

CURRICULUM VITAE

NAME: Steven H. Silverman, M.D., F.A.C.S.

OFFICE ADDRESS: Vascular & Surgery Associates
1921 Waldemere Street
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Waldemere Medical Plaza
Sarasota, Florida 34239

PLACE of BIRTH: Baltimore, Maryland

EDUCATION:

University of Florida, Gainesville, Florida; 9/73-6/78; Bachelor of Science in Pharmacy
University of Miami School of Medicine, Miami, Florida; 9/79-6/83

TRAINING:

Hospital Pharmacy Resident - Shands Teaching Hospital, Gainesville Florida, 7/78-6/79
Surgical Intern and Resident - The University of Texas Southwestern Medical Center at Dallas (Parkland Memorial Hospital) 7/83-6/87
Vascular Research Fellow - V.A. Medical Center, University of Florida, Gainesville, Florida 7/87-6/88
Chief Surgery Resident - The University of Texas Southwestern Medical Center at Dallas (Parkland Memorial Hospital) 7/88-6/89
Vascular Surgery Fellow - The University of Florida, Shands Hospital; V.A. Medical Center, Gainesville, Florida, 7/89-6/90

HONORS AND AWARDS:

Undergraduate:

D.W. Ramsaur Award, 1978
Graduated First in the Pharmacy Class of 1978
Clare Bowen Award and Scholarship, 1978
Rho Pi Phi International Scholarship Award, 1978
Phi Kappa Phi Honor Society, 1976
Golden Key National Honor Service, 1977

Medical:

Golden Probe Award - for achievement in gross anatomy, 1979
Harry B. Oringer Award - best overall performance in the anatomical

sciences, 1980
Elected to Alpha Omega Alpha, 1982
Vice President, Alpha Omega Alpha, 1982-1983
National Dean's List, 1983

Residency:

Who's Who in Texas, 1984
Academic Excellence Award, 6/87 - Department of Surgery, The University of Texas
Southwestern Medical Center at Dallas
American Society for Laser Medicine and Surgery 1988 Travel Grant
The Association of VA Surgeons Annual Essay Award -
1988: Secondary Femoral-Distal Bypass

Post Residency:

West's Who's Who in Health and Medical Sciences
Inducted into America's Top Surgeons – Vascular Surgery – 2002-2003
Inducted into “Guide to America's Top Surgeons” 2004-2005 Edition
Who's Who In Executives and Professionals 2005-2006
Manchester Who's Who Among Professionals in Research, Medicine and
Healthcare 2006/2007
Global Directory of Who's Who – Honoring Executives and Professionals 2006-2007
Featured in Guide to America's Top Surgeons – Consumer's Research Council of America,
2004-2005

TEACHING APPOINTMENTS

Sigma Tau Sigma Honorary Tutoring Society, 1978
Instructor - College of Pharmacy, University of Florida, 1978-1979
Clinical Preceptor/Instructor Nova University PA Program 1995
Clinical Preceptor/Instructor Pineview High School Clinical Externship Program 2001-present
Clinical Preceptor/Instructor Riverview High School Clinical Externship Program 2004- present
Clinical Assistant Professor, Department of Clinical Sciences at the Florida State University
College of Medicine, June 7, 2005-present
Clinical Instructor for PA Program; Springfield College Physical Assistant Program; Jan. 1, 2006

MEDICAL EXAMINATIONS:

National Board Scores: Part I-730 (98+%), Part II-710 (98%), Part III-710(98+%)
1987 American Board of Surgery In-Training Examination: 695(96%)
1989 American Board of Surgery Qualifying Examination:
Percentile Score - 95%

MEDICAL LICENSURE:

Texas - License No. G7110, 12/2/84
Florida - License No. 50587, 6/8/87; expire 1/31/2004
DEA# AS2900929; expire 2/29/2004
Federal Tax ID No. 650761022
UPIN No.: D60142
Medicaid –UPIN 0369462-00
Tax ID No. 65-0761022
Medicare #: 04222z
NPI# 1295731396

SOCIETIES:

American Medical Association
American College of Surgeons (03021552)
Florida Chapter-American College of Surgeons
Florida Medical Association
Sarasota County Medical Society
International Society for Endovascular Surgery
The Society of Laparoendoscopic Surgeons
Honorary Member Suncoast Society of Vascular Technology
Florida Vascular Society

CERTIFICATIONS:

Diplomate of the American Board of Surgery - 12/13/90;
Recertification expires June 30, 2011 (#35860)
Vascular Surgery (Added Qualifications) - 5/7/92; (#10032);
Recertification expires: June 30,2012
Fellow of the American College of Surgeons - 10/14/93

WORK HISTORY:

1. Doctors Hospital of Sarasota: Active Staff Member -
7/90-present
2. Sarasota Memorial Hospital: Active Staff Member -
7/90-present

