

**CURRICULUM VITAE**  
**David Paul Showalter, M.D.**

**NAME:** David Paul Showalter, M.D.

**BUSINESS ADDRESS:** Sarasota Vascular Specialists  
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(941) 371-6565

**RESEARCH OFFICE:** Clinical Research Center  
1540 South Tamiami Trail, 3<sup>rd</sup> Floor  
Sarasota, FL 34239

**Children:** Colin David DOB: May 20, 1989  
Corinne Ann DOB: September 2, 1990

**BIRTHDATE:** November 5, 1956, Jerusalem, Israel

**CITIZENSHIP:** U.S.A.

**EDUCATION AND TRAINING**

**UNDERGRADUATE**

Hutchinson Community College  
Hutchinson, Kansas, 1976

Oral Roberts University  
Tulsa, Oklahoma, 1977-1979

San Jose State University, B.A. Chemistry (Distinction)  
San Jose, California, 1979-1980

**GRADUATE**

**Medical School**

University of Kansas, Doctor of Medicine  
School of Medicine  
Kansas City, Kansas, 1980-1984

## **POST GRADUATE**

### **Internship**

Surgical Intern - General Surgery  
University of Pittsburgh, Henry T. Bahnson, M.D.  
Pittsburgh, Pennsylvania, 1984-1985

### **Residency**

Junior Surgical Resident - General Surgery  
University of Pittsburgh, Henry T. Bahnson, M.D.  
Pittsburgh, Pennsylvania, 1985-1987

### **Senior Residency**

Senior Surgical Resident - General Surgery  
University of Pittsburgh, Richard Simmons, M.D.  
Pittsburgh, Pennsylvania, 1988-1989

### **Chief Residency**

Chief Surgical Resident - General Surgery  
University of Pittsburgh, Richard Simmons, M.D.  
Pittsburgh, Pennsylvania. 1989-1990

### **Fellowships**

Surgical Research Fellow - Vascular Surgery  
University of Pittsburgh, Harvey Borovetz, Ph.D.  
Pittsburgh, Pennsylvania, 1987-1988

Fellowship in Vascular Surgery  
Medical College of Virginia, H.M. Lee, M.D.  
Richmond, Virginia, 1990-1991

## **LICENSURE**

Florida Medical License # 60158, 1991

## **BOARD CERTIFICATION**

Diplomate of National Board of Medical Examiners  
No. 292852, 1985

Diplomate of American Board of Surgery

No. 36833, 1991; Recertified October 22, 1999

Certificate of Added Competency in Vascular Surgery issued by the  
American Board of Surgery

No.100393, 1993; Recertified October 20, 2000

## **PROFESSIONAL ACTIVITY**

Sarasota Vascular Specialists  
July 2001 – Present

The Heart & Vascular Center of Florida  
February 2000 – June 2001

Vascular & Surgery Associates  
Sarasota, Florida  
1991-2000

## **HOSPITAL PRIVILEGES**

### **Active Staff**

Sarasota Memorial Hospital, Sarasota, Florida  
June 24, 1991 - present

Doctor's Hospital of Sarasota, Sarasota, Florida  
June 27, 1991 - present

## **PROFESSIONAL AND SCIENTIFIC SOCIETIES**

Society for Vascular Surgery  
2004 – present

The Florida Vascular Society  
1995 - present

American College of Surgeons – Fellow  
1993 - present

International Society For Endovascular Surgery  
1993 - present

Sarasota County Medical Society  
1991 - 1997

Mark Ravitch Surgical Society  
1985-1988

## **HONORS**

Medical Student Research Fellowship  
1981

MAP - Reader's Digest International Fellowship  
1984

Lederle Surgical Fellowship  
1989

Society for Biomaterials Scholarship (3M)  
1989

## **GRANTS**

1. Children's Hospital of Pittsburgh, "Compliance and Histologic Changes of Cryopreserved Jugular Vein Allografts after Homotransplantation"; PI, David P. Showalter. January 1988 - June 1988, \$6,775.00
2. American Heart Association of Western Pennsylvania, "The Role of LDL Metabolism in the Development of Accelerated Atherosclerosis in Arterial Transplants"; Research Associate, David P. Showalter. July 1988 - June 1989, \$17,860.00
3. Children's Hospital of Pittsburgh, "Cryopreserved Venous Homografts as Blalock-Taussig Shunts"; PI, David P. Showalter. January 1989 - June 1989, \$7,450.00

