

CURRICULUM VITAE

Name: Norman Paul Blair, M.D.

Phone (Work): 312-996-6660

FAX (Work): 312-996-2913

E-mail: npblair@uic.edu

Education:

College: A.B., Wheaton College (1966)

Field of Study: History

Medical School: M.D., Indiana University School of Medicine (1970)

Field of Study: Medicine

Intern: University of Colorado School of Medicine (1971)

Field of Study: Internal Medicine

Resident: University of Colorado School of Medicine (7/1971-10/1971)

Field of Study: Neurology

Resident: Massachusetts Eye & Ear Infirmary, Harvard Medical School (1975-77)

Field of Study: Ophthalmology

Fellow: Retina Associates and Massachusetts Eye & Ear Infirmary,(10/1977 - 4/1978)

Field of Study: Medical Retinal Diseases

Research Associate: Eye Research Institute of Retina Foundation (5/1978 - 1/1979).

Grant entitled "Study of Retinal Circulation in Diabetes". under Charles E. Riva, Sc.D., Gilbert T. Feke, Ph.D., and J. Wallace McMeel, M.D.

Fellow: Retina Associates and Massachusetts Eye & Ear Infirmary under Charles L. Schepens, M.D. (1/1979 - 1/1980)

Field of Study: Retina and Vitreous Surgery

Fellow: University of Illinois Eye & Ear Infirmary, Georgiana Theobald Ophthalmic Pathology Laboratory, under Mark O. M. Tso, M.D. (1/1980 - 9/1981)

Field of Study: Ophthalmic Pathology

Honors

Roche Award as the Outstanding Sophomore Medical School Student, 1968
Alpha Omega Alpha, 1970
ARVO Travel Award 1979
United States Secretary, International Society for Ocular Fluorophotometry, 1982-88
Golden Apple Award, awarded by the residents as the best teacher, 1987

Organizations

Christian Medical & Dental Society, 1966
Associate for Research in Vision and Ophthalmology, 1977
American Academy of Ophthalmology, 1978
Schepens Alumni Society, 1980
International Society of Ocular Fluorophotometry, 1982
American Diabetes Association, 1983
Macula Society, 1987
Schepens International Society, 1988
Vitreous Society, 1989
Retina Society, 1990
American Ophthalmological Society, 2000

Specialty certification:

American Board of Ophthalmology, 1978

Positions:

1980-1985: Assistant Professor of Ophthalmology, University of Illinois, College of Medicine at Chicago

1985-1991: Associate Professor of Ophthalmology, University of Illinois College of Medicine at Chicago

1991-present: Professor of Ophthalmology, University of Illinois College of Medicine at Chicago

1982-1987: Director, Retina Service, University of Illinois Eye & Ear Infirmary

1987-1989: Co-director, Retina-Vitreous Service, University of Illinois Eye and Ear Infirmary

1989-1990: Acting Director, Vitreoretinal Service, University of Illinois Eye and Ear Infirmary

1990- present: Director, Vitreoretinal Service, University of Illinois Eye and Ear Infirmary

1981-1984, 1986-1996: Director, Fluorophotometry Laboratory, University of Illinois Eye & Ear Infirmary

1982- 1990: Secretary, Americas, International Society of Ocular Fluorophotometry

1983-1984: Editor, International Society of Ocular Fluorophotometry Newsletter

1986-present: Director, Laboratory of Retinal Circulation and Metabolism, University of Illinois Eye and Ear Infirmary.

Publications:

1. Yip LC, Blair NP, Yu PL, Hodes ME: Changes in the enzyme levels of mouse organs after leukemogenic doses of x-ray and treatment with radiation leukemia protection factor. *Israel Journal of Medical Sciences* 1968;4:1188.
2. Higgins JT and Blair NP: Intestinal transport of sodium and water in saline loaded dogs. *The Physiologist* 1970;13:221.
3. Higgins JT Jr, Blair NP: Intestinal transport of water and electrolytes during extracellular volume expansion in dogs. *J Clin Invest* 1971;50:2569-2579.
4. Thomas JV, Gragoudas ES, Blair NP, Lapus JV: Correlation of epinephrine use and macular edema in aphakic glaucomatous eyes. *Arch Ophthalmol* 1978;96:625-628.
5. Blair NP, Albert DM, Liberfarb RM, Hirose T: Hereditary progressive arthro-ophthalmopathy of Stickler. *Am J Ophthalmol* 1979;88:876-888.
6. Blair NP, Riva CE, Feke GT, Goger DG, Collas G, McMeel JW: Prolongation of the retinal mean circulation time in diabetes. *Invest Ophthalmol Vis Sci* 1979;18:Suppl 171.
7. Blair NP, Trempe CL: Hypertrophy of the retinal pigment epithelium in Gardner's syndrome. *Am J Ophthalmol* 1980;90:661-667.
8. Morales-SJ, Feke FT, Blair NP, Collas GD, McMeel JW: Fluorophotometric study of the retinal circulation in diabetes. *Invest Ophthalmol Vis Sci* 1980;19:Suppl 168.
9. Blair NP, Brockhurst RJ, Lee W: Central serous choroidopathy in the Hallermann-Streiff syndrome. *Ann Ophthalmol* 1981;13:987-990.
10. Rusin MM, Anstadt B, Cunha-Vaz JG, Blair NP, Tso MOM: Fluorescein dynamics in the vitreous after selective alteration of the blood-retinal barrier. *Invest Ophthalmol Vis Sci* 1981;20:Suppl 10.
11. Blair NP, Tso MOM, Schmidt GM: Vitreoretinal degeneration: An experimental model in Labrador retrievers. *Invest Ophthalmol Vis Sci* 1981;20:Suppl 122.
12. Blair NP, Feke GT, Morales-Stoppello J, Riva CE, Goger DG, Collas G, McMeel JW: Prolongation of the retinal mean circulation time in diabetes. *Arch Ophthalmol* 1982;100:764-768.
13. Anstadt B, Blair NP, Rusin MM, Cunha-Vaz JG, Tso MOM: Alteration of the blood-retinal barrier by sodium iodate: kinetic vitreous fluorophotometry and horseradish peroxidase tracer studies. *Exp Eye Res* 1982;35:653-662.
14. Zeimer RC, Cunha-Vaz JG, Blair NP, Rusin MM: Vitreous fluorophotometry made reliable and accessible to clinical investigators. *Invest Ophthalmol Vis Sci* 1982;22:Suppl 58.
15. Rusin MM, Blair NP, Every P, Cunha-Vaz JG: Vitreous fluorophotometry and intraocular dye localization using eosin Y. *Invest Ophthalmol Vis Sci* 1982;22:Suppl 59.
16. Tso MOM, Cunha-Vaz JG, Blair NP, Jones CW, Suvaizdis I, Jonasson O: Disruption of blood-retinal barrier in diabetic primates. *Invest Ophthalmol Vis Sci* 1982;22:Suppl 110.
17. Dodge JT, Blair NP, Tso MOM: Retinal pigment epitheliopathy in the spontaneously diabetic BB rat. *Invest Ophthalmol Vis Sci* 1982;22:Suppl 173.

