture").

2. Xenotransplantation of Fetal Porcine RPE into the Rabbit Eye.

Funding Source: Diacrin Inc., Charlestown, Massachusetts.

Total award: \$81,543.

From: February 1, 2001 until December 31, 2002.

Role: Principal Investigator.

3. Changes in Gene Expression of RPE Seeded onto AMD Bruch's Membrane.

Funding Source: The Macula Society.

Total award: \$10,000.

From: January 1, 2002 to June 30, 2003.

Role: Principal Investigator.

4. Unrestricted Funds to Support Eye Research

Funding Source: Eye Surgeons Fund, Columbia University.

Total award: \$90,000.

From January 1, 2002 to forward.

Role: Principal Investigator.

5. Unrestricted Funds to Support Research in Age-related Macular Degeneration

Funding Source: Robert L. Burch III Fund, Columbia University.

Total award: \$130,000.

From January 1, 2002 to forward.

Role: Principal Investigator.

RESEARCH GRANTS: EXPIRED

1. Diabetes Research Training Grant.

Source: NIH P60 DK20579 Principal Investigator - Dr. David Kipnis.

From December 1, 1992 to November 30, 1997.

Role on Project - Consulting Ophthalmologist. 9% effort.

2. Collaborative Ocular Melanoma Study.

Funding Source: NIH Project # 5 U10 EY06280-11, Principal Investigator/Director - Barbara Hawkins, Ph.D., Chairman- Stuart Fine, M.D..

Annual Direct Costs: \$4,900 (Washington University component).

From: 9/30/85-7/31/00.

Role: Principal Investigator at Washington University School of Medicine (part of multi-centered clinical trial). Percent Effort: <2%.

3. Transplantation of Retinal Pigment Epithelium in Age-related Macular Degeneration.

Funding Source: The Kemper Foundation, Kansas City, MO.

Total award: \$50,000.

From: April 1, 1997 to August 1, 1998.

Role: Principal Investigator.

4. Transplantation of Fetal Porcine Retinal Pigment Epithelium into the Adult Porcine Eye.

Funding Source: Diacrin Inc

Total award: \$80,000.

From: December 1, 1997 to August 1, 1998.

Role: Principal Investigator.

5. Individual National Research Service Award.

Funding Source: National Institutes of Health.

Total award: \$29,004. Effort 9%.

From: July 1987 to June 1988.

Role: Post-doctoral Fellow.

6. Transplantation of Pig Retinal Pigment Epithelium

Funding Source American Federation for Aging Research

Total award: \$25,000.

From: July 1, 1993 to June 30, 1994.

Role: Principal Investigator.

7. Laser-Induced Biochemistry of Retinal Pigment Epithelium.

Funding Source: Diabetes Research Training Center, Washington University.

Total award: \$20,000.

From: December 1, 1993 to November 30, 1994.

Role: Principal Investigator.

8. Growth Factor Release after Laser Photocoagulation of the Retinal Pigment Epithelium.

Funding Source: American Diabetes Association.

Total award: \$100,000.

From: January 1, 1995 to June 30, 1997.

Role: Principal Investigator.

9. Binding of Human Retinal Pigment Epithelium to Normal and Diseased Areas of Bruch's Membrane in Organ Culture.

Funding Source: RP Foundation Fighting Blindness.

Total award: \$240,000.

From: From January 1, 1996 to December 31, 1998.

Role: Principal Investigator.

10. Role of Bruch's Membrane in Age-Related Macular Degeneration.

Funding Source: New Jersey Fund for the Blind.

Total award: \$2500.

From: October 1, 1999 to October 1, 2000.

Role: Principal Investigator.

11. Lew R. Wasserman Award

Funding Source: Research to Prevent Blindness, New York, NY

Total award: \$55,000.

From: June 16, 1999 to August 2000.

Role: Principal Investigator.

12. Transplantation of Retinal Pigment Epithelial Cells May Prevent Atrophy of the Choriocapillaris and Overlying Retina.

Funding Source: Fight for Sight postdoctoral fellowship award on behalf of Dr. Takehiko Suzuki.

Total award: \$14,000.

From: July 1, 1999 to June 30, 2000.

Role: Supervised Postdoctoral Fellow.

13. Postdoctoral Fellowship supplement.

Funding Source: UMDNJ Foundation

Total award: \$5,000.

From: July 1, 1999 to June 30, 2000.

Role: Supervised Postdoctoral Fellow.

14. Binding of Human Retinal Pigment Epithelium to Normal and Diseased Areas of Bruch's Membrane in Organ Culture.

Source: RP Foundation Fighting Blindness.

From: July 1, 1999 - June 30, 2001.

Total award: \$194,316.

Role: Principal Investigator.

15. Effect of Extracellular Matrix Ligands on RPE Attachment to Bruch's Membrane

Funding Source: American Health Assistance Foundation.

Total award: \$137,000

From: April 1, 1999 to March 30, 2002.

Role: Principal Investigator.

16. Transplantation of Retinal Pigment Epithelium.

Source: R01 from the National Eye Institute, National Institute of Health.

Total award: \$411,228.63 (direct costs) for 1/1/94-12/31/96; \$600,000 (approximate direct costs) for 1/1/97 to 12/31/01: Effort: 40%.

From: January 1, 1994 to December 31, 2001, application in revision.

Role: Principal Investigator.