## **PUBLICATIONS**

1. Pham S.I., Durham S.J., Johnson R.R., Showalter D.P., et al; Compliance Changes in Bioresorbable Vascular Prostheses Following Implantation, Surgical Forum, 1988; 39: 330-332

2. Greisler H.P., Endean E.D., Klosak J.J., et al; Loyola Univ; Pham S.I., Durham S.J., Showalter D.P. et al, Univ of Pittsburgh, Hemodynamic Effects on Endothelial Cell Monolayer Detachment from Vascular Prostheses. Archives of Surgery, 1989; 124(4): 429-433
3. Showalter D.P., Durham S.J., Sheppeck R/, et al; Cryopreserved Venous Homografts as a Vascular Conduit in Canine Carotid Arteries. Surgery 1989; 106(4): 652-659
4. Warty V.S., Berceci S.A., Tanksale S.K., Durham S.J., Showalter D.P., et al; The Effect of Elevated Arterial Pressure and Flow on the Rate of LDL Transport in Lesioned and Non-lesioned Aorta. Clinica & Terapia Cardiovascolare, 1989; 3:245-248
5. Berceci S.A., Showalter D.P., Sheppeck R.A., et al; Biomechanics of the Venous Wall under Simulated Arterial Conditions. Journal of Biomechanics; 23(10):985-989
6. Medich D.S., Lee K.W., Simmons R.L., Grubbs P.E., Yang H.C., Showalter D.P.; Laparotomy for Fulminant Pseudomonas Colitis. Arch Surg, 1992; 127:847
7. Samson, R.H., Showalter, D. P., Stockings and the Prevention of Recurrent Venous Ulcers. DermatolSurg; 22:373-376, 1996
8. Samson, R.H., Yunis, J. P., Showalter, D.P., Is Thigh Saphenectomy a necessary adjunct to high ligation and stab avulsion phlebectomy? American Journal of Surgery, 176:168-171, 1998
9. Samson, R.H., Showalter, D.P., and Yunis, J.P., Routine Carotid Endarterectomy without a shunt even in the presence of a contralateral occlusion. Cardiovasc Surg; 6:475-484, 1998
10. Samson, R.H., Showalter, D.P., and Yunis, J.P., Isolated femoropopliteal bypass graft for limb salvage after failed tibial reconstruction: A viable alternative to amputation. J Vasc Surg; 29:409-412, 1999
11. Samson, R.H., Showalter, D. P., Yunis, J.P., Buselli, K. and Perna, T. Color flow scan diagnosis of carotid string sign may prevent unnecessary surgery. Cardiovasc Surg; 7:236-241, 1999
12. Samson, R.H., Showalter, D.P., Yunis, J.P. , Dorsay, D. A., Kulman, H.I., Silverman, S.R., Hemodynamically significant early recurrent carotid stenosis: an often self-limiting and reversing condition. J Vasc. Surg; 30: 445-447, 1999