18. Blair NP, Zeimer RC, Rusin MM, Cunha-Vaz JG: Assessment of transport of fluorescein from the vitreous in normal subjects by vitreous fluorophotometry. *Invest Ophthalmol Vis Sci* 1982;22:Suppl 174.
19. Blair NP, Zeimer RC, Rusin MM, Cunha-Vaz JG: Outward transport of fluorescein from the vitreous in normal human subjects. *Arch Ophthalmol* 1983;101:1117-1121.
20. Zeimer RC, Blair NP, Cunha-Vaz JG: Vitreous fluorophotometry for clinical research. I Description and evaluation of a new fluorophotometer. *Arch Ophthalmol* 1983;101:1753-1756.
21. Zeimer RC, Blair NP, Cunha-Vaz JG: Vitreous fluorophotometry for clinical research. II Methodology of data acquisition and processing. *Arch Ophthalmol* 1983;101:1757-1761.
22. Zeimer RC, Blair NP, Cunha-Vaz JG: Pharmacokinetic interpretation of vitreous fluorophotometry. *Invest Ophthalmol Vis Sci* 1983;24:1374-1381.
23. Feller DB, Wilensky JT, Ruderman J, Blair N, Weinreb RN: The effect of argon laser trabeculoplasty on the blood-aqueous barrier: *Invest Ophthalmol Vis Sci*: 1983;24:Suppl 2.
24. Dodge JT and Blair NP: Proliferative vitreoretinopathy and axial myopia in Labrador retrievers with spontaneous vitreous degeneration and rhegmatogenous retinal detachment. *Invest Ophthalmol Vis Sci* 1983;24:Suppl 182.
25. Zeimer RC, Blair NP, Cunha-Vaz JG, Rusin MM: In vivo evaluation of the inward and outward permeability of the normal human blood-retinal barrier. *Invest Ophthalmol Vis Sci* 1983;24:Suppl 210.
26. Blair NP, Zeimer RC, Rusin MM: Vitreous fluorophotometry in diabetes: permeability coefficients, relation to duration of diabetes and relation to glycemic control. *Invest Ophthalmol Vis Sci* 1983;24:Suppl 211.
27. Cunha-Vaz JG, Gray JR, Zeimer RC, Mota MC, Ishimoto BM, Blair NP, Leite E: Characterization of early stages of diabetic retinopathy by vitreous fluorophotometry. *Invest Ophthalmol Vis Sci* 1983;24:Suppl 211.
28. Jones CW, Blair NP, Rusin MM: Vitreous fluorophotometry with carboxyfluorescein in the normal and diabetic rats. *Invest Ophthalmol Vis Sci* 1983;24:Suppl 211.
29. Rusin MM, Blair NP, Shakin E: The effect of pH on the transport of fluorescein across the blood-retinal barrier. *Invest Ophthalmol Vis Sci* 1983;24:Suppl 249.
30. Cunha-Vaz JG, Rosenthal IM, Weiss EB, Blair NP: Vitreous fluorophotometry and metabolic control in insulin-dependent juvenile-onset diabetic patients. In Henkind P, (ed): *Acta XXIV International Congress of Ophthalmology*, New York: JB Lippincott Co, 1983, pp 730-732.
31. Mallick KS, Zeimer RC, Fishman GA, Blair NP, Anderson RJ: Transport of fluorescein in the ocular posterior segment in retinitis pigmentosa. *Arch Ophthalmol* 1984;102:691-696.
32. Blair NP, Jones CW, Rusin MM: Pathophysiology of the blood-retinal barrier in experimental diabetes: vitreous fluorophotometry using carboxyfluorescein and fluorescein. *Arch Ophthalmol* 1984;102:1810-1814.
33. Blair NP, Goldberg MF, Fishman GA, Salzano T: Autosomal dominant vitreoretinopathy (ADVIRC). *Br J Ophthalmol* 1984;68:2-9.

34. Blair NP, Tso MOM, Dodge JT: Pathologic studies of the blood-retinal barrier in the spontaneously diabetic BB rat. *Invest Ophthalmol Vis Sci* 1984;25:302-311.
35. Rusin MM, Blair NP, Zeimer RC: The outward permeability of the blood-retinal barrier in diabetes mellitus. *Invest Ophthalmol Vis Sci* 1984;25:Suppl 254.
36. Blair NP, Zeimer RC, Rusin MM: Reduced outward permeability of the blood-retinal barrier in rhegmatogenous retinal detachment. *Invest Ophthalmol Vis Sci* 1984;25:Suppl 255.
37. Blair NP, Dodge JT, Schmidt GM: Rhegmatogenous retinal detachment in Labrador retrievers. I. Development of retinal tears and detachment. *Arch Ophthalmol* 1985;103:842-847.
38. Blair NP, Dodge JT, Schmidt GM: Rhegmatogenous retinal detachment in Labrador retrievers. II. Proliferative vitreoretinopathy. *Arch Ophthalmol* 1985;103:848-854.
39. Early Treatment Diabetic Retinopathy Study Research Group: Photocoagulation for diabetic macular edema: Early Treatment Diabetic Retinopathy Study Report No. 1. *Arch Ophthalmol* 1985;103:1796-1806.
40. Zeimer RC, Blair NP, Cunha-Vaz JG: Algorithm for the correction of artifacts. *Graefes Arch Clin Exp Ophthalmol* 1985;222:219.
41. Zeimer RC, Blair NP, Cunha-Vaz JG: Pharmacokinetic Interpretation of kinetic vitreous fluorophotometry. *Graefes Arch Clin Exp Ophthalmol* 1985;222:222.
42. Zeimer RC, Blair NP, Rusin MM, Cunha-Vaz JG: The performance of a new commercial ocular fluorophotometer in the clinical environment. *Graefes Arch Clin Exp Ophthalmol* 1985;222:223-224.
43. Blair NP, Zeimer RC, Rusin MM, Cunha-Vaz JG: Outward transport of fluorescein from the vitreous in normal human subjects. *Graefes Arch Clin Exp Ophthalmol* 1985;222:266.
44. Blair NP, Rusin MM, Shakin E: The effect of pH on the transfer of fluorescein across the blood-retinal barrier. *Invest Ophthalmol Vis Sci* 1985;26:1133-1139.
45. Selan F, Blair NP, Evans MA: HPLC analysis for fluorescein and fluorescein monoglucuronide in plasma. *J Chromatography* 1985;338:213-218.
46. Fishman GA, Rhee AJ, Blair NP: Blood-retinal barrier function in patients with cone or cone-rod dystrophy. *Arch Ophthalmol* 1986;104:545-548.
47. Blair NP, Rusin MM: Blood-retinal barrier permeability to carboxyfluorescein and fluorescein in monkeys. *Graefes Arch Clin Exp Ophthalmol* 1986;224:419-422.
48. Mitchell PG, Blair NP, Deutsch TA: Prolonged monitoring of the blood-aqueous barrier with fluorescein-labeled albumin. *Invest Ophthalmol Vis Sci* 1986;27:415-418.
49. Blair NP, Evans MA, Lesar TS, Zeimer RC: Fluorescein and fluorescein glucuronide pharmacokinetics after intravenous injection. *Invest Ophthalmol Vis Sci* 1986;27:1107-1114.
50. Blair NP, Evans MA, Rusin MM: Plasma fluorescein and fluorescein glucuronide concentrations in the presence of retinal diseases. *Invest Ophthalmol Vis Sci* 1986;27: Suppl 319.