PUBLICATIONS

- 1 Del Priore LV, Doyle C, Andrade JD. Characterization of Vapor-deposited Silver Films Exhibiting Surface-enhanced Raman Scattering by Raman and X-ray Photoelectron Spectroscopy. *Applied Spectroscopy* 36:69-71, 1982.
- 2 Del Priore LV, Lewis A. Calcium-dependent Activation and Deactivation of Rod Outer Segment Phosphodiesterase is Calmodulin-independent. *Biochem Biophys Res Commun* 113:317- 324, 1983.
- 3 Del Priore LV, Lewis A, Schaaf KA. Membrane Structural Alterations in Malignant and Normal Avian Lymphocytes: A Raman Investigation. *Membrane Biochemistry* 5:97-107, 1984.
- 4 Del Priore LV, Lewis A. Vanadate, Tungstate and Molybdate Activate Rod Outer Segment Phosphodiesterase in the Dark. *Biochem Biophys Acta* 845:81-85, 1985.
- 5 Del Priore LV, Guyton DL. The Jackson Cross Cylinder: A Reappraisal. *Ophthalmology* 93:1461-1465, 1986.
- 6 Del Priore LV, Lewis A, Carley WW, Webb WW. Fluorescence Light Microscopy of F-Actin in Retinal Rods and Glial Cells. *Inv Ophthal Vis Sci* 8:633-639, 1987.
- 7 Guyton DL, Del Priore LV. Letter to the Editor, The Jackson Cross Cylinder (Reply) *Ophthalmology* 94:893-894, 1987.
- 8 Pollack IP, Robin AL, Streisfeld DL, Del Priore LV, et al. Neodymium:YAG Laser: Histopathology of Effects Upon Monkey Trabecular Meshwork and Role in the Treatment of Open-angle Glaucoma. In: *Glaucoma Update III*. Ed: G. K. Krieglstein, Springer-Verlag, Berlin Heidelberg (1987), p. 185-193.
- 9 Lewis A, Del Priore LV. The Biophysics of Visual Photoreception. *Physics Today* 41:38-46, 1988.
- 10 Del Priore LV, Robin AL, Pollack IP. Long-term Follow-up of Neodymium:YAG Laser Angle Surgery for Open-angle Glaucoma. *Ophthalmology* 95:277-281, 1988.
- 11 Del Priore LV, Robin AL, Pollack IP. Neodymium:YAG versus Argon Laser Iridotomy for Pupillary Block Glaucoma. *Ophthalmology* 95:1207-1211, 1988.
- 12 Del Priore LV, Glaser BM, Quigley HA, Dorman ME, Green WR. Morphology of Pig Retinal Pigment Epithelium Maintained in Organ Culture. *Arch Ophthalmology* 106:1286-1290, 1988.
- 13 Del Priore LV, Glaser BM, Quigley HA, Green WR. Response of the Retinal Pigment Epithelium to Laser Photocoagulation *In Vitro*. *Arch Ophthalmology* 107:119-122, 1989.

14. Del Priore LV, Michels RG, Nunez MA, Smiddy W, Glaser BM, de Bustros S. Intraocular Pressure Measurement after Pars Plana Vitrectomy. *Ophthalmology* 96:1353-1356, 1989.
15. Del Priore LV, Miller NR. Trigeminal Schwannoma as a Cause of Chronic Isolated Sixth Nerve Palsy. *Am J Ophthalmol* 108:726-729, 1989.
16. Schwartz AL, Del Priore LV. The Evolving Role of Argon Laser Trabeculoplasty in Glaucoma. *Ophthalmology Clinics of North America* 4:827-838, 1991.
17. Del Priore LV, Kaplan HJ, Silverman MS, Valentino T, Mason G, Hornbeck R. Experimental and Surgical Aspects of Retinal Pigment Epithelial Cell Transplantation. *Eur J Implant Ref Surg* 5:128-132, 1993.
18. Del Priore LV. Surgical Management of Idiopathic Macular Holes. *European Journal of Ophthalmology* 4:35-42, 1994.
19. Bynoe LA, Chang TS, Funata M, Del Priore LV, Kaplan HJ, Green WR. Histopathologic Examination of Vascular Patterns in Subfoveal Neovascular Membranes. *Ophthalmology* 101:1112-1117, 1994.
20. Arfken C, Salicrup A, Meuer S, Del Priore LV, Klein R, J. McGill, Rucker C, White N, Santiago J. Retinopathy in African Americans and Whites with Insulin Dependent Diabetes Mellitus. *Arch Intern Medicine* 154:2597-2602, 1994.
21. Del Priore LV, Kaplan HJ, Bonham R. Laser Photocoagulation and Fluid-Gas Exchange for the Treatment of Recurrent Macular Hole. *Retina* 14:381-382, 1994.
22. De Ungria JM, Del Priore LV, Hart W. Abnormal Disc Vessels after Diabetic Papillopathy. *Arch Ophthalmol* 113:245-246, 1995.
23. Desai VN, Del Priore LV, Kaplan HJ. Choriocapillaris Atrophy after Submacular Surgery in the Presumed Ocular Histoplasmosis Syndrome. *Arch Ophthalmol* 113:409-410, 1995.
24. Valentino TL, Kaplan HJ, Del Priore LV, Fang SR, Berger A, Silverman MS. Retinal Pigment Epithelial Repopulation in Monkeys after Submacular Surgery. *Arch Ophthalmol* 113:932-938, 1995.
25. Matsumoto B, Del Priore LV. Transretinal Membrane Formation in Diffuse Unilateral Subacute Neuroretinitis. *Retina* 15:146-149, 1995.
26. Del Priore LV, Hornbeck R, Kaplan HJ, Jones Z, Valentino TL, Mosinger-Ogilvie J, Swinn M. Debridement of the Pig Retinal Pigment Epithelium *In Vivo*. *Arch Ophthalmol* 113:939-944, 1995.
27. Adelberg DA, Del Priore LV, Kaplan HJ. Surgery for Subfoveal Membranes in Myopia, Angioid Streaks, and Other Disorders. *Retina* 15:198-205, 1995.
28. Del Priore LV, Kaplan HJ. Pathogenesis of Age-related Macular Degeneration (letter). *Ophthalmology* 102:1125-1126, 1995.
29. Akduman LA, Del Priore LV, Kaplan HJ, Meredith TA. Uveal Effusion Syndrome Associated with Primary Pulmonary Hypertension and Vomiting. *Am J Ophthalmology* 121:578-580, 1996.
30. Tezel TH, Del Priore LV. Density-dependent Growth Regulation of Pig Retinal Pigment Epithelial Cells *In Vitro*. *Graefe's Arch Clinical and Experimental Ophthalmology* 234:S89-95, 1996.
31. Pollack JS, Del Priore LV, Smith ME, Feiner MA, Kaplan HJ. Postoperative Abnormalities of the Choriocapillaris in Exudative Age-related Macular Degeneration. *Brit J Ophthalmol* 80:314-318, 1996.