13. Samson, R.H., Bandyk, D., Showalter, D.P., Yunis, J.P., Carotid endarterectomy based on duplex ultrasonography: A safe approach associated with long-term stroke prevention. *Vasc Surg*; 34:125-136, 2000
14. Samson, R.H., Showalter, D.P., Regarding "Popliteal entrapment: more common than previously recognized." *Letters to the Editors, J Vasc Surg*; 31: 1077-1078, 2000
15. Samson, R.H., Spindel, J., Gil, K., Perna, T., Barngrover, J., Showalter, D.P., Yunis, J.P., Silverman, S., Dorsay, D., Kulman, H.L., Risk factor analysis increases efficacy of duplex screening programs for carotid plaque. *Journal of Vascular Technology*, 24(2):113-116, 2000
16. Samson, R.H., Showalter, D.P., A selective approach to heparin use during elective abdominal aortic aneurysm resection: Techniques, precautions and advantages. *Ann Vasc Surg*, 2002; 16:279-285
17. Showalter, D.P., Samson, R.H., Persistent Sciatic Artery as Collateral for an Occluded Iliofemoral System, *Journal of Vascular Surgery*, July 2004, Volume 40, Number 1:183
18. Samson, R.H., Yungst, Z, Showalter, D.P., Homocysteine, a risk factor for carotid atherosclerosis, is not a risk factor for early recurrent carotid stenosis following carotid endarterectomy, *Vascular and Endovascular Surgery*, July/August 2004, Volume 38, Number 4:345-348
19. Samson R.H., Showalter D.P., Lepore Jr. M.R., Ames S; Cryoplasty Therapy of the Superficial Femoral and Popliteal Arteries: A Single Center Experience, *Vascular and Endovascular Surgery*, December/January 2007, Volume 40, Number 6:446-450
20. Samson RH , Showalter DP, Lepore M, Nair DG, Merigliano K, Cryoplasty Therapy of the Superficial Femoral and Popliteal Arteries: A Reappraisal After 44-Months' Experience, *Journal of Vascular Surgery*, 2008; 48:634-637
21. Samson, RH, Showalter DP, Lepore Jr MR, Lanoue J, Nair, DG, Long-term Safety of Renal Vein Division and Ligation to Expedite Complex Abdominal Aortic Surgery, – *Journal of Vascular Surgery*, September 2009; (Vol. 50;3); 500-504

## II. CHAPTERS

1. Samson, R.H. and Showalter, D.P.; Stockings in the prevention of recurrent venous ulcers. PCC Pharmaceutical Communications Company CD on Phlebology in press

### III. IN PRESS

### IV. SUBMITTED FOR PUBLICATION

1. Samson, R.H., Showalter, D.P., Yunis, J.P., Dorsay, D.A., Kulman, H.I., Silverman, S.R., Luminal characteristics dictate long-term patency of Polytetrafluoroethylene above-knee prosthetic femoropopliteal bypass grafts.

### ABSTRACTS

1. Pham S.I., Durham S.J., Endean E., Showalter D.P., et al; Compliance Changes in Implanted Bioresorbable Vascular Prostheses. Abstracts American Society for Artificial Internal Organ 1988; 17:79
2. Berceli S.A., Durham S.J., Showalter D.P., et al; Effect of Hemodynamics on the Rate of LDL Transport in Lesioned and Non-Lesioned Aorta. Physics in Medicine and Biology 1988; 33 (Suppl.):249
3. Greisler H.P., Borovetz H.S., Endean E.D., Pham S.M., Durham S.J., Showalter D.P., et al; Post-implantation Compliance Changes in Bioresorbable Vascular Prostheses. Circulation 1988; 78 (Suppl.II):234
4. Berceli S.A., Durham S.J., Showalter D.P., et al; The Effect of Hemodynamics in LDL Transport in Atherosclerotic Rabbit Aorta. Arteriosclerosis 1988; 8:622a
5. Greisler H.P., Klosak J.J., Showalter D.P., et al; Retention of Seeded Endothelial Cells by Biomaterial Surfaces Under Different Hemodynamic Conditions. Transactions of Society for Biomaterials 1989;XII:101
6. Showalter D.P., Vorp D., Mandarino W.A., et al; Histologic and Biomechanic Properties of Cryopreserved Venous Homografts. Transactions of Society for Biomaterials 1989;XII:101
7. Berceli S.A., Sheppeck R.A., Mandarino W.A., Durham S.J., Showalter D.P., et al; LDL Metabolism Along the Medial and Lateral Walls of the Rabbit Bifurcation. Arteriosclerosis 1989;9:726a
8. Samson, R.H., Showalter, D.P., Yunis, J.P., Dorsay, D.A., Kulman, H.I., Silverman, S.R., Luminal characteristics dictate long-term patency of