51. Tso MOM, Blair NP: Senile, or age-related, macular degeneration. In Goetz PW (ed.): Encyclopedia Britannica, Supplement: Medical and health annual. Chicago, IL: Encyclopedia Britannica, Inc., pp 229-231, 1986.
52. Blair NP, Elman MJ, Rusin MM: Vitreous fluorophotometry in patients with cataract surgery. Graefes Arch Clin Exp Ophthalmol 1987;225:441-446.
53. Early Treatment Diabetic Retinopathy Study Research Group: Techniques for scatter and local photocoagulation treatment of diabetic retinopathy: Early Treatment Diabetic Retinopathy Study Report No. 3. Int Ophthalmol Clin 1987;27:254-264.
54. Early Treatment Diabetic Retinopathy Study Research Group: Photocoagulation for diabetic macular edema: Early Treatment Diabetic Retinopathy Study Report No. 4. Int Ophthalmol Clin 1987;27:265-272.
55. The Early Treatment Diabetic Retinopathy Study Research Group: Case Reports to Accompany Early Treatment Diabetic Retinopathy Study Reports 3 and 4. Int Ophthalmol Clin 1987;27:273-332.
56. Merin S, Blair NP, Tso MOM: Vitreous fluorophotometry in patients with senile macular degeneration. Invest Ophthalmol Vis Sci 1987;28:756-759.
57. Billstrand CA, Blair NP: Preparation of fluorescein-D-glucuronide. Invest Ophthalmol Vis Sci 1987;28:Suppl 71.
58. Mitchell PG, Blair NP, Deutsch TA, Hershey JM: The effect of neodymium:YAG laser shock waves on the blood-aqueous barrier. Ophthalmology 1987;94:488-490.
59. Early Treatment Diabetic Retinopathy Study Research Group: Treatment techniques and clinical guidelines for photocoagulation for diabetic macular edema: Early Treatment Diabetic Retinopathy Study Report No. 2. Ophthalmology 1987;94:761-774.
60. Blair NP: Spontaneous retinal detachment and proliferative vitreoretinopathy in labrador retrievers. Ophthalmology 1987;94:suppl 108.
61. Pulido JS, Blair NP: The blood-retinal barrier in Berlin's edema. Retina 1987;7:233-236.
62. Blair NP: Diabetic retinopathy. Eye Facts. Feb-Mar 1988.
63. Safran MJ, Blair NP, Rusin MM: Clinical evaluation of the blood-retinal barrier in patients with acquired immunodeficiency syndrome. Invest Ophthalmol Vis Sci 1988;29:Suppl 43.
64. Blair NP, Baker DS, Rhode JP, Solomon M: Vitreoperfusion: A new approach to ocular ischemia. Invest Ophthalmol Vis Sci 1988;29:Suppl 247.
65. Engel JM, Blair NP, Harris D, Baker DS: Use of the carbon dioxide laser in the drainage of subretinal fluid. Invest Ophthalmol Vis Sci 1988;29:Suppl 304.
66. Blair NP: Correlations between vitreous fluorophotometry and fluorescein angiography in posterior segment diseases. Ophthalmology 1988;95:Suppl 180.
67. Guenther TM, Blair NP: In vitro synthesis of fluorescein monoglucuronide. Pharmacology 1988;37:341-348.

68. Blair NP: Spontaneous retinal detachment and proliferative vitreoretinopathy in labrador retrievers. In Freeman HM, Tolentino FI (eds): Proliferative Vitreoretinopathy (PVR). New York, New York: Springer-Verlag, pp 117-123, 1988.
69. Blair NP, Baker DS, Rhode JP, Solomon M: Vitreoperfusion: A new approach to ocular ischemia. Arch Ophthalmol 1989;107:417-423.
70. Engel JM, Blair NP, Harris D, Baker DS: Use of the carbon dioxide laser in the drainage of subretinal fluid. Arch Ophthalmol 1989;107:731-734.
71. Blair NP, Shaw WE, Floro C: Retinal reattachment by continuous vitreous insufflation. Arch Ophthalmol 1989;107:1217-1219.
72. Blair NP, Evans MA, Lesar TS, Willett M: Plasma fluorescein and fluorescein glucuronide in patients with selected eye diseases. Graefes Arch Clin Exp Ophthalmol 1989;227:114-117.
73. Blair NP, Shaw WE, Yue B: Glucose-6-phosphatase activity in the retina of the awake rat. Invest Ophthalmol Vis Sci 1989;30:2268-2271.
74. Liu S, Rusin E, Higginbotham B, Sumlin N, Blair N, Farber M,: Effect of iloprost on cynomolgus monkey intraocular pressure. Invest Ophthalmol Vis Sci 1989;30:Suppl 26.
75. Lim JJ, Garretson BR, Higginbotham, EJ, Farber MD, Blair NP, Tono-Pen and pneumotonometer IOP measurements in gas-filled post-vitreotomy eyes. Invest Ophthalmol Vis Sci 1989;30:Suppl 28.
76. Morris RE, Witherspoon CD, Blair N, White Jr. MF: Vitrectomy in asteroid hyalosis. Invest Ophthalmol Vis Sci 1989;30:Suppl 80.
77. Shaw WE, Blair NP, Dunn R, Floro C: Reversal of retinal ischemic injury by vitreoperfusion. Invest Ophthalmol Vis Sci 1989;30:Suppl 137.
78. Dunn R, Tong T, Rusin MM, Blair NP: Outward transport of carboxyfluorescein (CF) and fluorescein (F) from the rat vitreous. Invest Ophthalmol Vis Sci 1989;30:Suppl 138.
79. Blair NP, Shaw WE, Flora C: Retinal reattachment by continuous vitreous insufflation. Invest Ophthalmol Vis Sci 1989;30:Suppl 271.
80. Vukich J, Jennings T, Edwards D, Dunn R, Blair N, Goldberg M, Fuller T: The effect of a near infrared laser (810 nm) on the retina of dutch pigmented rabbits. Invest Ophthalmol Vis Sci 1989;30:Suppl 372.
81. Rusin MM, Blair NP, Pugh D: Long-term study of vitreous fluorophotometry in diabetic patients using the fluorotron master. Invest Ophthalmol Vis Sci 1989;30:Suppl 435.
82. Kinyoun J, Barton F, Fisher M, Hubbard L, Aiello L, Ferris F III, the Early Treatment Diabetic Retinopathy Study Research Group: Detection of diabetic macular edema: Ophthalmoscopy versus photography - Early Treatment Diabetic Retinopathy Study Report No. 5. Ophthalmology 1989;96:746-751.
83. Joondeph BC, Joondeph HC, Blair NP: Retinal macroaneurysms treated with the yellow dye laser. Retina 1989;9:187-192.
84. The Collaborative Ocular Melanoma Study Group. Marcus DM, Minkovitz JB, Wardwell SD, Albert DM: The value of nucleolar organizer regions in uveal melanoma. Am J Ophthalmol 1990;110:527-34.

