

Curriculum Vitae
Michel J. Shami, M.D.
Texas Retina Associates
Clinical Associate Professor TTUHSC

Office Address: Texas Retina Associates
4517 98th ST
Lubbock, Texas 79424

Home Address: 4620, 91st Street
Lubbock, Texas 79424
Phone: (806) 794-3015

Place and Beirut, Lebanon

Date of Birth: April 12, 1959

Marital Status: Married (two children)

EDUCATION:

Undergraduate school: Bachelor of Science in Biology/Chemistry, American University of Beirut, Beirut, Lebanon, 1980.

Medical school: Doctor of Medicine, American University of Beirut, Beirut, Lebanon, 1985.

Internship: Internal Medicine, American University Hospital, Beirut, Lebanon, 1984-85.

Residency: Ophthalmology, American University Hospital, Beirut, Lebanon, 1985-88.

Fellowship: Vitreoretinal diseases and surgery, Department of Ophthalmology and Visual Sciences, Texas Tech University Health Sciences Center, Lubbock, Texas, 1988-89.

Fellowship: Vitreoretinal diseases and surgery, California Pacific Medical Center, San Francisco, California, 1989-90.

PROFESSIONAL EXPERIENCE:

Associate Professor, Specialist in Vitreoretinal Diseases and Surgery, Department of Ophthalmology and Visual Sciences, Texas Tech University Health Sciences Center, Lubbock, Texas, July 1990-April 2001.

Director of Vitreoretinal Service, Department of Ophthalmology and Visual Sciences, Texas Tech University Health Sciences Center, Lubbock, Texas, July 1994-2001.

Texas Retina Associates, Lubbock, Texas, April 2001- present.

Clinical Associate Professor, Department of Ophthalmology and Visual Sciences, Texas Tech University Health Sciences Center, Lubbock, Texas, April 2001-present.

MEDICAL LICENSURE:

<i>Place</i>	<i>Type</i>	<i>Date Issued</i>	<i>Number</i>
Kansas	Unrestricted	December 1989	23013
Maryland	Unrestricted	June 1990	D40181
Texas	Unrestricted	December 1990	H8830

CERTIFICATION:

FMGEMS, 1985
FLEX, 1988
ACLS provider

HOSPITAL PRIVILEGES:

University Medical Center, Lubbock, Texas, July 1990-present.

Veterans Administration Medical Center, Big Spring, Texas, July 1990-present.

Covenant Medical Center/ Covenant Lake Side, Lubbock, Texas, July 1992-present.

HONORS:

Dean's Honor List, Faculty of Arts and Sciences, American University of Beirut, Academic Year 1979-80.

Dean's Honor List, School of Medicine, American University of Beirut, Academic Year 1983-84.

Faculty Award for Distinguished Service, Joint Commission on Allied Health Personnel in Ophthalmology, 1995.

Woodward/White, Inc. *The Best Doctors in America*, 1998, 2002 listing.

American Academy Achievement Award 2002

“America’s Top Ophthalmologist”, listing 2004-2005 edition

PROFESSIONAL ASSOCIATIONS:

American Academy of Ophthalmology, 1991-pres.

American Society of Retinal Specialists, 1991-pres.

International Society for Ophthalmic Ultrasound, 1991-pres.

Association for Research in Vision and Ophthalmology (ARVO) 1993-pres.

Texas Medical Association

Texas Ophthalmology Association

COMMITTEE ASSIGNMENTS:

Emergency Room Committee, University Medical Center, Lubbock, Texas, 1991-92.

Liaison Committee for Graduate Medical Education, Texas Tech University Health Sciences Center, Lubbock, Texas, 1993-96.

Chairman, Risk Management Committee, University Medical Center, Lubbock, Texas, 1995-2001

Level 1 Trauma Center Committee, University Medical Center, Lubbock, Texas, 1996.

Faculty Appointment Committee, Texas Tech University HSC, Lubbock, Texas, 1998-2000

Medical Students Admissions Committee, Texas Tech University HSC, Lubbock, Texas, 1994-pres.

Operating Room Committee. University Medical Center, Lubbock, Texas. 2001

EDUCATIONAL MEETINGS:

1990 Duke Advanced Vitreous Surgery Course, Durham, North Carolina, April 18-21, 1990.

Diagnostic Ultrasound: Standardized Ophthalmic Echography (with Dr. Ossonig). Fort Worth, Texas, November 28-30, 1990.

19th Annual Meeting Aspen Retinal Society, Snowmass, Colorado, March 3-8, 1991.

Medical and Surgical Retina in the 1990s, Los Angeles, California, October 11-12, 1991.

The Vitreous Society 10th Annual Meeting, Laguna Niguel, California, October 18-21, 1992.

