

**CURRICULUM VITAE**  
**ROBERT B. PATTERSON, MD, FACS**

**BORN:** 25 September 1953  
Jacksonville, N.C.

**CITIZENSHIP:** USA

**OFFICE:** Providence Surgical Care Group  
486 Silver Spring Street, Providence, RI 02904  
Tel (401) 454-0690 Fax (401) 454-4281

**HOME:** 4 Bay Lawn Avenue  
Warwick, RI 02888  
(401) 467-2477

**EDUCATION:** Emory University, Atlanta, Ga.; English B.A., 1971-75  
  
Hahnemann Medical College, Philadelphia, PA.; 1975-79, M.D.  
1979  
  
Naval Regional Medical Center, Portsmouth, VA; Internship  
(Basic Surgery), July 1979 - July 1980  
  
Naval Hospital Portsmouth, Portsmouth, VA; General Surgical  
Residency, Aug. 1981 - July 1985  
  
University of Cincinnati Medical Center, Cincinnati, OH;  
Clinical Fellow, Vascular Surgery, July 1986 June 1987  
Research Fellow, Vascular Surgery, July 1987 June 1988

**HONORS &  
AWARDS:** Charles C. Guthrie Award, Midwestern Vascular Surgery Society,  
1988  
  
Omicron Delta Kappa National Service Fraternity;  
elected 1974 (Emory University)  
  
Master of Arts *ad eundem*, Brown University, 1992  
  
Certificate of Appreciation, Society for Vascular Ultrasound,  
3 June 2006, Philadelphia, PA.

Clinical Faculty Teaching Recognition Award, Brown Medical School, 2005-2006

Certificate of Appreciation, 15 years teaching, Brown Medical School, 2006, 20 years 2011

Dean's Excellence in Teaching Award, 2017

Positive Champion of the Learning Environment, Brown Medical School 1/23/2018

Certificate of Excellence, Physician C.A.R.E. Award, Miriam Hospital 2018, 2019

Charles "Bud" Kahn Lifetime Leadership Award, Miriam Hospital, 2018

Best Reviewer Award 2017 Journal of Vascular Surgery

**MILITARY  
SERVICE:**

Captain, Medical Corps, United States Naval Reserve,  
Date of Rank 1 Nov, 1998. Retired 1 Jan 2005.

Senior Medical Officer, USS NASSAU (LHA4) August 1980 -  
June 1981

Ship's Surgeon, USS SARATOGA (CV60) August 1985 - June  
1986

**CERTIFICATIONS:**

Certificate of Added Qualifications in Vascular Surgery, American Board of Surgery, 23 May, 1989. Certificate #100094.(Recertified 24 Oct 1997, 23 Sep 2008, Continuous Certification 2019/21)

Diplomate of the American Board of Surgery; 16 Dec 1986,  
Certificate #31923 (Recertified 20 Oct 1995, 4 Oct 2004,  
Continuous Certification 2018/19/20/21/22)

Diplomate of National Board of Medical Examiners; July 1, 1980,  
Certificate #206390

Registered Vascular Technologist; American Registry of  
Diagnostic Medical Sonographers, 20 Oct 1990. Certificate  
#026323

**LICENSURES:** State of Virginia #0101032297 July 24, 1980 (inactive)  
State of Ohio #53087 December 30, 1985 (inactive)  
State of Rhode Island - #8076 - October 1991-present  
State of Massachusetts - #240353 – March 2016 - present

**APPOINTMENTS:**  
**(ACADEMIC)** Clinical Instructor of Surgery, University of Cincinnati,  
Cincinnati, OH July 1, 1986 June 30 1988

Assistant Professor of Surgery, Uniformed Services University of  
the Health Sciences, Bethesda, Maryland, September 1, 1988 -  
present

Assistant Professor of Clinical Surgery, Eastern Virginia Medical  
School, Norfolk, VA April 11, 1989 - August 1990.