Polytetrafluoroethylene above-knee prosthetic femoropopliteal bypass grafts. Cardiovasc. Surg; 12.6: 49-50, ISCVS Abstracts. September 1999

## **PRESENTATIONS**

1. Pham S.I., Durham S.J., Johnson R.R., Showalter D.P. et al; Compliance Changes in Bioresorbable Vascular Prostheses following Implantation, American College of Surgeons, Chicago, October 17-21, 1988
2. Berceli S.A., Durham S.J., Showalter D.P. et al; Effect of Hemodynamics on the Rate of LDL Transport in Lesioned and Nonlesioned Aorta, World Congress on Medical Physics and Biomedical Engineering, San Antonio, August 6-12, 1988
3. Greisler H.P., Borovetz H.S., Endean E.D., Pham S.I., Durham S.J., Showalter D.P., et al; Post Implantation Compliance Changes in Bioresorbable Vascular Prostheses, 61st Scientific Session of American Heart Association, Washington DC, November 14-17, 1988
4. Warty V.S., Berceli S.A., Tanksale S.K., Durham S.J., Showalter D.P., et al; Role of Hemodynamics in Metabolism of LDL in New Zealand White Female and Watanabe Heritable Hyperlipidemic Rabbits, 8th International Symposium on Atherosclerosis, Rome, October 9-13, 1988
5. Showalter D.P., Durham S.J., Sheppeck R., et al; Cryopreserved Venous Homografts as a Vascular Conduit, Central Surgical, Banff, Canada, March 8-11, 1989
6. Showalter D.P., Durham S.J., Sheppeck R., et al; Cryopreserved Venous Homografts as Arterial Conduits in Canine Carotid Arteries, Allegheny County Vascular Society, Pittsburgh, February 25, 1989
7. Showalter D.P., Vorp D., Mandarino W., et al; Histologic and Biomechanic Properties of Cryopreserved Venous Homografts, Society for Biomaterials, Buena Vista, Florida, April 28-May 2, 1989
8. Medich D.S., Lee K.K.W., Simmons R.L., Grubbs P., Yang H., Showalter D.P.; Laparotomy for Fulminant Pseudomembranous Colitis. Western Surgical Association, Colorado Springs, Colorado, November 17-20, 1991
9. Greisler H.P., Klosak J.J., Showalter D.P., et al; Retention of Seeded Endothelial Cells by Biomaterial Surfaced under Different Hemodynamic Conditions, Society for Biomaterials, Buena Vista, Florida, April 28-May 2, 1989

10. Samson R.H., Showalter D.P.; Routine Carotid Endarterectomy Without A Shunt Even In The Presence Of A Contralateral Occlusion, Florida Vascular Society 1993 Annual Meeting. Amelia Island, Florida. April 29 - May 2, 1993
11. Samson R.H., Showalter D.P.; Routine Carotid Endarterectomy Without a Shunt Even in the Presence of a Contralateral Occlusion, XXI World Congress of the International Society for Cardiovascular Surgery. Lisbon, Portugal. September 12-15, 1993
12. Balloons, Rotorooters and Other Gadgets, Venous Disease. Sarasota Memorial Hospital Wound Care Symposium. Sarasota, Florida. January 8, 1994.
13. Balloons, Rotorooters and Other Gadgets, Suncoast Medical Transcriptionists Society, Sarasota, Florida. February 12, 1994.
14. Diagnosis and Treatment of Carotid Stenosis, Grand Rounds, Sarasota Memorial Hospital, November 24, 1995.
15. Claudication: What is it and What to do About It, Sarasota Memorial Hospital Vascular Symposium, January 13, 1996
16. Claudication: What is it and What to do About It, Sarasota Memorial Hospital Vascular Symposium, February 8, 1997, Sarasota, FL
17. Peripheral Vascular Disease, HealthSouth Community Lecture. HealthSouth Rehabilitation Center. February 25, 1997, Sarasota, FL.
18. Complications of Arterial Disease, Blake Medical Center November 17, 1997, Bradenton, FL
19. Columbia Doctors Hospital, Medical Staff Presentation - Update Vascular Surgery - January 8, 1998 - Sarasota, FL
20. Leg Pain - Balloons, Stents or Surgery - Columbia Doctors Hospital - February 17, 1998 – Sarasota, FL
21. Stroke Prevention – Balloons, Stents or Surgery – Columbia Doctors, March 26, 1998 – Sarasota, FL
22. Varicose Veins – Photoderm, ASAP or Injection? – Columbia Doctors, January 6, 1998 – Sarasota, FL