85. Lim JI, Blair NP, Liu SJ: Retinal pigment epithelium tear in a diabetic patient with exudative retinal detachment following panretinal photocoagulation and filtration surgery. *Arch Ophthalmol* 1990;108:173-174.
86. Lim JI, Blair NP, Higginbotham EJ, Farber MD, Shaw WE, Garretson BR: Assessment of intraocular pressure in vitrectomized gas-containing eyes. A clinical and manometric comparison of the Tono-Pen to the pneumotonometer. *Arch Ophthalmol* 1990;108:684-688.
87. The Collaborative Ocular Melanoma Study Group: Accuracy of diagnosis of choroidal melanomas in the Collaborative Ocular Melanoma Study. COMS Report No. 1. *Arch Ophthalmol* 1990;108:1268-1273.
88. Seddon JM, Sahagian CT, Glynn RJ, Sperduto RD, Gragoudas ES, and the Eye Disease Case Control Study Group: Evaluation of an iris color classification system. *Invest Ophthalmol Vis Sci* 1990;31:1592-1598.
89. Morimoto DD, Blair NP: Cryotherapy for posterior perforating injuries. *Invest Ophthalmol Vis Sci* 1990;31:Suppl 22.
90. Tsukahara Y, Blair NP, Shaw WE, Viana M: Continuous vitreous insufflation for retinal detachment: Studies on the formation of large intraocular bubble. *Invest Ophthalmol Vis Sci* 1990;31:Suppl 23.
91. Blair, NP: Rhegmatogenous retinal detachment treated by continuous vitreous insufflation in patients. *Invest Ophthalmol Vis Sci* 1990;31:Suppl 26.
92. Shahidi M, Zeimer RC, Ogura Y, Blair NP, Rusin, MM: Quantitative assessment of diabetic macular edema by retinal thickness analysis. *Invest Ophthalmol Vis Sci* 1990;31:Suppl 124.
93. Jennings T, Fuller T, Vukich JA, Lam TT, Joondeph BC, Ticho B, Blair NP, Edward DP: Transscleral contact retinal photocoagulation with a 810-nm semiconductor diode laser. *Ophthalmic Surg* 1990;21:492-496.
94. Feist RM, Morris RE, Witherspoon CD, Blair NP, Ticho BH, White MF Jr: Vitrectomy in asteroid hyalosis. *Retina* 1990;10:173-177.
95. Kaas JH, Krubitzer LA, Chino YM, Langston A, Polley EH, Blair NP: Reorganization of retinotopic cortical maps in adult mammals after lesions of the retina. *Science* 1990;248:229-231.
96. Blair NP: Rhegmatogenous retinal detachment treated by continuous vitreous insufflation. *Arch Ophthalmol* 1991;109:23.
97. Blair NP, Shaw WE, Dunn R Jr, Tsukahara Y, Floro C, Rusin MM: Limitation of ischemic retinal injury by vitreoperfusion initiated after the onset of ischemia. *Arch Ophthalmol* 1991;109:113-118.
98. Ogura Y, Shahidi M, Mori MT, Blair NP, Zeimer R: Improved visualization of macular hole lesions with laser biomicroscopy. *Arch Ophthalmol* 1991;109:957-961.
99. Shahidi M, Ogura Y, Blair NP, Rusin MM, Zeimer R: Retinal thickness analysis for quantitative assessment of diabetic macular edema. *Arch Ophthalmol* 1991;109:1115-1119.
100. Ogura Y, Shahidi M, Mori M, Blair N, Zeimer R. Improved visualization of macular hole lesions by laser biomicroscopy. *Invest Ophthalmol Vis Sci* 1991;32:Suppl 686.

101. Shahidi M, Ogura Y, Blair N, Zeimer R. Retinal thickness change following focal laser treatment of diabetic macular edema. *Invest Ophthalmol Vis Sci* 1991;32 :Suppl 1027.
102. Early Treatment Diabetic Retinopathy Study Research Group: Early Treatment Diabetic Retinopathy Study design and baseline patient characteristics: ETDRS Report No. 7. *Ophthalmology* 1991;98:741-756.
103. Early Treatment Diabetic Retinopathy Study Research Group: Effects of aspirin treatment on diabetic retinopathy: ETDRS Report No. 8. *Ophthalmology* 1991;98:757-765.
104. Early Treatment Diabetic Retinopathy Study Research Group: Early photocoagulation for diabetic retinopathy: ETDRS Report No. 9. *Ophthalmology* 1991;98:766-785.
105. Early Treatment Diabetic Retinopathy Study Research Group: Grading diabetic retinopathy from stereoscopic color fundus photographs - an extension of the modified Airlie House classification: ETDRS Report No. 10. *Ophthalmology* 1991;98:786-806.
106. Early Treatment Diabetic Retinopathy Study Research Group: Classification of diabetic retinopathy from fluorescein angiograms: ETDRS Report No. 11. *Ophthalmology* 1991;98:807-822.
107. Early Treatment Diabetic Retinopathy Study Research Group: Fundus photographic risk factors for progression of diabetic retinopathy: ETDRS Report No. 12. *Ophthalmology* 1991;98:823-833.
108. Early Treatment Diabetic Retinopathy Study Research Group: Fluorescein angiographic risk factors for progression of diabetic retinopathy: ETDRS Report No. 13. *Ophthalmology* 1991; 98:834-840.
109. Kaas JH, Krubitzer LA, Chino YM, Langston AL, Polley EH, Blair N: Reorganization of retinotopic cortical maps in adult mammals after lesions of the retina. In Pinel JPJ (ed): Current Research in Biopsychology. Boston: Allyn and Bacon, pp 16-18, 1991.
110. Chew, EY, Williams GA, Burton TC, Barton FB, Remaley NA, Ferris III FL, the Early Treatment Diabetic Retinopathy Study Research Group: Aspirin effects on the development of cataracts in patients with diabetes mellitus. Early Treatment Diabetic Retinopathy Study Report No. 16. *Arch Ophthalmol* 1992;110:339-342.
111. The Eye Disease Case-Control Study Group: Risk Factors for neovascular age-related macular degeneration. *Arch Ophthalmol* 1992;110:1701-1708.
112. Tsukahara Y, Blair NP, Eappen DC, Moy JJ, Takahashi A, Shah GK, Viana MA: Ketamine suppresses ischemic injury in the rabbit retina. *Invest Ophthalmol Vis Sci* 1992;33:1822-1825.
113. Blair NP, Moy JJ, Tsukahara Y, Shaw WE: Ocular glucose extraction using vitreoperfusion in the cat. *Invest Ophthalmol Vis Sci* 1992;33:2791-2797.
114. Tran HN, Blair NP, Glaser DA, Williams JG, Viana MAG: Suppression of ischemic retinal injury by verapamil. *Invest Ophthalmol Vis Sci* 1992;33:Suppl 917.
115. Kiryu J, Ogura Y, Shahidi M, Mori M, Blair N, Zeimer R. Enhanced visualization of vitreoretinal structures by laser biomicroscopy. *Invest Ophthalmol Vis Sci* 1992;33:Suppl 1206.
116. Early Treatment Diabetic Retinopathy Study Research Group: Aspirin effects on mortality and morbidity in patients with diabetes mellitus: Early Treatment Diabetic Retinopathy Study Report No. 16. *JAMA* 1992;268:1292-1300.