The Vitreoretinal Frontier Meeting, Dallas, Texas, November 6-7, 1992.

New Dimensions in Retina Meeting, Chicago, Illinois, November 11-13, 1993.

Vitreoretinal Interfaces Meeting, San Francisco, California, October 27-29, 1994.

The Cutting Edge: Retina 1995, Atlanta, Georgia, October 27-28, 1995.

Vitreoretinal Update 1997, San Fransisco October 24-25,1997

The International Congress of Ocular Oncology: Philadelphia, Pennsylvania May 2-6, 1999.

Vitreoretinal Update 1999, Orlando October 22-23, 1999

Retina 2000: Management of Posterior Segment Disease, Dallas, Texas, October 20-21,2000.

Angiogenesis in the eye. ARVO meeting, April 29, 2000.

Retina 2001: A Retina Odyssey, New Orleans, November 9-10.

Principles of Pediatric Vitreoretinal surgery, AAO #180, November 11,2001.

Retina Congress 2002: San Francisco, September 28- October 3

Retina Debates 2003: Anaheim, November 14-15

Update on Proliferative Vitreoretinopathy, New Orleans 2004.

Everything you wanted to know about Retina: New Orleans, October 22-23, 2004

Masters of the ASRS, first annual meeting: Nassau, Bahamas, March 13-16, 2005

American Academy of Ophthalmology annual meetings: 1988-2006

Angiogenesis 2006, February 3-4, 2006

American society of Retina Specialists (ASRS) 24th Annual meeting: Cannes, France, September 9, 2006

Ophthalmology at the Crossroads: UT Southwestern Medical center, Dallas, TX, December 9, 2006

Carol Z. Zimmerman, M.D. Lectureship in Neuro-Ophthalmology: UT Southwestern Medical Center, Dallas, TX, September 22,2007

Retina 2007: A View to the Future. Subspecialty day, AAO, New Orleans, November 9-10, 2007

Research meetings:

Diabetic Retinopathy Clinical Research network, principal investigator meetings;

10/26/04 New Orleans, LA

10/18/05 Chicago, IL

01/28/06 Tampa, FL

SCORE, principal investigator meetings:

03/26/04 Chicago, IL

11/12/05 San Antonio, TX

10/18/07 Philadelphia, PA

PUBLICATIONS:

Khawam E, Azar D, **Shami M** and Hemady R: Progressive congenital familial ophthalmoplegia: report of a family. *Binocular Vision* 2(4): 223-231, 1987.

Shami M et al.: Multicenter study of pneumocystis choroidopathy. *American Journal of Ophthalmology* 112: 15-22, July 1991.

Benedict W and **Shami M**: Impending macular hole with topical Pilocarpine. *American Journal of Ophthalmology* 114: 765-766, December 1992.

Shami M, McCartney D, Benedict W and Barnes C: Spontaneous retinal reattachment in a patient with persistent hyperplastic primary vitreous and an optic nerve coloboma. *American Journal of Ophthalmology* 114: 769-771, December 1992.

Shami M, Benedict W and Myers M: Early manifestations of retinal hamartomas in tuberous sclerosis. *American Journal of Ophthalmology* 114: 539-540, April 1993.

Shami M, Ai E and Haugen JP: RPE tear secondary to hypotony and a large choroidal detachment after filtration surgery: Report of a case. *Middle East Journal of Ophthalmology* 2(1): 21-23, April 1994.

Shami M and Uy R: Isolated cotton wool spots in a middle-aged adult. *Survey of Ophthalmology* 40(5): 413-415, 1996.

Brown S. and **Shami M**: Optic Nerve neovascularization in the Shaken baby syndrome. *Archive of Ophthalmology* 117: 838-839, 1999.

Shami M and Abdul Rahim A: Intrusion of a scleral buckle: A late complication of scleral buckling surgery. *Retina* 2001; 21(2):195-7.

Brown SM, **Shami M**: Lens cyst discovered by school photoscreening. *J Pediatr Ophthalmol Strabis.* ,38 (5):311-312, 2001.

Morales J, **Shami M**, Craenen G, Wentlandt TF. Silicone oil egressing through inferiorly implanted Ahmed valve. *Arch of Ophthalmology* 2002 Jun; 120 (6): 831-2

Morales J, Corona J, Langford J.D, **Shami M**, Abdul-Rahim A.S. Bilateral vision decrease

and fundi cotton wool spots in a 42 year old man. *Survey of Ophthalmology* 2002 May-Jun; 47(3):257-62.

Abdul Rahim A, Brown SM, **Shami M**: Bilateral retinal hemorrhages in an 18-year-old woman. *Survey of Ophthalmology* 2002 Nov-Dec; 47(6): 590-3.