32. Akduman LA, Kolker AE, Black DL, Del Priore LV, Kaplan HJ. Treatment of Persistent Glaucoma Secondary to Periocular Corticosteroids. *Am J Ophthalmol* 122:275-277, 1996.
33. Del Priore LV, Kaplan HJ, Hornbeck R, Jones Z, Swinn M. Retinal Pigment Epithelial Debridement as a Model for the Pathogenesis and Treatment of Macular Degeneration. *Am J Ophthalmol* 122:629-643, 1996.
34. Tezel TH, Del Priore LV, Flowers BE, Grosf D, Benenson IL, Zamora RL, Kaplan HJ. Correlation between Scanning Laser Ophthalmoscope (SLO) Microperimetry and Anatomic Abnormalities in Patients with Subfoveal Neovascularization. *Ophthalmology* 103:1829-1836, 1996.
35. Zamora RL, Del Priore LV, Storch GA, Gelb LD, Sharp J. Multiple Recurrent Branch Retinal Artery Occlusions Associated with Varicella Zoster Virus. *Retina* 16:399-404, 1996.
36. Ho TC, Del Priore LV, Kaplan HJ. En Bloc Transfer of Extracellular Matrix *In Vitro*. *Curr Eye Res* 15:991-997, 1996.
37. Akduman LA, Del Priore LV, Kaplan HJ, Powderly WG. Rifabutin-induced Vitritis in AIDS Patients. *Ocular Immunology and Inflammation* 4:219-224, 1996.
38. Ho TC, Del Priore LV, Kaplan HJ. Tissue Culture of Retinal Pigment Epithelium Following Isolation with a Gelatin Matrix Technique. *Exp Eye Research* 64:133-139, 1997.
39. Akduman LA, Desai VN, Del Priore LV, Olk RJ, Kaplan HJ. Visual Improvement After Subfoveal Surgery in POHS Depends on Perfusion of Subfoveal Choriocapillaris. *Am J Ophthalmol* 123:90-96, 1997.
40. Ho TC, Del Priore LV. Reattachment of Human Retinal Pigment Epithelium to Extracellular Matrix and Human Bruch's Membrane. *Invest Ophthalmol Vis Sci* 38:1110-1118, 1997.
41. Tezel TH, Del Priore LV, Kaplan HJ. Reattachment to a Substrate Prevents Apoptosis of Human Retinal Pigment Epithelium. *Graefe's Arch Clin Exp Ophthalmol* 235:41-47, 1997.
42. Berman A, Del Priore LV, Fischer CK. Endogenous *Ochrobactrum Anthropi* Endophthalmitis. *Am J Ophthalmol* 123:560-562, 1997.
43. Akduman LA, Adelberg DA, Del Priore LV. Nanophthalmic Uveal Effusion Managed with Scleral Windows and Topical Mitomycin-C. *Ophthalmic Surgery and Lasers* 28:325-327, 1997.
44. Del Priore LV, Kaplan HJ, Berger AS. Retinal Pigment Epithelial Transplantation in the Management of Subfoveal Choroidal Neovascularization. *Seminars in Ophthalmology* 12:45-55, 1997.
45. Ho TC, Del Priore LV, Hornbeck R. Effect of Mitomycin-C on Human Retinal Pigment Epithelium in Tissue Culture. *Curr Eye Res* 16:572-576, 1997.
46. Tezel TH, Del Priore LV, Kaplan HJ. Harvest and Storage of Adult Human Retinal Pigment Epithelial Sheets. *Curr Eye Res* 16:802-809, 1997.
47. Berger AS, Conway M, Del Priore LV, Walker RS, Pollack JS, Kaplan HJ. Submacular Surgery for Subfoveal Choroidal Neovascular Membranes in Patients With Presumed Ocular Histoplasmosis. *Arch Ophthalmology* 115:991-996, 1997.
48. Akduman LA, Arribas JR, Del Priore LV, Kaplan HJ, Powderly WG. Major blinding complication of acquired immune deficiency syndrome (AIDS) [letter]. *Retina* 17:167-8, 1997.