117. Jennings T, Krol GH, Blair NP: Transscleral contact retinal photocoagulation with argon and 810-nanometer semiconductor diode lasers. *Ophthalmic Surg* 1992;23:639-640.
118. Flynn HW Jr, Chew EY, Simons BD, Barton FB, Remaley NA, Ferris III FL, the Early Treatment Diabetic Retinopathy Study Research Group: Pars plana vitrectomy in the Early Treatment Diabetic Retinopathy Study. ETDRS Report No. 17. *Ophthalmology* 1992;99:1351-1357.
119. The Eye Disease Case-Control Study Group: Risk factors for idiopathic rhegmatogenous retinal detachment. *Am J Epidemiol* 1993;137:749-757.
120. The Eye Disease Case-Control Study Group: Risk Factors for branch retinal vein occlusion. *Am J Ophthalmol* 1993;116:286-296.
121. Prior MJ, Prout T, Miller D, Ewart E, Kumar D, the Early Treatment Diabetic Retinopathy Study Research Group: C-peptide and the classification of diabetes mellitus patients in the Early Treatment Diabetic Retinopathy Study: Early Treatment Diabetic Retinopathy Study Report No. 6. *Ann Epidemiol* 1993;3:9-17.
122. The Eye Disease Case-Control Study Group: Antioxidant status and risk of neovascular age-related macular degeneration. *Arch Ophthalmol* 1993;111:104-109.
123. Ie D, Yannuzzi LA, Spaide RF, Rabb MF, Blair NP, Daily MJ: Subretinal exudative deposits in central serous chorioretinopathy. *Br J Ophthalmol* 1993;77:349-353.
124. The Collaborative Ocular Melanoma Study Group: Design and methods of a clinical trial for a rare condition. The collaborative ocular melanoma study. COMS Report No. 3. *Controlled Clin Trials* 1993;14:362-391.
125. Blair NP: Diabetic Retinopathy: Practical Management. *Doody's Health Sciences Book Review Journal* 1:40, 1993.
126. Shahidi M, Kiryu J, Blair N, Zeimer R. Quantitative retinal thickness analysis may enhance the treatment efficacy of diabetic macular edema. *Invest Ophthalmol Vis Sci* 1993;34:Suppl 720.
127. Seddon J, Ajani U, Sperduto R, Yannuzzi L, Burton T, Haller J, Blair N, Farber M, Miller D, Gragoudas E, Willett W, EDCCS Group: Dietary antioxidant status and age related macular degeneration : A multicenter study. *Invest Ophthalmol Vis Sci* 1993;34:Suppl 1134.
128. Holck DEE, Glaser DA, Perlman JI, Edward DP, Fiscella R, Blair N: Toxicity of intravitreal injection of temafloxacin in New Zealand albino rabbits. *Invest Ophthalmol Vis Sci* 1993;34:Suppl 1257.
129. Zhao J, Sastry SM, Sperduto RD, Chew EY, Remaley NA, The Eye Disease Case Control Study Group: Arteriovenous crossing patterns in branch retinal vein occlusion. *Ophthalmology* 1993;100:423-428.
130. Kiryu J, Ogura Y, Shahidi M, Mori MT, Blair NP, Zeimer R: Enhanced visualization of vitreoretinal interface by laser biomicroscopy. *Ophthalmology* 1993;100:1040-1043.
131. The Collaborative Ocular Melanoma Study Group: Complications of enucleation surgery. COMS Report No. 2. In Franklin RM, ed: *Proceedings of the Symposium on Retina and Vitreous*. New York: Kugler Publications, pp181-190, 1993.
132. The Eye Disease Case-Control Study Group: Risk factors for idiopathic macular holes. *Am J Ophthalmol* 1994;118:754-761.

133. Shahidi M, Ogura Y, Blair NP, Zeimer R: Retinal thickness change after focal laser treatment of diabetic macular oedema. *Br J Ophthalmol* 1994;78:827-830.
134. Ajani UA, Willett WC, Seddon JM: Reproducibility of a food frequency questionnaire for use in ocular research. *The Eye Disease Case-Control Study. Invest Ophthalmol Vis Sci* 1994;35:2725-2733.
135. Shahidi M, Kiryu J, Blair N, Asrani S, Zeimer R. Quantitative Monitoring of Progression of Diabetic Macular Thickening by Retinal Thickness Analysis. *Invest Ophthalmol Vis Sci.* 1994;35:Suppl 1395.
136. Seddon JM, Ajani UA, Sperduto RD, Hiller R, Blair NP, Burton TC, Farber MD, Gragoudas ES, Haller J, Miller DT, Yannuzzi LA, Willet W, for the Eye Disease Case-Control Study Group: Dietary Carotenoids, Vitamins A, C, and E, and Advanced Age-Related Macular Degeneration. *JAMA* 1994;272:1413-1420.
137. Blair NP, Kim SH: Cystoid macular edema after ocular surgery. In Albert DM, Jacobiec FA, eds: Principles and Practice of Ophthalmology: Clinical Practice. Philadelphia, PA: WB Saunders, Vol 2, Chap 71, pp 896-906, 1994.
138. Hiller R, Seigel D, Sperduto RD, Blair NP, Burton TC, Farber MD, Gragoudas ES, Gunter EW, Haller J, Seddon JM, Sowell AL, Yannuzzi LA, The Eye Disease Case-Control Study Group: Serum Zinc and Serum Lipid Profiles in 778 adults. *Am J Epidemiol* 1995;5:490-496.
139. Chew EY, Klein ML, Murphy RP, Remaley NA, Ferris III FL, the Early Treatment Diabetic Retinopathy Study Research Group: Effects of aspirin on vitreous/preretinal hemorrhage in patients with diabetes mellitus: Early Treatment Diabetic Retinopathy Study Report No. 20. *Arch Ophthalmol* 1995;113:52-55.
140. Early Treatment Diabetic Retinopathy Study Research Group: Focal photocoagulation treatment of diabetic macular edema: Relationship of treatment effect to fluorescein angiographic and other retinal characteristics at baseline: ETDRS Report No. 19. *Arch Ophthalmol* 1995;113:1144-1155.
141. Kiryu J, Shahidi M, Ogura Y, Blair NP, Zeimer R: Illustration of the stages of idiopathic macular hole by laser biomicroscopy. *Arch Ophthalmol* 1995;113:1156-1160.
142. Shahidi M, Ogura Y, Blair NP, Zeimer R: Retinal thickness change after focal laser treatment of diabetic macular edema. *Ophthalmol Dig* 1995;3:27-30.
143. Braun CI, Benson WE, Remaley NA, Chew EY, Ferris III FL, the Early Treatment Diabetic Retinopathy Study Research Group: Accommodative amplitudes in the Early Treatment Diabetic Retinopathy Study: Early Treatment Diabetic Retinopathy Study Report No. 21. *Retina* 1995;15: 275-281.
144. Shapiro MJ, Gieser JP, Warren KA, Resnick KI, Blair NP: Zone 1 Retinopathy of prematurity. In *Retinopathy of Prematurity* (eds) Shapiro MJ, Biglan AW, Miller MT. Amsterdam: Kugler Publications, pp 149-155. 1995.
145. The Eye Disease Case-Control Study Group: Risk factors for central retinal vein occlusion. *Arch Ophthalmol* 1996;114:545-554.
146. Chew EY, Klein ML, Ferris III FL, Remaley NA, Murphy RP, Chantry K, Hoogwerf BJ, Miller D, the Early Treatment Diabetic Retinopathy Study Research Group: Association of elevated serum lipid levels with retinal hard exudate in diabetic retinopathy: Early Treatment Diabetic Retinopathy Study Report No. 22. *Arch Ophthalmol* 1996;114:1079-1084.