23. Samson, R. H., Showalter, D.P., “Hemodynamically significant early recurrent carotid stenosis: an often self-reversing condition” - Southern Association for Vascular Surgery, Naples, Florida, January, 28, 1999.
24. What’s New in Leg Treatment – Heart & Vascular Center of Florida, Sarasota, FL, February 27, 2001
25. Stroke Prevention – Heart & Vascular Center of Florida, Sarasota, FL, March 29, 2001
26. How To Reduce Coding Errors for Endovascular and Angiographic Procedures – 15<sup>th</sup> Annual Florida Vascular Society Meeting, Palm Beach, Florida, May 2-5, 2002
27. Peripheral Vascular Disease, Doctors Hospital, Sarasota, FL, September 5, 2002
28. Treatment Options for the Management of Intermittent Claudication, Sarasota, FL, October 22, 2003
29. Treatment Options for the Management of Intermittent Claudication, Sarasota, FL, December 15, 2003
30. Treatment Options for the Management of Intermittent Claudication, Sarasota, FL, May 4, 2004
31. Treatment Options for the Management of Intermittent Claudication, Sarasota, FL, July 27, 2004
32. Treatment Options for the Management of Intermittent Claudication, Venice, FL, September 28, 2004
33. AV Access: A Surgeon's Perspective, Sarasota, FL , October 19, 2004
34. Hemo Access, Fresenius Medical Care, Palmetto, FL, October 3, 2006
35. Varicose and Spider Veins: Should I Get Rid of Them and If So How?, Lecture Series, Sarasota, FL March 29, 2008
36. Overview of Vascular Disease, Sarasota Memorial Hospital, Sarasota, FL, October 13, 2009

## **MEETINGS**

- ◇ American College of Surgeons, San Francisco, California, October 1986
- ◇ American College of Surgeons, New Orleans, Louisiana, October 1987
- ◇ Central Surgical Society Annual Meeting, Banff, Canada, March 8-11, 1989
- ◇ Society for Biomaterials Annual Meeting, Buena Vista, Florida, April 28-May 2, 1989
- ◇ Allegheny County Vascular Society, Pittsburgh, Pennsylvania, February 25, 1989
- ◇ 8th Annual UCLA symposium: A comprehensive review and update of new in Vascular Surgery. Miramar Sheraton Hotel, Santa Monica, California, September 1990
- ◇ Second Annual Tutorial on Percutaneous Techniques in Treatment of Peripheral Vascular Disease. Hyatt Regency Oak Brook, Oak Brook, Illinois, October 3-6, 1990
- ◇ South Florida Vascular Society for Vascular Surgery Fifth Annual Meeting, Grand Floridian Beach Resort, Kissimmee, Florida, March 12-15, 1992
- ◇ Florida Vascular Society Annual Scientific Meeting, University of Florida College of Medicine, Gainesville, Florida, May 1-3, 1992
- ◇ Continuing Education Series, Doctors Hospital of Sarasota, 1992
- ◇ Continuing Education Series, Doctors Hospital of Sarasota, 1993
- ◇ Peripheral Angioplasty and All That Jazz. New Orleans Marriott, New Orleans, Louisiana, 1993
- ◇ Florida Vascular Society 1994 Annual Meeting, Casa Marina Resort, Key West, Florida, April 28 - May 1, 1994
- ◇ Society of Vascular Technology, Seventeenth Annual Conference, August 3-7, 1994
- ◇ Algorithm for Wound Healing: A Pathway of Wound Management, Doral Resort and Country Club, Miami, FL, November 14-16, 1994
- ◇ Continuing Education Series, Sarasota Memorial Hospital, 1995
- ◇ Continuing Education Series, Doctors Hospital of Sarasota, 1995