49. Kaplan HJ, Tezel TH, Berger AS, Wolf ML, Del Priore LV. Human Photoreceptor Transplantation in Retinitis Pigmentosa: A Safety Study. *Arch Ophthalmol* 115:1168-1172, 1997.
50. Berman AJ, Del Priore LV. Ophthalmologic Aspects of HIV Infection. Chapter 16, pp. 124-132. In: *Manual of HIV Therapeutics*. Ed: William G. Powderly, M.D.. Lippincott-Raven, Philadelphia-New York, 1997.
51. Bynoe LA, Del Priore LV, Hornbeck R. Photosensitization of Retinal Pigment Epithelium by Protoporphyrin IX. *Graefe's Arch Clin Exp Ophthalmol* 236:230-233, 1998.
52. Tezel TH, Del Priore LV, Kaplan HJ. Posterior Vitreous Detachment with Dispase. *Retina* 18:7-15, 1998.
53. Del Priore LV, Tezel TH. Reattachment Rate of Human Retinal Pigment Epithelium to Layers of Human Bruch's Membrane. *Arch Ophthalmol* 116:335-341, 1998.
54. Akduman LA, Del Priore LV, Kaplan HJ. Spontaneous Resolution of Retinal Detachment Occurring after Macular Hole Surgery. *Arch Ophthalmol* 116:465-467, 1998.
55. Del Priore LV, Tezel TH, Ho TC, Kaplan HJ. The Role of Bruch's Membrane in Survival of Transplanted Retinal Pigment Epithelium. In: *Proceedings of the First International Conference on New Developments in the Treatment of Age-related Macular Degeneration* (Ed: G. Panozzo, M. Zarbin, A. Capone, L.V. Del Priore, E. de Juan), 1998; p 145-151.
56. Kaplan HJ, Del Priore LV, Berger AS, Tezel TH. RPE Transplantation in Age-Related Macular Degeneration. In: *Proceedings of the First International Conference on New Developments in the Treatment of Age-related Macular Degeneration* (Ed: G. Panozzo, M. Zarbin, A. Capone, L.V. Del Priore, E. de Juan), 1998, p. 161-164.
57. Kaplan HJ, Berger AS, Tezel TH, Del Priore LV. Photoreceptor Transplantation in Retinitis Pigmentosa. In: *Proceedings of the First International Conference on New Developments in the Treatment of Age-related Macular Degeneration* (Ed: G. Panozzo, M. Zarbin, A. Capone, L.V. Del Priore, E. de Juan), 1998, p. 193-197.
58. Atebara NH, Thomas MA, Holekamp NM, Mandell BA, Del Priore LV. Surgical Removal of Extensive Peripapillary Choroidal Neovascularization Associated with Presumed Ocular Histoplasmosis Syndrome. *Ophthalmology* 1998;105:1598-1605.
59. Tezel TH, Del Priore LV. Serum-free Media for Culturing and Serial Passaging of Adult Human Retinal Pigment Epithelium. *Exp Eye Res* 66:807-815, 1998.
60. Kim KS, Tezel TH, Del Priore LV. Minimum Number of Adult Human Retinal Pigment Epithelial Cells Required to Establish a Confluent Monolayer *In Vitro*. *Curr Eye Res* 17:962-969, 1998.
61. Del Priore LV, Tezel TH, Berger AS, Kaplan HJ. Retinal Pigment Epithelial Transplantation for Subfoveal Choroidal Neovascularization: Clinical and Laboratory Studies. *Vitreo-Retinal and Uveitis Update* (ed: Saer JB), *Proceedings of the 47th Annual Symposium of the New Orleans Academy of Ophthalmology*, Kugler Publications, The Hague, The Netherlands, 1998, pp. 65-81.

62. Berger AS, Del Priore LV, Kaplan HJ. Surgery for Subfoveal Choroidal Neovascularization. Vitreo-Retinal and Uveitis Update (ed: Saer JB), Proceedings of the 47th Annual Symposium of the New Orleans Academy of Ophthalmology, Kugler Publications, The Hague, The Netherlands, 1998, pp. 000-000.
62. Kaplan HJ, Tezel TH, Del Priore LV. Retinal pigment epithelial transplantation in age-related macular degeneration [editorial]. *Retina* 1998; 18:99-102.
63. Tezel TH, Del Priore LV, Kaplan HJ. Fate of Human Retinal Pigment Epithelial Cells Seeded onto Layers of Human Bruch's Membrane. *Invest Ophthalmol Vis Sci* 1999;40:467-476.
64. Tezel TH, Del Priore LV. Repopulation of Different Layers of Host Human Bruch's Membrane by Retinal Pigment Epithelial Cell Grafts. *Invest Ophthalmol Vis Sci* 1999;40:767-774.
65. Kruickshanks KJ, Fryback DG, Nondahl DM, Robinson N, Keesey U, Dalton DS, Robertson DM, Chandra SR, Mieler WF, Zakov ZN, Custer PL, Del Priore LV, Albert D. Treatment Choice and Quality of Life in Patients with Choroidal Melanoma. *Arch Ophthalmol* 1999;117:461-467.
66. Del Priore LV, Tezel TH, Ho TC, Kaplan HJ. Retinal Pigment Epithelial Transplantation in Exudative Age-related Macular Degeneration: What Do In Vivo and In Vitro Studies Teach Us? In: *Retinal Pigment Epithelium and Macular Diseases, Documenta Ophthalmologica Proceedings Series 62*. G. Coscas, F. Cardillo Piccolino, eds., Kluwer Academic Publishers 1999 pp. 125-34.
67. Tezel TH, Del Priore LV. TGF-beta Secretion Modulates the Density-dependent Growth of Pig Retinal Pigment Epithelium In Vitro. *Ophthalmic Research* 1999;31:192-202.
68. Kaplan HJ, Tezel TH, Berger AS, Del Priore LV. Retinal transplantation. In Streilein JW. *Immune responses in the eye. Chemical Immunology* 1999; 73:207-219.
68. Abdelsalem A, Del Priore LV, Zarbin MA. Review of drusen pathogenesis, natural history, and laser photocoagulation-induced regression in age-related macular degeneration. *Surv Ophthalmology* 1999;44:1-29.
69. Del Priore LV, Kaplan HJ, Tezel TH, Hayashi N, Green WR. Retinal pigment epithelial cell transplantation after subfoveal membranectomy in age-related macular degeneration: clinicopathologic correlation. *Am J Ophthalmol*. 2001;131:472-80.
70. Del Priore LV, Kaplan HJ, Tezel TH. Retinal pigment epithelial cell transplantation in age-related macular degeneration. In: *Age-related Macular Degeneration*, Marcel Dekker, Inc. 2002, New York, NY, pp. 493-509.
71. Borodoker N, Del Priore LV, Carvalho CA, Yannuzzi LY. Retinopathy as a result of long-term use of thioridazine. *Arch Ophthalmol* 2002;120:994-5.
72. Leen JS, Ratnakaram R, Del Priore LV, Bhagat N, Zarbin MA. Anterior segment ischemia after vitrectomy in sickle cell disease. *Retina* 2002;22:216-219.
73. Del Priore LV, Kuo YH, Tezel TH. Age-related changes in human RPE cell density and apoptosis proportion *in situ*. *Invest Ophthalmol Vis Sci* 2002;43:3312-3318.
74. Del Priore LV, Geng L, Tezel TH, Kaplan HJ. Extracellular matrix ligands promote RPE attachment to inner Bruch's membrane. *Current Eye Research* 2002;25:79-89.