147. Kiryu J, M, Ogura Y, Blair NP, Zeimer R: Ilustracion de los estadios de los agujeros maculares idiopaticos mediante biomicroscopia laser. Arch Ophthalmol Espanol 1996;7:5-9.
148. Ferris F: Early photocoagulation in patients with either type I or type II diabetes. Early Treatment Diabetic Retinopathy Study Report No. 23. Trans Am Ophthalmol Soc 1996;94:505-537.
149. Gieser JP, Rusin MM, Mori M, Blair NP, Shahidi M: Clinical assessment of the macula by retinal topography and thickness mapping. Am J Ophthalmol 1997;124:648-660.
150. Fong DS, Segal PP, Myers F, Ferris FL, Hubbard LD, Davis MD, the Early Treatment Diabetic Retinopathy Study Research Group: Subretinal fibrosis in diabetic macular edema. Arch Ophthalmol 1997;115:873-877.
151. The Collaborative Ocular Melanoma Study Group: Mortality in patients with small choroidal melanoma. COMS Report No. 4. Arch Ophthalmol 1997;115:886-893.
152. Grossniklaus HE, Albert DM, Green WR, Conway BP, Hovland KR, for the Collaborative Ocular Melanoma Study Group: Clear cell differentiation in choroidal melanoma. COMS Report No. 8. Arch Ophthalmol 1997;115:894-898.
153. The Collaborative Ocular Melanoma Study Group: Factors predictive of growth and treatment of small choroidal melanoma. COMS Report No. 5. Arch Ophthalmol 1997;115:1537-1544.
154. Nishiwaki H, Asrani S, Alexander J, Zeimer R, Rusin M, Mori M, Blair NP, Shahidi M. Edematous retinal thickening does not correlate with clinically visible fundus pathologies in diabetic patients. Invest Ophthalmol Vis Sci 1997;38:S218.
155. Gieser J, Rusin M, Mori M, Blair N, Shahidi: Clinical assessment of the macula by retinal topography and thickness mapping. Invest Ophthalmol Vis Sci 1997;38:S338.
156. Blair NP, El-Naggar SA, Fu J: Amelioration of retinal ischemic injury by intravenous methylprednisolone in the rat. Invest Ophthalmol Vis Sci 1997;38:S608.
157. Williams JG, Friedlander SM, Shapiro MJ, Resnick KI, Gieser JP, Blair NP: The outcome of photocoagulation for diabetic macular edema in patients with poor initial visual acuity. Invest Ophthalmol Vis Sci 1997;38:S766.
158. Atluri P, Bhavsar AR, Larson CA, Dave YJ, Blair NP: The effects of panretinal photocoagulation on the metabolic oxygen extraction of the cat eye. Invest Ophthalmol Vis Sci 1997;38:S772.
159. Haller J, Blair N, deJuan E, deBustros S, Goldberg M, Muldoon T, Packo K, Resnick K, Rosen R, Shapiro M, Smiddy W, Walsh J: A multicenter trial of transscleral diode retinopexy in retinal detachment surgery. Invest Ophthalmol Vis Sci 1997;38:S926.
160. Phillipotts BA, Gieser JP, McMahon TT, Blair NP, Shapiro MS, Resnick KI: Corneal topography and pars plana vitrectomy. Invest Ophthalmol Vis Sci 1997;38:S1092.
161. Haller J, Blair N, deJuan E, de Bustros S, Goldberg MF, Muldoon T, Packo K, Resnick K, Rosen R, Shapiro M, Smiddy W, Walsh J: Multicenter trial of transscleral diode laser retinopexy in retinal detachment surgery. Trans Am Ophthalmol Soc 1997;95:221-230.
162. The Collaborative Ocular Melanoma Study Group: Histopathologic characteristics of uveal melanomas in eyes enucleated from the Collaborative Ocular Melanoma Study. COMS Report No. 6. Am J Ophthalmol 1998;125:745-766.

163. The Collaborative Ocular Melanoma Study Group: The Collaborative Ocular Melanoma Study (COMS) randomized trial of pre-enucleation radiation of large choroidal melanoma. I: Characteristics of patients enrolled and not enrolled. COMS Report No. 9. *Am J Ophthalmol* 1998;125:767-778.
164. The Collaborative Ocular Melanoma Study Group: The Collaborative Ocular Melanoma Study (COMS) randomized trial of pre-enucleation radiation of large choroidal melanoma. II. Initial mortality findings. COMS Report No. 10. *Am J Ophthalmol* 1998;125:779-796.
165. The Collaborative Ocular Melanoma Study Group: The Collaborative Ocular Melanoma Study (COMS) randomized trial of pre-enucleation radiation of large choroidal melanoma. III. Local complications and observations following enucleation. COMS Report No. 11. *Am J Ophthalmol* 1998;126:362-372.
166. Davis MD, Fisher MR, Gangnon RE, Barton F, Aiello LM, Chew EY, Ferris III FL, Knatterud GL, the Early Treatment Diabetic Retinopathy Study Research Group: Risk Factors for high-risk proliferative diabetic retinopathy and severe visual loss: Early Treatment Diabetic Retinopathy Study Report No. 18. *Invest Ophthalmol Vis Sci* 1998;39:233-252.
167. Shahidi M, Zeimer R, Mori M, Blair NP: A new method for noninvasive optic sectioning of the chorio-retinal vasculature. *Invest Ophthalmol Vis Sci* 1998;39:2733-2743.
168. Blair NP, Garcia-Valenzuela E, Phillipotts B, Sugar J, Shapiro MJ, Gieser JP, Solomon MJ, McLeod SD, Resnick KI: Outcome of Vitreoretinal Surgery and Penetrating Keratoplasty using Temporary Keratoprosthesis. *Invest Ophthalmol Vis Sci* 1998;39:S375.
169. Shahidi M, Mori M, Gieser J, Blair NP: Retinal Topography and Thickness Mapping in Age-Related Macular Degeneration. *Invest Ophthalmol Vis Sci* 1998;39:S594.
170. Sperduto RD, Hiller R, Chew E, Seigel D, Blair NP, Burton TC, Farber MD, Gragoudas ES, Haller J, Seddon JM, Yannuzzi LA, and the Eye Disease Case-Control Study Group: Risk factors for central, branch, and hemiretinal vein occlusion in the Eye Disease Case-Control Study. *Ophthalmology* 1998;105:765-769.
171. Haller JA, Blair N, DeJuan E, De Bustros S, Goldberg MF, Muldoon T, Packo K, Resnick K, Rosen R, Shapiro M, Smiddy W, Walsh J: Transscleral diode laser retinopexy in retinal detachment surgery: Results of a multicenter trial. *Retina* 1998;18:399-404.
172. Fong DS, Barton FB, Bresnick, GH, the Early Treatment Diabetic Retinopathy Study Research Group: Impaired color vision associated with diabetic retinopathy: Early Treatment Diabetic Retinopathy Study Report No. 15. *Am J Ophthalmol* 1999;128:612-617.
173. Chew EY, Sperduto RD, Hiller R, Nowroozi L, Seigel D, Yannuzzi LA, Burton TC, Seddon JM, Gragoudas ES, Haller JA, Blair NP, Farber MD and the Eye Disease Case-Control Study Group: Clinical Course of Macular Holes. *Arch Ophthalmol* 1999;117:242-246.
174. Chew EY, Benson WE, Remaley NA, Lindley AA, Burton TC, Csaky K, Williams GA, Ferris FL, the Early Treatment Diabetic Retinopathy Study Research Group: Results after lens extraction in patients with diabetic retinopathy: Early Treatment Diabetic Retinopathy Study Report No. 25. *Arch Ophthalmol* 1999;117:1600-1606.
175. Shahidi M, Mori M, Edward DP, Blair NP: In Vivo Optical Sectioning for Evaluation of Retinal Structural Changes Due to Laser Lesions. *Invest Ophthalmol Vis Sci* 1999;40:S122.
176. Blair NP, Saidel MA, Weinberg GL, McDonald TB: Oxygen Delivery to the Ocular Coats During Vitreoperfusion. *Invest Ophthalmol Vis Sci* 1999;40:S481.

