

BRIAN EDWARD FLOWERS, M.D.

PERSONAL INFORMATION

Date of Birth: March 6, 1967
Place of Birth: White Plains, New York
Spouse: Julia C. Flowers, MD

Address and Telephone:

OFFICE

Ophthalmology Associates
1201 Summit Ave.
Fort Worth, TX. 76102
817-332-2020
817-335-4588 (FAX)

EDUCATION AND PROFESSIONAL TRAINING

1997-1998	University of California, San Francisco Department of Ophthalmology San Francisco, CA	Glaucoma Fellowship
1994-1997	Washington University School of Medicine Department of Ophthalmology St. Louis, MO	Residency
1993-1994	Washington Hospital Center Department of Internal Medicine Washington, D.C.	Internship
1993	Johns Hopkins School of Medicine Baltimore, MD	MD
1988	University of California, Berkeley Berkeley, CA	BA Psychology
1984	St. Stephens Episcopal High School Bradenton, FL	GE

LICENSURE AND CERTIFICATION

Texas License # K5936
DEA # BF4745898
BNDD: # 6818203
American Board of Ophthalmology Certification: May 16, 1999 / recert: January 1, 2010

ACADEMIC APPOINTMENTS

Examiner-American Board of Ophthalmology 2005-present

Reviewer-Glaucoma Subcommittee AAO Annual Meeting Program Committee 2005, 2006, 2007, 2008

Reviewer-Instruction Courses, AAO Annual Meeting Program 2001-2008

PROFESSIONAL EXPERIENCE

Substance Abuse Therapist - Cedar Outpatient Clinic, Paterson, NY

1998-Present: Glaucoma Specialist, Ophthalmology Associates of Ft. Worth. Ft. Worth, TX

HONORS AND AWARDS

- 1984 National Honor Society.
- 1984 National Merit Scholarship Finalist.
- 1984 United States Olympic Trials, Participant.
- 1984 United States Tennis Association National Ranking #7, Boys Junior Singles.
- 1985 United States Tennis Association National Champion, Boys Junior Doubles.
- 1988 Four Year Letterman, Tennis, University of California, Berkeley
- 1991 H. Phillip Venable Fellowship in Ophthalmology Research at Washington University, St. Louis, MO. (June-August 1991)
- 1996 National Eye Institute Travel Fellowship Award, Association for Research in Vision and Ophthalmology.
- 2006 American Academy of Ophthalmology Achievement Award.

CLINICAL TRIALS

- 1 Alcon C-00-50 Phase IV Travatan in African Americans, 2001.
- 2 Allergan Mementine Phase III. 2002-present
- 3 Alcon C-01-69 Phase III. Travatan/Timolol vs Travatan, 2003
- 4 Alcon C-01-70 Phase III. Travatan/Timolol vs Travatan , 2003
- 5 Allergan internet study 2004
- 6 Alcon ORA study 2005
- 7 Alcon Travalert C-04-69 2005
- 8 Pfizer Xalacom US Phase 3 2006

PUBLICATIONS

Abstracts

- 1. Talley AR, Garcia-Ferrer F, Laycock KA, Holcomb WJ, **Flowers BE**, Essary L, Pepose JS. Diagnosis of chlamydial ophthalmia neonatorum by polymerase chain reaction. AAO 1992.
- 2. Garcia-Ferrer FJ, Buerger DG, **Flowers BE**, Laycock KA, Pepose JS. Screening

potential corneal donors for HIV-1 proviral DNA by polymerase chain reaction.
ARVO 1992