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BOOKS

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PRESENTATIONS AT NATIONAL MEETINGS

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2. Del Priore LV, Lewis A. Can Mechanical Coupling Account for Amplification and Adaptation in Visual Transduction? Meeting of the Biophysical Society, Baltimore, MD, 1985.
3. Del Priore LV, Lewis A, Carley WW, Webb WW. The Rod Photoreceptor Cytoskeleton: Three-dimensional Organization of Actin Using Fluorescence Microscopy. Meeting of the Biophysical Society, Baltimore, MD, 1985.
4. Del Priore LV, Lewis A. Photomechanical Movements and Visual Transduction in Rod Cells. Wilmer Residents Association Meeting, Johns Hopkins Hospital, Baltimore, MD, 1985.

5. Lewis A, Del Priore LV, Carley WW, Webb WW. Light Microscopy of the Rod Photoreceptor Cytoskeleton and Visual Transduction. Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, FL, 1985.
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 25. Del Priore LV. Macular Holes. Missouri Ophthalmological Society, St. Louis, MO, 1992.
 26. Del Priore LV. Surgical Management of Suprachoroidal Hemorrhage Post Glaucoma Filtering Surgery. Washington University School of Medicine Annual Spring Eye Meeting, St. Louis, MO, 1992.
 27. Del Priore LV. Surgical Approach to the Vitreomacular Junction. Fourth Annual Update Course in Ophthalmology, Washington University School of Medicine, St. Louis, MO, 1992.
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 29. Kaplan HJ, Berger AS, Reddy VM, Del Priore LV. Surgical Removal of Subfoveal Neovascularization in POHS and AMD: Indications, Results and Insights. Meeting of The Retina Society, New York, NY, 1992.
 30. Kaplan HJ, Del Priore LV, Smith ME, Pollack JS. Choriocapillaris Atrophy Associated with Exudative Age-related Macular Degeneration. Meeting of the Macula Society. Naples, Florida, February 1993.
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 32. Del Priore LV. Ability of Aged and Young Human Bruch's Membrane to Support Repopulation of Healthy RPE. Thirty-Third Annual Washington University Spring Eye Meeting. Washington University School of Medicine, St. Louis, MO, April 1993.
 33. Del Priore LV. Advances in the Surgical Management of Macular Holes. Fifth Annual Update Course in Ophthalmology, Washington University School of Medicine, St. Louis, MO, October 1993.
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45. Del Priore LV. Visual Recovery after Surgery for Subfoveal Neovascularization. Wilmer Residents Association Meeting. Johns Hopkins, Baltimore, MD, April 22-23, 1994.
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 64. Del Priore LV. Visual Recovery after Subfoveal Surgery Depends on Subfoveal Choriocapillaris. Retina Society, Santa Fe, New Mexico 1995.
 65. Tezel T, Del Priore LV, Flowers BE, Grosf D, Benenson IL, Zamora RL, Kaplan HJ. Correlation between Scanning Laser Ophthalmoscope (SLO) Microperimetry and Anatomic Abnormalities in Patients with Subfoveal Neovascularization. American Academy of Ophthalmology meeting, Atlanta, GA 1995.
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 70. Tezel TH, Del Priore LV, Kaplan HJ. Use of Dispase to Induce a Posterior Vitreous Detachment. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 1996.
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89. Kaplan HJ, Tezel TH, Del Priore LV. Human Photoreceptor Transplantation in the non-Human Primate. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 1997.
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125. Del Priore LV, Y-H. Kuo, TH Tezel, HJ Kaplan. The Retinal Pigment Epithelium Undergoes Age-Related Apoptosis In Human Eyes. Meeting of the Retina Society, Coral Gables, Florida December 2000.
126. Kaplan HJ, Al-Amro SA, Tezel TH, Hornbeck RC, Del Priore LV, Edge ASB. Transplantation of Fetal Pig RPE in a Porcine Model of RPE Debridement. Meeting of the Retina Society, Coral Gables, Florida December 2000.
127. Del Priore LV, Geng L, Tezel TH, Kaplan HJ. Resurfacing of Bruch's Membrane in Age-related Macular Degeneration: Role of Extracellular Matrix Proteins in RPE Transplant Attachment. Meeting of the Macula Society, Scottsdale, Arizona, February 2001.
128. Kaplan HJ, Tezel TH, Del Priore LV: Resurfacing of Bruch's Membrane in Age-related Macular Degeneration: Reversal of the Aging Process. Meeting of the Macula Society, Scottsdale, Arizona, February 2001.
129. Ratnakaram R, Del Priore LV, Zarbin MA. Factors Predicting No Light Perception (NLP) Vision after Penetrating Ocular Trauma. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2001.
130. Suzuki T, Del Priore LV. Surgical Isolation of Different Layers of Bruch's Membrane *In Vivo*: An Animal Model for RPE (Retinal Pigment Epithelium) Transplantation After Submacular Surgery. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2001.
131. Chang J, Del Priore LV, M.A. Zarbin. Rapid Transscleral Four-Point Fixation of a Posterior Chamber Intraocular Lens . Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2001.
132. Geng L, Del Priore LV, Tezel TH, Kaplan HJ. Resurfacing of Elastin Layer and Inner Collagen Layer of Human Bruch's Membrane In Vitro. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2001.
133. Del Priore LV, Sheng Y, Suzuki T, Johnson E, Edge A, Tezel TH, Kaplan HJ. Definitive Identification of Transplanted Fetal Pig Retinal Pigment Epithelium in a Rabbit Xenograft Model. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2001.
134. Tezel TH, Hornbeck RC, Del Priore LV, Kaplan HJ. Human RPE Apoptosis is Decreased and Reattachment Increased by Cleaning and Coating the Inner Collagenous Layer of Aged Human Bruch's Membrane. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2001.
135. Fegan R, Del Priore LV, Zarbin MA. Does Viscodissection Result in Less Iatrogenic Retinal Breaks during Membrane Peeling of Diabetic Fibrovascular Proliferative Membranes? Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2001.
136. Del Priore LV, Geng L, Tezel TH, Kaplan HJ. Resurfacing of Bruch's Membrane in AMD: Impact on Behavior of Transplanted RPE. Columbia/Cornell Alumni Meeting April 2001.
137. Tezel TH, Del Priore LV, Kaplan HJ. Retinal Pigment Epithelium-Choriocapillaris Interaction in an Animal Model of Geographic Atrophy. Fifth Annual Vision Research Conference, Ft. Lauderdale, FL April 2001.