177. De Alba F, Blair NP, Suess CJ, Hanna R, Shapiro MJ: Outcomes of Vitrectomy Versus Combined Vitrectomy-Scleral Buckle in the Management of Open Globes. *Invest Ophthalmol Vis Sci* 1999;40:S945.
178. Fiscella RG, Nguyen TKP, Cwik MJ, Phillpotts BA, Friedlander SM, Alter DC, Shapiro MJ, Blair NP, Gieser JP: Aqueous and vitreous penetration of levofloxacin after oral administration. *Ophthalmology*, 1999;106:2286-2290.
179. Garcia-Valenzuela E, Blair NP, Shapiro MJ, Gieser JP, Resnick KI, Solomon MJ, Sugar J: Outcome of vitreoretinal surgery and penetrating keratoplasty using temporary keratoprosthesis. *Retina* 1999;19:424-429.
180. Blair MP, Blair NP, Rheinstrom SD, Jednock NJ: A case of peripapillary staphyloma. *Arch Ophthalmol* 2000;118:1138-1139.
181. Shahidi M, Mori M, Blair NP, Vajaranant TS: Relationship Between Retinal Thickness, Visual Function, and Fundus Pathologies in Diabetic Retinopathy Patients. *Invest Ophthalmol Vis Sci* 2000;41:S649.
182. Szlyk JP, Seiple W, Vajaranant TS, Snyder C, Blair NP: Structural and Psychophysical Correlates of Driving in Patients with Diabetic Retinopathy. *Invest Ophthalmol Vis Sci* 2000;41:S650.
183. De Alba F, Fiscella R, Shen J, Deyo K, Menner C, Gieser J, Blair NP, Shapiro MJ: Intraocular Penetration of Oral Trovafloxacin. *Invest Ophthalmol Vis Sci* 2000;41:S768.
184. Blair NP, Kim SH, Friedlander SM: Cystoid macular edema after ocular surgery. In Albert DM, Jacobiec FA, eds: Principles and Practice of Ophthalmology: 2nd ed. Philadelphia, PA: WB Saunders, Vol 3, Chap 147, pp 2080-2088, 2000.
185. Gieser JP, Blair NP: Heredofamilial Vitreoretinopathies. In Albert DM, Jacobiec FA, eds: Principles and Practice of Ophthalmology: 2nd ed. Philadelphia, PA: WB Saunders, Vol 3, Chap 192, pp 2539-2551, 2000.
186. Grostern RJ, Slusker Shternfeld I, Bacus SS, Gilchrist K, Zimbric ML, Albert DM, the Collaborative Ocular Melanoma Study Group: Absence of type 1 estrogen receptors in choroidal melanoma: Analysis of Collaborative Ocular Melanoma Study (COMS) eyes. *Am J Ophthalmol* 2001;131:788-791.
187. The Collaborative Ocular Melanoma Study Group: Assessment of metastatic disease status at death in 435 patients with large choroidal melanoma in the Collaborative Ocular Melanoma Study (COMS). COMS Report No. 15. *Arch Ophthalmol* 2001;119:670-676.
188. Shahidi M, Blair NP, Mori M, Gieser J, Pulido JS: Retinal Topography and Thickness Mapping in Non-Exudative Age-Related Macular Degeneration. *Invest Ophthalmol Vis Sci* 2001;42:S62.
189. Seddon JM, Rosner B, Sperduto RD, Yannuzzi L, Haller JA, Blair NP, Willett W, Eye Disease Case Control Study Group. Dietary Fat and Risk of Advanced Age-Related Macular Degeneration. *Invest Ophthalmol Vis Sci* 2001;42:S2419.
190. Seiple W, Szlyk JP, Paliga J, Vajaranant TS, Pulido JS, Blair NP: Local Measures of Psychophysical Sensitivity, Visual Acuity, and Electroretinographic Function in Patients with Age-Related Macular Degeneration. *Invest Ophthalmol Vis Sci* 2001;42:S3813 *Invest Ophthalmol Vis Sci* 2004;45:S2075.
191. The Collaborative Ocular Melanoma Study Group: Collaborative Ocular Melanoma Study (COMS) Randomized Trial of I-125 Brachytherapy for Medium Choroidal Melanoma: I. Visual Acuity after 3 Years. COMS Report No. 16. *Ophthalmology* 2001;108:348-366.

192. Blair, NP: Ocular Oxygen Extraction During Vitreoperfusion in the Cat. *Trans Am Ophthalmol Soc* 2001; 305-329.
193. Collaborative Ocular Melanoma Study Group: The COMS randomized trial of iodine 125 brachytherapy for choroidal melanoma. II. Characteristics of patients enrolled and not enrolled. COMS Report No. 17. *Arch Ophthalmol* 2001;119:951-965.
194. Collaborative Ocular Melanoma Study Group: The COMS randomized trial of iodine 125 brachytherapy for choroidal melanoma. III. Initial mortality findings. COMS Report No. 18. *Arch Ophthalmol* 2001;119:969-982.
195. Seddon JM, Rosner B, Sperduto RD, Yannuzzi L, Haller J, Burton T, Blair N, Willett W, Eye Disease Case-Control Study Group: Dietary fat and risk of advanced age-related macular degeneration. *Arch Ophthalmol* 2001;119:1191-1199.
196. Collaborative Ocular Melanoma Study Group: Sociodemographic and clinical predictors of participation in two randomized trials: Findings from the Collaborative Ocular Melanoma Study COMS Report No. 7. *Controlled Clinical Trials* 2001;22:526-537.
197. Gieser JP, Mori M, Blair NP, Shahidi M: Findings on retinal topography and thickness mapping in age-related macular degeneration. *Retina* 2001;21:352-360.
198. Nishiwaki H, Shahidi M, Vitale S, Alexander J, Asrani S, Mori M, Blair NP, Zeimer R: Relation between retinal thickening and clinically visible fundus pathologies in mild nonproliferative diabetic retinopathy. *Ophthalmic Surgery and Lasers* 2002;33:127-134.
199. Shahidi M, Blair NP, Mori M, Gieser JP, Pulido JS: Retinal topography and thickness mapping in atrophic age-related macular degeneration. *Br J Ophthalmol*, 2002;86:623-626.
200. Blair NP, Shahidi M, Lai WW, Zelkha R: Diabetic Macular Edema: Correlation Between Microaneurysms and Retinal Thickness. *Invest Ophthalmol Vis Sci* 2002;43:S537.
201. Vajaranant TS, Lai WW, Szlyk JP, Pulido JS, Paliga J, Blair NP: Assessing Responses of the Macula in Patients With Idiopathic Macular Holes Using the Functional Fundus Imaging System and the Multifocal Electroretinogram. *Invest Ophthalmol Vis Sci* 2002;43:S2482.
202. Szlyk JP, Seiple W, Paliga J, Vajaranant TS, Ardickas Z, Little DM, McMahon T, Blair NP, Pulido JS: A Comparison of Reading Rehabilitation at Clinically and Experimentally Defined Alternative Eccentric Viewing Locations (EVLs). *Invest Ophthalmol Vis Sci* 2002;43:S2525.
203. Collaborative Ocular Melanoma Study (COMS) Group. Byrne SF, Marsh MJ, Boldt HC, Green RL, Johnson RN, Wilson, DJ: Consistency of observations from echograms made centrally in the Collaborative Ocular Melanoma Study. COMS Report No. 13. *Ophthalmic Epidemiology* 2002;9:11-27.
204. Chung GW, Lai WW, Thulborn KR, Menner C, Blair NP, Pulido JS: Magnetic resonance imaging in the diagnosis of subretinal cysticercosis. *Am J Ophthalmol* 2002;134:931-932.
205. Jampol LM, Moy CS, Murray TG, Reynolds SM, Albert DM, Schachat AP, Diddie KR, Engstrom RE, Finger PT, Hovland KR, Joffe L, Olsen KR, Wells CG, COMS Follow-up of Plaquet Eyes Working Group: The COMS randomized trial of iodine 125 brachytherapy for choroidal melanoma. IV. Local treatment failure and enucleation in the first 5 years after brachytherapy. COMS Report No. 19. *Ophthalmology* 2002;109:2197-2206.