George JG, Bradley JC, Kimbrough,RC, **Shami M**: *Bartonella Quintana* associated neuroretinitis. *Scand J Infect Dis.* 2006; 38(2): 127-8

DRCR net writing committee member: Diurnal Variation in Retinal Thickening Measurement by OCT in Center-involved Diabetic Macular Edema. *Arch Ophthalmol.* 2006; 124:1711-1718

DRCR net writing committee member: A phase II Randomized clinical trial of Intravitreal Bevacizumab for Diabetic Macular Edema. *Ophthalmology*, 2007;114:1860-1867

Archive of Ophthalmology manuscript reviewer:

Three manuscripts reviewed in 2005

POSTERS:

Cockings C, **Shami M**, Rowley M and Ho P: Transfixing injury of the eye with penetration of the ethmoid sinus. 32nd Annual Meeting of the North Texas American College of Surgeons, Dallas, Texas, February 1993.

Cockings C, **Shami M** and Benedict W: Macular photocoagulation and predictive value of potential acuity meter. ARVO Annual Meeting, Sarasota, Florida, May 1-6, 1994.

Shami M, Uy R, Spurbeck W and Morales J: Iris neovascularization: Etiology and response to various therapeutic approaches. ARVO Annual Meeting, Fort Lauderdale, Florida, May 14-19, 1995.

Shami M, Wong J, Murphy CJ, Dubielzig RR, Reid TW: The use of antisense DNA against the receptors for platelet derived growth factor, fibroblast growth factor, and phosphoinositol-3-kinase in vitro and to block PVR in a rabbit model using human pigment epithelial cells. ARVO Annual Meeting, Fort Lauderdale, Florida, May 10-15, 1998

Shami M, Safar J: Visual acuity and anatomical outcomes following surgical repair of suprachoroidal hemorrhages. ARVO Annual Meeting, Fort Lauderdale, Florida, April 29-May 4, 2001.

PRESENTATIONS:

Shami M: Management of Retinal Detachment. JCAHPO meeting, New Orleans, Louisiana, October 28, 1989; Atlanta, Georgia, October 27, 1990; Anaheim, California, October 1991; Dallas, Texas, November 1992.

Shami M: Retinopathy of Prematurity. JCAHPO meeting, Dallas, Texas, November 1992; Chicago, Illinois, November 15, 1993.

Shami M: A Multicentered Study of Pneumocystis Choroidopathy. Second Annual Research Symposium, Department of Ophthalmology and Visual Sciences, Texas Tech University Health Sciences Center, Lubbock, Texas, June 7, 1991.

Shami M: Diabetes 2000 Workshop on Diabetic Retinopathy. Instructor. American Academy of Ophthalmology, 1992- present.

Shami M: Diabetic Retinopathy. Grand Rounds, Department of Internal Medicine, Texas Tech University Health Sciences Center, Lubbock, Texas, February 13, 1992.

Shami M: Current Management of Retinopathy of Prematurity. Update in Medical Care of Young Children, Texas Tech University Health Sciences Center, Department of Pediatrics, Lubbock, Texas, March 27, 1992.

Shami M: Photocoagulation of Subfoveal Neovascular Membranes: The MPS Results and Review of Alternative Treatment. Third Annual Research Symposium, Department of Ophthalmology and Visual Sciences, Texas Tech University Health Sciences Center, Lubbock, Texas, June 13, 1992.

Benedict W and **Shami M:** Diabetic Vitrectomy. Third Annual Research Symposium, Department of Ophthalmology and Visual Sciences, Texas Tech University Health Sciences Center, Lubbock, Texas, June 13, 1992.

Shami M: Multifocal Choroiditis. Fourth Annual Research Symposium, Department of Ophthalmology and Visual Sciences, Texas Tech University Health Sciences Center, Lubbock, Texas, June 12, 1993.

Benedict W and **Shami M:** Long-acting gasses in diabetic vitrectomies. Fourth Annual Research Symposium, Department of Ophthalmology and Visual Sciences, Texas Tech University Health Sciences Center, Lubbock, Texas, June 12, 1993.

Shami M: Inherited Retinal Dystrophies. Guest speaker. University of Texas Medical Branch at Galveston, January 28, 1995.