138. Kaplan HJ, Tezel TH, Berger AS, Del Priore LV. Efficacy Study of Adult Photoreceptor Transplantation in Retinitis Pigmentosa (RP): Two Year Follow-up. American Academy of Ophthalmology, November 2001.
139. Cai H, Del Priore LV, Geng L. Effect of Vitronectin-Enriched Substrates on RPE Gene Expression: A DNA Microarray Study. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2002.
140. Geng L, Del Priore LV. Pre-transplant Exposure to Extracellular Matrix (ECM) Ligands Alters Integrin Expression on RPE Surface. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2002.
141. Ishida O, Sheng Y, Johnson E, Jacoby D, Tezel TH, Kaplan HJ, Del Priore LV. Sequential Fundus Photography and Fluorescein Angiography of Fetal Pig Retinal Pigment Epithelium Xenografts. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2002.
142. Del Priore LV, Johnson E, Jacoby D, Sheng Y, Ishida O, Tezel TH, Kaplan HJ. Effect of Triple Immune Suppression on Long-Term Survival of Fetal Pig Retinal Pigment Epithelium Xenografts. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2002.
143. Tezel TH, Del Priore LV, Kaplan HJ. Photomelded Bruch's Membrane Patch Grafts to Treat Bruch's Membrane Defects in Age-Related Macular Degeneration. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2002.
144. Del Priore LV, Tezel TH, Cai H, Kaplan HJ, Geng L. The Role of Bruch's Membrane in the Development of Age-related Macular Degeneration. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2002.
145. Huang SJ, Mendoza AC, Yannuzzi LA, Slakter JS, Costa DLL, Borodoker N, Del Priore LV. Photodynamic Therapy For Extrafoveal And Juxtafoveal Choroidal Neovascularization. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2002.
146. Castellarin AA, Grigorian R, Bhagat N, Del Priore LV, Seery C, Zarbin MA. Vitrectomy and Silicone Oil Infusion in Severe Diabetic Retinopathy. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2002.
147. Del Priore LV, Grigorian R, Chang J, Zarbin MA. Rapid Four-point Fixation of a Transscleral PC IOL without Capsular Support. Cornell/Columbia Alumni meeting, May 2002.
148. Del Priore LV. RPE Replacement Strategies in AMD: Advances and Obstacles. Wills Eye Hospital, Thomas Jefferson University, Retinal Update September 2002.
149. Del Priore LV, Cai H. Enrichment of Substrate with Vitronectin, a Major Component of Drusen, Upregulates Apoptosis and Angiogenesis-related Genes in the RPE. Vitreous and Retina Society combined meeting, September 2002, San Francisco, CA.
150. Del Priore LV, Grigorian R, Chang J, Zarbin MA. Rapid 4-Point Fixation of Posterior Chamber Intraocular Lenses without Capsular Support. Vitreous and Retina Society combined meeting, September 2002, San Francisco, CA.

151. McLaughlin B, Del Priore LV, Cai H, Kaplan HJ, Bora N, Fan S, Zheng S. Complement Regulatory Protein (CD46) and Retinal Pigment Epithelial Adhesion. International Society for Eye Research 2002, submitted.
152. Kaplan HJ, Berger AS, Tezel TH, Del Priore LV. Neuroretinal transplantation. Vitreoretinal Symposium Marburg, Frankfurt, Germany 2002.
153. Del Priore LV, Cai H. Changes in Gene Expression of RPE Seeded onto Older Bruch's Membrane: Implications for the Pathogenesis of Geographic Atrophy. The Macula Society. Naples, Florida, February 2003.
154. Kaplan HJ, Tezel TH, Dong F, Del Priore LV. Role of Abnormal Bruch's membrane in Altering RPE Graft Behavior after Subretinal Transplantation In Vivo. The Macula Society. Naples, Florida, February 2003.
155. Del Priore LV. Cellular transplantation: Advances and Obstacles. Macula 2003: Advances in Diagnoses and Treatments, New York, NY, January 2003.
156. Del Priore LV, Cai H, Fan W, Zheng JJ, McLaughlin B, Kaplan HJ, Tezel TH, Geng L. A new role for complement regulatory protein CD46 in retinal pigment epithelial adhesion to human Bruch's membrane. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2003.
157. Lalin SC, Chang S, Del Priore LV. Possible familial link for idiopathic macular hole. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2003.
158. Tezel TH, Ishida O, Kaplan HJ, Del Priore LV. Regeneration of the inner collagenous layer of human Bruch's membrane by cleaning and extracellular matrix protein coating: morphometric evidence. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2003.
159. Ishida O, Tezel TH, Kaplan HJ, Del Priore LV. Aging increases collagen cross linking and pore size within the inner collagen layer of human Bruch's membrane. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2003.
160. Geng L, Del Priore LV, Tezel TH, Kaplan HJ. RPE sheet transplantation in porcine eyes: evidence for basement membrane synthesis and long-term cell survival. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2003.
161. McLaughlin B, Fan W, Zheng J, Cai H, Del Priore LV, Kaplan HJ. A new protein complex identified on the basolateral surface of human retinal pigment epithelium involving a complement regulatory protein (CD46) and integrin. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2003.
162. Cai H, Geng L, Tezel TH, Del Priore LV. Aging of Bruch's membrane upregulates human retinal pigment epithelium apoptosis genes: implications for age-related macular degeneration. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2003.
163. Fan W, Zheng J, Kaplan HJ, Del Priore LV, Cai H, McLaughlin BJ. Tissue-specific isoform expression of membrane cofactor protein (MCP; CD46) on human retinal pigment epithelial cells. Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, May 2003.