COMMITTEE POSITIONS HELD:

1. Chairman, Vascular Lab, Sarasota Memorial Hospital. 10/92-9/93
2. Medical Director, Waldemere Vascular Lab. 1994-present

3. Chief of Surgery, Sarasota Memorial Hospital 1997-1998
4. Medical Director of Wound Management, Doctors Hospital 9/2002-present

PRESENTATIONS:

1. Drugs Used in Renal Failure - Nursing Service, Shands Teaching Hospital, Gainesville, Florida, 1979
2. Pharmacotherapy in Hemodialysis - Hemodialysis Service, Shands Teaching Hospital, 1979
3. Hypertension in a Pediatric and Adolescent Population Following Kidney Transplantation - presented at the American Society of Hospital Pharmacists, Athens, Georgia, 1979
4. Lecturer in the Community Education Task Force, 1980
5. Central Venous Pressure Monitoring and Catheters - Nursing Continuing Education Lectures, St. Johns Hospital, San Angelo, Texas, 8/86
6. Chest Trauma - Nursing Internship Program Lecture Series, Parkland Memorial Hospital, 9/86
7. Cyanide Toxicity in Burned Patients - presented at the 19th Annual Meeting of the American Burn Association, 5/1/87
8. Effect of CO₂ and Blood Media on Laser Probe Temperature - presented at the American Society for Laser Medicine and Surgery Eighth Annual Meeting, Dallas, April 26, 1988
9. Effect of Blood Flow on Laser Probe Temperature in Human Arteries presented at the American Society for Laser Medicine and Surgery Eighth Annual Meeting, Dallas, April 26, 1988
10. Secondary Femoral-Distal Bypass - presented at the 12th Annual Surgical Symposium Association of V.A. Surgeons in Minneapolis, Minnesota, May 13, 1988
11. Laser Angioplasty with Real Time Ultrasound - presented at the 44th Clinical Congress of the American College of Surgeons, Chicago, IL, October 24, 1988.
12. The Use of CO₂ Gas to Displace Flowing Blood During Angioscopy - presented to the Southern Association of Vascular Surgery, Key West, Florida, January 30, 1989.
13. Stroke Associated with Thoracic Outlet Syndrome - presented to the Florida Vascular Society, Long Boat Key, Florida, May 5, 1990.
14. Infrainguinal Bypass Graft Surveillance with Duplex Scanning - presented to Suncoast Society for Vascular Technology, Sarasota, Florida, July 16, 1991

15. Understanding Peripheral Arterial Disease - presented at "Leg Alert", Sarasota Memorial Hospital, April 10, 1992
16. Laparoscopic Surgery - Options and Experiences. CME Conference, Sarasota Memorial Hospital, January 31, 1992
17. Pancreatic Trauma - presented at the 3rd Annual Med-Surg Conference, Sarasota Memorial Hospital, Sarasota, Florida. October 3, 1992
18. Vascular Surgery Update - presented to the physicians of the Senior Friendship Center, Sarasota, Florida, November 6, 1992
19. Vascular Symposium. Stroke: Prevention and Treatment. Sarasota Memorial Hospital, Sarasota, Florida January 8, 1994.
20. Duplex Imaging of Hemodialysis Access - presented to the Suncoast Society for Vascular Ultrasound, Sarasota Memorial Hospital, Sarasota, FL. January 18, 1994.
21. Update on Laparoscopy. Annual Medical Surgical Workshop, Sarasota Memorial Hospital. October 28, 1995.
22. Balloons, Rotorooters and Other Gadgets. Vascular Symposium. Sarasota Memorial Hospital, January 13, 1996.
23. Non-Surgical Treatment of Vascular Disease, Nurses Continuing Education, Columbia/Doctors Hospital, October 2, 1996.
24. Laparoscopic extraperitoneal hernia repair. Community awareness lecture. Sarasota Memorial Hospital, October 9, 1996.
25. Causes and Treatments of Leg Pains. Bay Village/Sarasota Memorial Hospital education program. August 19, 1997
26. Carotid Artery Stenosis. Society for Vascular Technologists, Doctors Hospital, September 18, 1997. For 1 CME
27. Abdominal Aneurysm. Community Lecture. Sarasota Medical Center. March 5, 1998
28. New Advances in the Surgical Treatment of Gastroesophageal Reflux. Columbia/Doctor's Hospital. September 23, 1998.
29. Diagnosis, Management and Treatment of Patients Suffering with Intermittent Claudication. Otsuka Corporation. Ruth's Chris Steakhouse. October 30, 2002.