- ◇ Gulfcoast Ultrasound Institute, Physicians Vascular Duplex/Color Flow Interpretation, St. Petersburg, FL, November 1-2, 1995
- ◇ Continuing Education Program, Columbia Blake Medical Center, 1995
- ◇ Continuing Education Series, Sarasota County Medical Society, 1995
- ◇ Southern Association for Vascular Surgery, 20th Annual Meeting, Naples, Florida, January 25-27, 1996
- ◇ Continuing Education Series, Sarasota County Medical Society, 1996
- ◇ Suncoast Society of Vascular Technology, Sarasota FL, May 17, 1997
- ◇ Society for Vascular Surgery, Boston Mass, June 1, 1997
- ◇ Southern Association for Vascular Surgery, 23rd Annual Meeting, Naples, Florida, January 28-30, 1999
- ◇ Endovascular AAA Ancure Endograft System for Abdominal Aortic Aneurysm Repair at Anne Arundel Medical Center, Baltimore, Maryland, November 13, 1999
- ◇ UCLA School of Medicine, 17<sup>th</sup> Annual Symposium on Vascular Surgery, Santa Monica, California, October 3-8, 1999
- ◇ Society of Cardiovascular & Interventional Radiology, International Symposium on Noninvasive Vascular Diagnosis, Miami Beach, FL, January 21, 2001
- ◇ Florida Vascular Society, 14<sup>th</sup> Annual Meeting, Orlando, FL, April 19, 2001
- ◇ Harvard Medical School, Vascular and Endovascular Surgery: 2001, Boston, MA, May 10-12, 2001
- ◇ 14<sup>th</sup> Annual International Symposium on Endovascular Therapy, Miami Beach, Florida, January 20, 2002
- ◇ 15<sup>th</sup> Annual Florida Vascular Society Meeting, Palm Beach, Florida, May 3-5, 2002
- ◇ Peripheral Vascular Intervention Preceptorship, Melbourne, Florida, May 13-14, 2002
- ◇ Florida Vascular Society & Suncoast Society of Vascular Technology 2003 Scientific Session, Bonita Springs, Florida, May 1, 2003
- ◇ International Symposium on Endovascular Therapy 2004, Miami Beach, Florida, January 25, 2004

- ◇ 17<sup>th</sup> Annual Meeting of the Florida Vascular Society and Endovascular Symposium, Sarasota, Florida, April 22-25, 2004
- ◇ International Symposium on Endovascular Therapy 2005, Miami Beach, Florida, January 16, 2005
- ◇ Florida Vascular Society 18<sup>th</sup> Annual Scientific Sessions, Orlando, Florida, April 7-10, 2005
- ◇ Florida Vascular Society 19<sup>th</sup> Annual Scientific Sessions, Coral Gables, Florida, April 27-30, 2006
- ◇ VIVA (Vascular InterVentional Advances), Las Vegas, Nevada, September 26-29, 2006
- ◇ 33<sup>rd</sup> Veith Symposium, New York, New York, November 15-19, 2006
- ◇ International Symposium on Endovascular Therapy 2007, Hollywood, Florida, January 28, 2007
- ◇ Vascular Access for Hemodialysis, Orlando, Florida, May 7-9, 2008
- ◇ ISET 2009, Hollywood, Florida, January 18, 2009
- ◇ SVU Registered Physician in Vascular Interpretation Exam Review Course, Atlanta, Georgia, September 25-27, 2009

### **MEDIA INTERVIEWS**

Media Interview on Blab TV – December 15, 2003, Doctors Rounds, Varicose and Spider Veins

Media Interview on Blab TV – August 16, 2004, Doctors Rounds, Carotid Artery Disease

Media Interview on Blab TV – October 4, 2006, Doctors Rounds, Abdominal Aneurysms

### **REFERENCES**

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