INSTRUCTIONAL COURSES

1. Laser Applications in Glaucoma, Laboratory Instructor. Meeting of the American Academy of Ophthalmology, Las Vegas, NV, 1988.
2. Update in Medical Retina and Uveitis (Course Director), Washington University School of Medicine, St. Louis, MO, 1991.
3. Fourth Annual Update Course in Ophthalmology (Course Director), Washington University School of Medicine, St. Louis, MO, 1992.
4. American Academy in Ophthalmology Annual Meeting, November 1992, Dallas, Texas, "Medical and Surgical Management of Pseudophakic Cystoid Macular Edema", Course 674.
5. AIDS and the Eye. "Diagnosis and Management of Retinal Detachments Secondary to CMV Retinitis". A multidisciplinary clinical symposium held at Washington University School of Medicine, St. Louis, MO, 1992.
6. Practical Ophthalmology for the Non-Ophthalmologist. "Flashes and Floaters". Washington University School of Medicine, St. Louis, MO, 1993.
7. Fifth Annual Update Course in Ophthalmology. (Course Director) Washington University School of Medicine, St. Louis, MO, 1993.
8. American Academy in Ophthalmology Annual Meeting, November 1993, Chicago, IL, "Medical and Surgical Management of Pseudophakic Cystoid Macular Edema (CME)", Course 439.
9. Sixth Annual Update Course in Ophthalmology. (Course Director) Washington University School of Medicine, St. Louis, MO, 1993.
10. Seventh Annual Update Course in Ophthalmology. (Course Director) Washington University School of Medicine, St. Louis, MO, 1994.
11. European Congress of Ophthalmology. Management of Cystoid Macular Edema, Milan, Italy 1995.
12. Washington University Update: Eye Care for the Primary Care Physician. Management of Diabetic Retinopathy, St. Louis, MO, September 1996.
13. Saint Luke's Hospital Retina Course, Abnormalities of the Vitreoretinal Junction, St. Louis, MO, February 1997.
14. Winter Update in Retina, Washington University School of Medicine. RPE Transplantation in Age-related Macular Degeneration. February 1998.
15. Del Priore LV, Berger AS, Kaplan HJ, Thomas MA, Holekamp NA. American Academy in Ophthalmology Annual Meeting, November 1998, New Orleans, LA. Choroidal Neovascularization (CNV): Case Presentation and Management Workshop. Course 787.
16. Zarbin MA, Smiddy WS. Treatment of Age-related Macular Degeneration. American Academy in Ophthalmology Annual Meeting, November 1998, New Orleans, LA. Course 462 (invited speaker).
17. Slakter JS, Yannuzzi LA, Fisher YL, Guyer DR, Sorenson JA, Spaide RF, Freund KB. American Academy in Ophthalmology Annual Meeting, November 1998, New Orleans, LA. Course 766 (invited speaker).
18. Panozzo G, Capone A, Zarbin MA, Del Priore LV. Macular Surgery Course, American Academy of Ophthalmology annual meeting, October 1999, Orlando, FL.

19. Del Priore LV, Sparrow JS. Nutrition and Eye Disease. Course Co-director with Dr. Janet Sparrow, March 2002. Columbia University.

MISCELLANEOUS PUBLICATIONS

1. Del Priore LV. Eye Damage from a Solar Eclipse. In Totality: Eclipses of the Sun. M. Littmann and K. Willcox, University of Hawaii Press, Honolulu, 1991 pp. 130-131.

INVITED LECTURES

1. Del Priore LV. Experimental and Surgical Aspects of Retinal Pigment Epithelial Cell Transplantation. Meeting of the International Ophthalmic Microsurgical Study Group, Bermuda, October 4-8, 1992.
2. Del Priore LV. Presumed Ocular Histoplasmosis and Subretinal Neovascularization. Combined meeting of the American Academy of Ophthalmology and the American Uveitis Society, Chicago, Illinois, November 14-18, 1993.
3. Del Priore LV. Recovery of Vision after Surgery for Subretinal Neovascularization. Michaelson Symposium on Ocular Circulation and Neovascularization, Budapest, Hungary, 1995.
4. Del Priore LV. Clinical and Laboratory Studies on the Surgical Approach to the Subretinal Space. Visiting Professor series, Washington National Eye Center, Washington Hospital Center, Washington, D.C., December 1995.
5. Del Priore LV, Tezel TH, Ho TC, Kaplan HJ. RPE Transplantation: What Do *In Vitro* Studies Teach Us? Platform Session on Cell Transplantation, International Congress for Eye Research, Yokohama, Japan, October 1996.
6. Del Priore LV, Tezel TH, Ho TC, Kaplan HJ. RPE Reattachment to Bruch's Membrane *In Vitro*. Foundation Fighting Blindness Meeting on Retinal Transplantation, New York, NY, June 1997.
7. Del Priore LV, Kaplan HJ, Tezel TH. Retinal Pigment Epithelial Cell Transplantation: Experimental Studies. International Conference on New Developments in the Treatment of Age-related Macular Degeneration, Gardone, Italy, June 1997.
8. Del Priore LV, Kaplan HJ, Tezel TH. The Role of Bruch's Membrane in Survival of Transplanted Retinal Pigment Epithelium. International Congress of Ophthalmology, Amsterdam, Netherlands, June 1998.
9. Del Priore LV, Kaplan HJ, Tezel TH. Do We Have to Transplant Bruch's Membrane in Age-Related Macular Degeneration? Session on Transplantation in the Retina. International Congress of Eye Research, Paris, July 1998.
10. Del Priore LV. Vitreoretinal Surgery for Subfoveal Choroidal Neovascularization. Course on New Approaches in Macular Degeneration. University of Texas Southwestern Medical Center at Dallas, August 21, 1999.