3. **Flowers BE**, Tielsch J, Enger C, Maumenee IH. Prevalence and causes of blindness among Canadian children. ARVO 1994
4. Wheatley HM, **Flowers BE**, Maumenee IH, Azar D, Whittum-Hudson J, Traboulsi EI. Immunohistochemical localization of fibrillin in human ocular tissues. ARVO 1994.
5. **Flowers BE**, Tielsch J, Maumenee IH. The effect of gender on the prevalence of childhood blindness in Canada. ARVO 1995.
6. Tezel TH, Del Priore LV, **Flowers BE**, Benneson IL, Grosf D, Zamora R, Kaplan HJ. Correlation between SLO microperimetry and anatomic abnormalities in patients with subfoveal neovascularization. AAO 1995.
7. **Flowers BE**, Lubniewski AJ, Gan LA, Smith ME. Irodocyclectomy for melanoma of the iris and ciliary body, ARVO 1996.
8. Francis BA, Alvarado JA, **Flowers BE**. Histopathology of Endocyclophotocoagulation. AAO 2002.
9. Luffey GE, Solish AM, Rotberg MH, Lehrer RA, **Flowers BE**, Chang TH, Walt JG. An Evaluation Of Individual Target Pressures in Glaucoma. AAO 2005.
10. **Flowers BE**, Henry CG, Speed J, Meuse P, Teague JE, Mallick S, Landry TA, Bergamini MVW. Patient Compliance With Travatan Ophthalmic Solution using the Travatan Dosing Aid.. American Glaucoma Society 2005

Articles

Flowers BE, Lin S, Francis B, Alvarado JA: Antimetabolite Use With the Ahmed Glaucoma Implant.

Barneby HS, Orengo-Nania S, **Flowers BE**, Samples J, Mallick S, Landry TA, Bergamini, MVW: The Safety and Efficacy of Travaprost 0.004%/Timolol 0.5% Fixed Combination Ophthalmic Solution. Am J Ophthalmology. 140:1-7, 2005.

Francis BA, **Flowers BE**, Alvarado JA. Endoscopic Photocoagulation and Transscleral Cyclophotocoagulation for Glaucoma: A Human Histologic Comparison. Ophthalmology, in press.

Flowers BE, Wand M, Piltz-Seymour J, et al. Patients' and Physicians' Perceptions of the Travoprost Dosing Aid: An Open-Label, Multicenter Study of Adherence with

Prostaglandin Analogue Therapy for Open-Angle Glaucoma or Ocular Hypertension. Clinical therapeutics, Elsevier 28:1803-11, 2006.

Manuscript in preparation.

Pepose JS, **Flowers BE**, Stewart JA, Grose C, Levy DS, Culbertson WW, Kreiger AE: Herpes virus antibody levels in the etiologic diagnosis of the acute retinal necrosis syndrome. Am J Ophthalmol. 113:248-256, 1992.

Talley AR, Garcia-Ferrer FJ, Laycock KA, Essary LR, Holcomb Jr. WL, **Flowers BE**, Loeffelholz M, Lewinski C, Pepose JS; Comparative diagnosis of neonatal conjunctivitis by polymerase chain reaction and McCoy cell culture. Am J Ophthalmol. 117:50-57, 1994.

Wheatley HM, Traboulsi EI, **Flowers BE**, Maumenee IH, Azar D, Pyeritz RE, Whittum-Hudson JA: Immunohistochemical localization of fibrillin in human ocular tissues: relevance to the Marfan syndrome. Arch Ophthalmol. 113:103-109, 1994.

Garcia-Ferrer FJ, Laycock KA, Buerger DG, **Flowers BE**, Foos RY, Pepose JS: Screening corneas for human immunodeficiency virus type 1 proviral DNA by polymerase chain reaction. Am J Ophthalmol. 119:7-13, 1995.

Tezel TH, Del Priore LV, **Flowers BE**, Benneson IL, Grosf D, Zamora R, Kaplan HJ: Correlation between SLO microperimetry and anatomic abnormalities in patients with subfoveal neovascularization. Ophthalmology. 103(11):1829-36,1996.

PRESENTATIONS

1. Screening Potential Donors for HIV-1 Proviral DNA by Polymerase Chain Reaction. The Association for Research in Vision and Ophthalmology, 1992
2. Prevalence and Causes of Blindness Among Canadian Children. The Association for Research in Vision and Ophthalmology, 1994.
3. Iridocyclectomy for Melanoma of the Iris and Ciliary Body. Washington University Annual Fall Update, 1995.
4. Direct Endoscopic Cyclophotocoagulation in Glaucoma Treatment: Clinical Experience and Histopathology. American Academy of Ophthalmology, San Francisco, CA 1997.
5. Clinical Experience With the Ahmed Glaucoma Implant. Cordes Society, San Francisco, 1998.
6. Lasers in Glaucoma. American Academy of Ophthalmology, Dallas, TX. 2000.