30. Hot Topics in the Care of the Surgical Patient. Sarasota Memorial Hospital and AORN and SCPAN; May 21, 2003, Sarasota, FL
31. Basic Principles of Arterial and Venous Wounds, Doctors Hospital. May 27, 2003.
32. Update in Vascular Surgery. Florida Podiatrists Association.-State Meeting; Orlando, FL January 18, 2004
33. Treatment Options for the Management of Peripheral Arterial Disease and Intermittent Claudication. Otsuka America Pharmaceuticals. July 20, 2004. Ruth's Chris Steakhouse.
34. Crossing Horizons in Vascular Surgery, January 21, 2006. Society for Vascular Technologists, Sarasota Memorial Hospital.
35. Update in Vascular Surgery to "Seniors of Sarasota". Doctor's Hospital of Sarasota, November 14, 2007

PREVIOUS RESEARCH,PUBLICATIONS,ABSTRACTS:

1. Silverman SH, Araujo O: Percutaneous Absorption of Salicylic Acid - University of Florida School of Pharmacy, 1977
2. Silverman SH, Lowry E: Free Radical Production in Burn Patients - University of Texas Health Science Center at Dallas, 1986-1987
3. Silverman SH, Stringel G: Two techniques for central catheter placement in the hypogastric vein and the azygos vein. *Pediatr Surg Int* 3:62-63, 1988.
4. Silverman SH, Purdue GF, Hunt J, Bost RO: Cyanide toxicity in burned patients. *Journal of Trauma* 28:171-176, 1988.
5. Silverman SH, Khoury AI, Seeger JM, Abela GS: The effect of blood flow on laser probe temperature in human arteries. *Laser Surg Med* 8:154, 1988.
6. Silverman SH, Khoury AI, Seeger JM, Tomaru T, Hawkins IF Jr., Abela GS: Effect of CO₂ and blood media on laser probe temperature. *Laser Surg Med* 8:155, 1988.
7. Silverman SH, Khoury MS, Mladinich C, Abela GS, Seeger JM: Laser angioplasty with real time ultrasound. *Surg Forum* 39:320-323, 1988.

8. Hawkins IF, Mladinich CRJ, Akins EW, Silverman SH: Use of Carbon Dioxide to Improve Visualization during Angioscopy. *Radiology* 169(Suppl):366, 1988.
9. Seeger JM, Abela GS, Silverman SH, Jablonski SK: Initial results of laser recanalization on lower extremity arterial reconstruction. *J Vasc Surg* 9:10-17, 1989.
10. Silverman SH, Haley RA, Abela GS, Seeger JM: The effect of plaque composition on laser recanalization using a thermal probe. *Circ* 78:II- 504, 1988.
11. Silverman SH, Khoury AI, Abela GS, Seeger JM: The effect of blood flow on laser probe temperature in human arteries. *Lasers Surg Med* 8:555-561, 1988.
12. Silverman SH, Khoury AI, Seeger JM, Tomaru T, Hawkins IF, Abela GS: The effect of CO₂ and blood medium on laser probe temperature. *Lasers Surg Med* 9(1):17-21, 1989.
13. Silverman SH, Mladinich CJ, Hawkins IF, Abela GS, Seeger JM: The use of carbon dioxide gas to displace flowing blood during angioscopy. *J Vasc Surg* 10:313-317, 1989.
14. Silverman SH, Turner WW. Intra-arterial Drug Abuse: New treatment options. *J Vasc Surg* 14:111-116,1991.
15. Silverman SH, Turner WT, Gilliland MBF: Delayed cardiac arrest after myocardial contusion. *Critical Care Medicine* 18:677-678, 1990.
16. Seeger JM, Silverman SH, Flynn TC, et. al.: Lipid Risk Factors in patients requiring arterial reconstruction. *J Vasc Surg* 10:418-424, 1989.
17. Kaelin LD, Norman SJ, Silverman SH, et. al.: Histology of arterial recanalization using a "hybrid" laser probe. *Lasers Surg Med Suppl* II:59, 1990.
18. Silverman SH, Flynn TC, Seeger JM: Secondary femoral-distal bypass. *J Cardiovasc Surg* 32:121-127, 1991.
19. Flynn TC, Silverman SH, Seeger JM: Improved limb salvage with in situ distal femoral-tibial bypass. *Arch Surg* (Submitted/Accepted) .
20. Silverman SH, Seeger JM: Vertebrobasilar stroke associated thoracic syndrome. *J Vasc Surg* (Submitted)
21. Silverman SH, Mladinich CJ, Khoury AI, Abela GS, Seeger JM: The use of real-time ultrasonography with laser angioplasty. (Submitted).
22. Samson RH, Spinel J, Gil K, Perna T, Barngrover J, Showalter DP, Yunis JP, Silverman SH, et. Risk Factor Analysis Increases Efficacy of Duplex Screening Programs for Carotid Plaque. *J Vasc Technology*. 24: 113-116, 2000.