11. Del Priore LV. Retinal and RPE Cell Transplantation. Course on New Approaches in Macular Degeneration. University of Texas Southwestern Medical Center at Dallas, August 21, 1999.
12. Del Priore LV. Retinal and Retinal Pigment Epithelial Cell Transplantation. University of Texas Southwestern Medical Center at Dallas, August 21, 1999.
13. Del Priore LV. Will Transplanted Human RPE Survive on Diseased Bruch's Membrane in Age-Related Macular Degeneration? Retina Society of Tokyo, Tokyo, Japan December 5-7, 1999.
14. Del Priore LV. Cell Transplantation Update. Macula 2000 meeting, New York, NY January 14, 2000.
15. Del Priore LV. RPE Transplantation in the Management of AMD. Scheie Eye Institute, University of Pennsylvania School of Medicine, Philadelphia, PA March 2000.
16. Del Priore LV. The Role of Bruch's Membrane in the Survival of Transplanted RPE. Research Seminar, Scheie Eye Institute, University of Pennsylvania School of Medicine, Philadelphia, PA March 2000.
17. Del Priore LV. Pathophysiology of Dry and Wet AMD. AMD 2K: Ophthalmic Update on Macular Degeneration, Chicago, Illinois, March 11, 2000.
18. Del Priore LV. RPE Transplantation in AMD: Where we've been, where we're going. AMD 2K: Ophthalmic Update on Macular Degeneration, Chicago, Illinois, March 11, 2000.
19. Del Priore LV. RPE Transplantation in Submacular Surgery: Its Role for AMD. Università degli Studi di Ancona, Istituto di Scienze Oftalmologiche, Ancona, Italy, July 7, 2000
20. Del Priore LV. RPE Transplantation: What Does the Future Hold? New Developments in Retinal Disease and Vitreous Surgery, University of Maryland School of Medicine, Baltimore, MD, September 22, 2000.
21. Del Priore LV. Future Directions in Retinal Cell Transplantation for the Management of Age-related Macular Degeneration. American Academy of Ophthalmology, Dallas, Texas, October 2000.
22. Del Priore LV. Atrophic Age-related Macular Degeneration: A Role for Retinal Pigment Epithelium Loss by Apoptosis in Human Eyes. A Symposium in Honor of Dr. Ray Margherio, Oakland University, Detroit, Michigan, October 2001.
23. Del Priore LV. Current and Future Status of RPE Transplantation in Age-related Macular Degeneration. A Symposium in Honor of Dr. Ray Margherio, Oakland University, Detroit, Michigan, October 2001.
24. Del Priore LV. Pars Plana Vitrectomy and RPE Transplantation in Age-related Macular Degeneration. American Academy of Ophthalmology, New Orleans, LA, November 2001.
25. Del Priore LV. Visiting Professor, University of Kentucky, Lions Eye Research Institute, January 2002.
26. Del Priore LV. Visiting Professor, University of Illinois at Chicago. Retinal Pigment Epithelial Replacement for AMD: Past, Present and Future, May 2002.
27. Del Priore LV. The Role of Bruch's Membrane in the Behavior of Transplanted RPE. Clinical Approaches to Transplantation and Stem Cell Therapies for

- Inherited Retinal Degenerative Diseases. Workshop sponsored by the Foundation Fighting Blindness, Salt Lake City, Utah, June 19th to 21st, 2002.
28. Del Priore LV. Clinical spectrum of hereditary retinal degenerations, Zacharias Dische Lecture & Minisymposium, Departments of Ophthalmology & Biochemistry and Molecular Biophysics, Columbia University, April 2003.
 29. Del Priore LV. RPE Transplantation in Age-related Macular Degeneration: Current Status and Future Directions. IVth Retinal Summit: Options, Controversies and New Developments in Vitreoretinal Diseases and Surgery. Cole Eye Institute, Cleveland Clinic Foundation, Cleveland, Ohio May 2-3, 2003.
 30. Del Priore LV. Surgical Repair of RPE Defects after Submacular Surgery in AMD Patients. IVth Retinal Summit: Options, Controversies and New Developments in Vitreoretinal Diseases and Surgery. Cole Eye Institute, Cleveland Clinic Foundation, Cleveland, Ohio May 2-3, 2003.
 31. Del Priore LV. Atrophic Age-related Macular Degeneration: A Role for RPE Loss by Apoptosis in Humans. IVth Retinal Summit: Options, Controversies and New Developments in Vitreoretinal Diseases and Surgery. Cole Eye Institute, Cleveland Clinic Foundation, Cleveland, Ohio May 2-3, 2003.
 32. Del Priore LV. The Retinal Pigment Epithelium and Its Substrate: Implications for Cell Replacement Strategies in AMD. Annual Guest Lecture and Visiting Professor, Division of Cell Biology, Institute of Ophthalmology, University College London, October 2003.
 33. Del Priore LV. Update on the Treatment of AMD: RPE and Retinal Transplantation, Macula Society Symposium, American Academy of Ophthalmology meeting, Anaheim, CA Nov 15-18 2003.