7. Cyclodestruction for the Comprehensive Ophthalmologist. American Academy of Ophthalmology, Dallas, TX. 2000.
8. Endocyclophotocoagulation. Texas Pediatric Ophthalmology Society, Ft. Worth, TX. September 2001.
9. Prostaglandin Agonists, An Update. Texas Pediatric Ophthalmology Society, Ft. Worth, TX. September 2001.
10. Lasers in Glaucoma. American Academy of Ophthalmology, New Orleans, LA. . 2001.
11. Cyclodestruction for the Comprehensive Ophthalmologist. American Academy of Ophthalmology, New Orleans, LA. 2001.
12. Selective Laser Trabeculoplasty. Tarrant County Ophthalmologic Society. Ft. Worth, TX. May, 2002.
13. Travatan, a new Prostaglandin Analogue for the Treatment of Glaucoma, Tarrant County Optometric Society. Ft. Worth, TX. February, 2002.
14. Lumigan, a new Prostaglandin Analogue for the Treatment of Glaucoma, Tarrant County Ophthalmologic Society. Ft. Worth, TX. May, 2002.
15. Evolution of Prostaglandins for the Management of Glaucoma. National Medical Association Annual Meeting, Honolulu, HI. August 2002.
16. Lasers in Glaucoma. American Academy of Ophthalmology, Orlando, FL. 2002.
17. Primary Treatment for POAG and OHT, Review of Ophthalmology, Ft. Worth, TX. March 2003.
18. Primary Treatment for POAG and OHT, Review of Ophthalmology, San Antonio, TX. March 2003.
19. Lasers in Glaucoma. American Academy of Ophthalmology, Anaheim, CA. 2003.
20. Evaluation of Correlation Between Retinal Nerve Fiber Layer Thickness and Central Corneal Thickness. University of Texas Southwestern Resident a Alumni Day, Dallas, TX. June, 2003
21. Lasers in Glaucoma. American Academy of Ophthalmology, New Orleans, LA. 2004.

22. Racial Influence on Drug Response in Glaucoma. University of Texas Southwestern Resident and Alumni Day, Dallas, TX. June, 2004.
23. Lasers in Glaucoma. American Academy of Ophthalmology, Chicago, IL. 2005.
24. What a Cornea Specialist Needs to Know About Glaucoma. Cornea Fellows Symposium, Alcon Headquarters, Ft Worth, TX, 2006.
25. Managing The Medication Needs of the Financially Challenged. National Medical Association Annual Meeting, Dallas, TX. 2006.
26. Lasers in Glaucoma, American Academy of Ophthalmology, Las Vegas, NV. 2006.
27. Chairperson/Moderator, Glaucoma Free Paper Session, American Academy of Ophthalmology, Las Vegas, NV. 2006.
28. Assessing Glaucoma Progression in Clinical Practice. Hawaiian Eye Meeting, Kauai 2007.
29. Should We Adjust Intraocular Pressure Based on Corneal Thickness, Yes. AAPAS African American Pharmaceutical Advisory Summit , Atlanta 2007
30. The Impact of Central Corneal Thickness on Intraocular Pressure. John Lynn Lecture, UT Southwestern, 2007.

JOURNAL REVIEWER

Investigational Ophthalmology and Visual Science 2002-present
Journal of Glaucoma 2002-present

ADDITIONAL RESEARCH EXPERIENCE

Summer Internship in Protein Chemistry and Genetic Engineering. Department of Genetics, UCLA School of Medicine, Summer 1990.

MEMBERSHIPS

1998-present	Tarrant County Ophthalmologic Society
1998-present	Texas Ophthalmologic Society
1998-present	American Glaucoma Society
1996-present	American Academy of Ophthalmology
1992-present	Association for Research in Vision and Ophthalmology
1990-present	American Medical Association
1989-1993	American Medical Student Association
1989-1993	Student National Medical Association

COMMUNITY SERVICE

Metroport Meals on Wheels: Board Member 2004-2007

Upward Bound Volunteer, 1995-96.

Links Inc. Keynote Speaker, Mentors Program, 1995.

Mentor, Hopkins-Dunbar High School Health Professions Program.

Symposium Chairman, Student National Medical Association Annual Symposium:
“Dying Before Our Time”.

BF CV

Updated: 2/10/2010