Associate Program Director, Residency in General Surgery, Naval  
Hospital Portsmouth, August 1990 - September 1991

Associate Professor of Surgery; Brown University School of  
Medicine; Affiliated with Graduate Program of Artificial, Organs,  
Biomaterials and Cellular Technology, Providence, RI, Oct, 1991 –  
2002.  
Clinical Associate Professor Nov 2002 – July 2013.  
Clinical Professor of Surgery, Warren Alpert School of Medicine,  
Brown University, July 2013 - present

Chief, Division of Vascular Surgery; Department of Surgery,  
Brown University School of Medicine, Providence, RI, June 1994  
– June 1999

**(HOSPITAL)** Staff Surgeon, Veterans Administration Medical Center,  
Cincinnati, OH, July 1, 1986 - June 30 1988

Head, Division of Vascular Surgery  
Director, Non-Invasive Vascular Diagnostic Laboratory  
Naval Hospital, Portsmouth, VA July 1988 - Sept 1991

Veterans Administration Medical Center, Providence, RI,  
Staff Surgeon, Division of Vascular Surgery  
Jan 1 1992 Jun 1 1999  
Interim Chief of Vascular Surgery 1993-94

The Miriam Hospital, Providence, RI  
Associate Surgeon-in-Chief  
Chief, Peripheral Vascular Surgery  
Medical Director, Vascular Exercise Program  
Co-Director, Noninvasive Vascular Laboratory  
Oct 1991 – Dec 1999

Physician Advisor, Vascular Quality Initiative, Miriam and Rode  
Island Hospitals, Feb 2013 – Sep 2019

**COMMITTEES:**

Institutional Review Board I; Naval Hospital Portsmouth,  
July 1988 - 30 Sept 91; (Chairman: 1 Aug 1990 - 30 Sept 1991)

Medical Records Committee, Naval Hospital Portsmouth, Interim  
Chairman, Aug 1990 - Jun 1991

General Surgery Residency Curriculum Committee (Chairman)  
Naval Hospital Portsmouth 1 July 1988 - 30 Sept 1991

Chairman, Operating Room Committee, Miriam Hospital  
1 Jan 1992 - 1 Oct 1996

Surgery Staff Selection Committee, Miriam Hospital  
Sept 1994 – Dec 1999

Surgical Executive Committee, Miriam Hospital  
Jan 1992 – Dec 1999

Chair, Disciplinary Hearing Committee, Miriam/Lifespan 2010-11

Cardiovascular Value Analysis Committee, Rhode Island Hospital  
/ Miriam Hospital / Lifespan Jan 2015-present

**UNIVERSITY  
POSITIONS:**

Search Committees, Brown University:

Peripheral Vascular Surgeon, Chairman 1993 - 1996  
Chairman Department of Medicine, 1993, Member  
Transplant Surgeon, Brown University, 1994, Member  
Chief of Surgery, VA Medical Center, 1998, Member

Clinical Track Committee. Brown University, Member, 1995

Promotions and Appointments Committee,  
Department of Surgery 2013- present

**NATIONAL:**

Program Committee, Peripheral Vascular Surgery Society 1995/6

International Society for Artificial Organs

Local Scientific Arrangements Chairman 11<sup>th</sup> Annual Meeting 29 June - 1 July, 1997, Providence RI

American Registry for Diagnostic Medical Sonography

Vascular Physics/Vascular Technology Item Writing Workshop, 1995

Physician Member, Exam Development Task Force-

Vascular Technology 1995- 2003

Board of Directors Member 2003 – 2010

Chair, Exam Development Committee 2009–10

Legislative Committee (ad hoc) 2003 – 2006

Chair 2005- 2006

Finance Committee 2004, Chair 2005 – 8

Secretary / Treasurer – 2005 - 2008

Vice- Chair 2008 - 2010

New England Society for Vascular Surgery

Issues Committee, 1996-99, Chairman, 1999

Vice President 2004-5

Secretary 2009 - 2013.