206. Blair NP. Discussion of Vine AK, Brewer GJ: Tetrathiomolybdate as an antiangiogenesis therapy for subfoveal choroidal neovascularization secondary to age-related macular degeneration. *Trans Am Ophthalmol Soc* 2002;100:76-77.
207. Diener-West M, Hawkins BS, the Collaborative Ocular Melanoma Study Group: Changing current practice: Implementing large multicenter trials for a rare condition. *App Clin Trials* 2002;11:48-54.
208. Hollick RA, Reynolds SM, the Collaborative Ocular Melanoma Study Group: Adding centers to boost accrual: A case study for a rare condition. *App Clin Trials* 2002;11:54-59.
209. Straatsma BR, Diener-West M, Caldwell R, Engstrom RE, the Collaborative Ocular Melanoma Study Group: Mortality after deferral of treatment or no treatment for choroidal melanoma. *Am J Ophthalmol* 2003;136:47-54.
210. Collaborative Ocular Melanoma Study Group: Trends in size and treatment of recently diagnosed choroidal melanoma, 1987-1997: Findings from patients examined at collaborative ocular melanoma study (COMS) centers: COMS report no. 20. *Arch Ophthalmol* 2003;121:1156-1162.
211. Collaborative Ocular Melanoma Study Group: Comparison of clinical, echographic, and histopathological measurements from eyes with medium-sized choroidal melanoma in the collaborative ocular melanoma study: COMS report no. 21. *Arch Ophthalmol* 2003;121:1163-1171.
212. Fiscella RG, Khan M, Lai WW, Becker H, Labib S, Pulido JS, Buerk B, Blair NP, and Shapiro MJ: Intraocular penetration of oral linezolid in humans. *Invest Ophthalmol Vis Sci* 2003;44:S4424.
213. Blair NP, Shahidi M, Mori M, and Zelkha R: Optical section retinal image resolution and ocular aberrations in diabetes. *Invest Ophthalmol Vis Sci* 2003;44:S3987.
214. Shahidi M, Blair NP, Mori M, and Zelkha R: Noninvasive chorio-retinal oxygen tension imaging. *Invest Ophthalmol Vis Sci* 2003;44:S3619.
215. Bhatt HK, Sharma M, Blair NP: Pressure alopecia following vitreoretinal surgery. *Am J Ophthalmol* 2004;137:191-193.
216. Blair NP, Liu T, Warren KA, Glaser DA, Kennedy M, Tran H, Larson CA, Atluri PA, Saidel MA, Blair MP: Ocular oxygen consumption: Estimates using vitreoperfusion in the cat. *Retina* 2004;24:120-131.
217. Collaborative Ocular Melanoma Study Group: Ten-year follow-up of fellow eyes of patients enrolled in Collaborative Ocular Melanoma Study (COMS) randomized trials: COMS report no. 22. *Ophthalmology* 2004;111:966-976.
218. Fiscella RG, Lai WW, Buerk B, Khan M, Rodvold KA, Pulido JS, Labib S, Shapiro MJ, Blair, NP: Aqueous and vitreous penetration of linezolid (Zyvox^R) after oral administration. *Ophthalmology* 2004;111:1191-1195.
219. Szlyk JP, Mahler CL, Seiple W, Vajaranant TS, Blair NP, and Shahidi M. Effects of retinal structure and clinical vision parameters on driving performance in diabetic retinopathy patients. *J Rehab Res Develop* 2004;41:347-358.
220. Mobley RY, Moy CS, Reynolds SM, Diener-West M, Newhouse MM, Kerman JS, Hawkins BS, the Collaborative Ocular Melanoma Study Group: Time trends in personnel certification and turnover in the Collaborative Ocular Melanoma Study. *Clinical Trials* 2004;1:377-386.
221. Shahidi M, Blair NP, Shakoor A, Mori M. Imaging of chorio-retinal oxygenation in experimental carotid occlusion. *Invest Ophthalmol Vis Sci* 2004;45:S2410.

222. Shakoor A, Zelkha R, Blair NP, Gieser JP, Shahidi M. Retinal thickness mapping in exudative age-related macular degeneration. *Invest Ophthalmol Vis Sci* 2004;45:S2411.
223. Blair NP, Sharma MC, Bhatt H, Buerk BM. Traumatic open globe injuries: Characteristics of older versus younger patients. *Invest Ophthalmol Vis Sci* 2004;45:S2075.
224. Sharma MC, Bhatt H, Buerk, BM, Blair NP, McDonald TB, Fine BA, Gunnerson HB. Drug screening in patients with open globe injury. *Invest Ophthalmol Vis Sci* 2004;45:S2073.
225. Vajaranant TS, Seiple W, Szlyk JP, Paliga J, Shahidi M, Blair NP. Local analysis of visual dysfunction and retinal structural alteration in non-exudative age-related macular degeneration. *Invest Ophthalmol Vis Sci* 2004;45:S3121.
226. The Collaborative Ocular Melanoma Study Group: The Collaborative Ocular Melanoma Study (COMS) randomized trial of pre-enucleation radiation of large choroidal melanoma. IV. Ten-year mortality findings and prognostic factors. COMS Report No. 24. *Am J Ophthalmol* 2004;138:936-951.
227. Shahidi M, Blair NP, Mori M, Zelkha R: Optical section retinal imaging and wavefront sensing in diabetes. *Optom Vis Sci* 2004;81:778-784.
228. Shahidi M, Blair NP, Mori M, Zelkha R: Feasibility of noninvasive imaging of chorioretinal oxygenation. *Ophthalmic Surg Lasers Imaging* 2004;35:415-422.
229. The Collaborative Ocular Melanoma Study Group: Second primary cancers after enrollment in the COMS trials for treatment of choroidal melanoma. COMS Report No. 25. *Arch Ophthalmol* 2005;123:601-604.
230. Shakoor A, Shahidi M, Blair NP: Imaging retinal depression sign in sickle cell anemia using OCT and RTA. *Arch Ophthalmol*, in press.
231. Shakoor A, Shahidi M, Blair NP, Mori M: Noninvasive assessment of chorioretinal oxygenation in experimental carotid occlusion. *Curr Eye Res*, in press.
232. Shakoor A, Shahidi M, Blair NP, Gieser JP, Zelkha R: Macular thickness mapping in exudative age-related macular degeneration. *Retina*, in press.
233. Szlyk JP, Rana R, Vajaranant TS, Lai WW, Pulido JS, Paliga J, Blair NP, Seiple W: Assessing responses of the macula in patients with macular holes using a new system measuring localized visual acuity and the MFERG. *Documenta Ophthalmologica*, in press.
234. Szlyk, Lai, Blair et al in press, I think Investigative, Macular Holes
235. Blair NP, Shahidi M, Lai WW, Zelkha R: Correlation between microaneurysms and retinal thickness in diabetic macular edema. submitted
236. Drug screening in open globes, submitted
237. Steele A, Blair NP, Bhatt H, Buerk B, Sharma M, Viana MAG. Prognostic Factors in Ruptured Globe Injuries: Effect of Timing of Primary Repair, submitted
238. Crystals in retinal detachment, submitted
- Old eye traumatic open globes, in preparation
Traumatic combined crao and crvo, in preparation
Treatment of schisis detachment in pars planitis, in preparation

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