- Shami M:** Pneumatic retinopexy reassessed. Texas Medical Association 1995 Annual Session, May 18-21, Dallas, Texas.
- Shami M:** Update on laser treatment of subfoveal CNVM. Updates in Vitreoretinal Diseases for the Comprehensive Ophthalmologist, Department of Ophthalmology and Visual Sciences, Texas Tech University Health Sciences Center, Lubbock, Texas, June 12, 1993.
- Shami M:** Conference Director. Updates in Vitreoretinal Diseases for the Comprehensive Ophthalmologist, Department of Ophthalmology, Texas Tech University Health Sciences Center, Lubbock, Texas, May 31, 1997.
- Shami M:** Update on laser treatment of subfoveal CNVM. Updates in Vitreoretinal Diseases for the Comprehensive Ophthalmologist, Department of Ophthalmology, Texas Tech University Health Sciences Center, Lubbock, Texas, May 31, 1997.
- Shami M:** Management of choroidal neovascularization in AMD. Texas Ophthalmology Association annual meeting, Austin, Texas, April 24, 1998.
- Shami M:** CRVOs: Current Diagnostic and Therapeutic Options. Update for the Comprehensive Ophthalmologist, Department of Ophthalmology, Texas Tech University Health Sciences Center, Lubbock, Texas, May 30, 1998.
- Shami M:** Retinal Complications of LASIK and PRK. Update for the Comprehensive Ophthalmologist, Department of Ophthalmology, Texas Tech University Health Sciences Center, Lubbock, Texas, June 24, 2000.
- Shami M:** Macular Hole Surgery. Conference Director. Update for the Comprehensive Ophthalmologist, Department of Ophthalmology, Texas Tech University Health Sciences Center, Lubbock, Texas, March 24, 2001.
- Shami M:** Vitreo-retinal review OKAP review course (American Board of Ophthalmology preparation) given at Texas Tech University HSC department of ophthalmology, Lubbock, Texas, March 29, 2003.
- Shami M:** Peripheral Retinal Lesions. Vitreoretinal update 2003 for optometrists (attended by 200 optometrists). Presbyterian Hospital, Dallas, Texas, April 27, 2003.
- Shami M:** Retinal hemorrhages. Vitreoretinal update 2004 for optometrists. Presbyterian Hospital, Dallas, Texas, April 2004
- Shami M:** Intravitreal Kenalog in the management of macular edema. Beirut, Lebanon, July 2004
- Shami M:** Proliferative diabetic retinopathy. Vitreoretinal update 2005 for optometrists. Presbyterian Hospital, Dallas, Texas, April 2005

Shami M: Diurnal Variation in Retinal Thickening Measured by OCT(on behalf of the DRCR net). American Society of Retinal Specialists 24th Annual Meeting September 9-13, 2006 Cannes, France

RESEARCH PROJECTS:

Shami M, principal investigator; Barnes C, co- Investigator: Effect of Nifedipine on the progression of diabetic retinopathy. Pilot study. 1991-92.

Crosson C, Investigator; **Shami M**, co-Investigator. Effect of enhanced BSS and BSS on the rabbit electroretinogram in a vitrectomy model. Department of Ophthalmology and Visual Sciences, Texas Tech University Health Sciences Center, Lubbock, Texas. Supported by Chiron Ophthalmics, Inc. 1991.

Shami M, Principal Investigator. Richard James Silicone Oil Clinical Investigation. Department of Ophthalmology and Visual Sciences, Texas Tech University Health Sciences Center, Lubbock, Texas. 1992-97. Results published in *Ophthalmology* 1998; 105:1587-1597

Shami M and Reid T. Effect of RNA antisense on the prevention of proliferative vitreoretinopathy in a rabbit model. Department of Ophthalmology and Visual Sciences, Texas Tech University Health Sciences Center, Lubbock, Texas.

Shami M. Examining Ophthalmologist for the Twin Eye Disease Study of the Mass Eye and ear Infirmary and Harvard Medical School.

Shami M. Principal investigator. An Open-label, Multicenter, Safety Study of the Treatment of Predominantly Classic Subfoveal Choroidal Neovascularization Secondary to AMD using Photodynamic Therapy with Verteporfin for Injection, 2001.

Shami M. Principal investigator. The Standard Care vs Corticosteroid for Retinal Vein Occlusion (SCORE) Study, 2004 – present.

Shami M. Principal investigator. Diabetic Retinopathy Clinical Research Network (DRCR Net) several ongoing clinical research protocols, 2004- present:

- 1-Temporal variation in OCT measurements of retinal thickening in diabetic macular edema
- 2- Peribulbar Triamcilonone study
- 3- Intravitreal Triamcilonone study (Protocol B)
- 4- Intravitreal Bevacizumab phase 2 study for DME
- 5- Laser with Lucentis or Triamcinolone Study for DME (Protocol I)
- 6- Laser with Lucentis /Triamcinolone for PDR (Protocol J)

- 7- Course of Response to Focal Photocoagulation for DME (Protocol K)
- 8- Evaluation of Vitrectomy for DME (Protocol D)

Shami M, Co-investigator, AREDS 2 study