President Elect 2014 – 15

President 2015-2016

Past-President 2016- present

Cell Based Delivery, Providence, RI

Clinical Advisory Board 1998 - 2003

Otsuka America Pharmaceutical, Inc. Speakers Bureau Faculty:

Peripheral Arterial Disease 1999 – 2004

Eastern Vascular Society

Local arrangements chair, Newport, RI 1998

Membership Committee 1998-2001, Chairman 2001

Bylaws Committee 2001- 2004, Chairman 2004

American Board of Surgery  
Associate Examiner, Providence, RI 1997, 2002

Journal of Vascular Surgery,  
Special Reviewer, 1999 – 2003  
Key Reviewer 2003 – 2005  
Distinguished Reviewer–2006 - present  
Editorial Board 2015 – 2021  
Editorial Board, JVS-Cases, Innovations  
and Techniques term beginning 2023

Society for Vascular Surgery  
Board of Directors, NESVS representative 2011- 2014  
Appropriateness Committee, Member 2018 – present  
Member, AUC Intermittent Claudication Rating Panel  
2021 – 2022

Vascular Quality Initiative / SVS PSO  
VSGNE Executive Council 2012 - 2019  
Member, PAD Medicine Registry committee 2015 - 2019

**SOCIETY  
MEMBERSHIPS:**

American Heart Association, Fellow (2002)  
Council on Cardio-Thoracic and Vascular Surgery  
American Venous Forum (1999)  
Society for Vascular Surgery (1998, Distinguished Fellow 2004)  
Society of University Surgeons (1998)  
International Society for Artificial Internal Organs (1996)  
Eastern Vascular Society (1997)  
New England Surgical Society (1995 - 2010)  
American Society for Artificial Internal Organs (1993)  
New England Society for Vascular Surgery (1993)  
American Association for Vascular Surgery/ISCVS-NA (1992)  
Southern Association for Vascular Surgery (1991)  
Fellow, American College of Surgeons (1990)  
Society of Vascular Technology (1989)  
Peripheral Vascular Surgery Society (1988)  
Association for Academic Surgery (1988)

**PUBLICATIONS (peer reviewed):**

- 1) Getz SB, Ough YD, **Patterson RB**, Kovalcik PJ: Mucinous adenocarcinoma developing in chronic anal fistula. *Dis Colon Rectum* 1981; 24:562566.
- 2) **Patterson RB**, Whelan TV, and Schwab CW: Insertion of peritoneal dialysis catheters: The lateral approach. *South Med J* 1988; 81(5):577579.
- 3) **Patterson RB**, Kempczinski, RF: An improved retraction system for vascular surgical procedures. *J Vasc Surg* 1988; 7(3):4567.
- 4) **Patterson RB**, Kempczinski RF: A simple method for preventing bloodborne contamination to operating room personnel during vascular reconstructions. *Surg Gynecol Obstet* 1989; 168:6364.
- 5) **Patterson RB**, Fowl RJ, Keller JD, Schomaker W, Kempczinski RF: The limitations of impedance plethysmography in the diagnosis of acute deep venous thrombosis. *J Vasc Surg* 1989; 9:72530.
- 6) **Patterson RB**, Fowl RJ, Bodenhan R, Gewertz R, Shukla R, Kempczinski RF: Preferential use of ePTFE for aboveknee femoropopliteal bypass grafts. *Ann Vasc Surg* 1990;4:338343.
- 7) **Patterson RB**, Keller JD, Silberstein EB, Kempczinski RF: A comparison between fibronectin and matrigel pretreated ePTFE vascular grafts. From 3rd Symposium on Endothelial Seeding, Indianapolis, IN. *Ann Vasc Surg* 1989; 3(2):160166.
- 8) **Patterson RB**, Mayfield G, Silberstein EB, Kempczinski RF: The interaction of indium<sup>111</sup> labeled endothelial cells and various modifications of ePTFE vascular graft material. *J Vasc Surg* 1989; 10:650655.
- 9) Fowl RJ, **Patterson RB**, Bodenham RJ, Kempczinski RF: Functional failure of patent femorodistal insitu grafts. *Ann of Vasc Surg* 1989; 3(3):200204.
- 10) Fowl RJ, Marsch JG, Love M, **Patterson RB**, Shukla R, Kempczinski RF: Prevalence of hemodynamically significant carotid artery stenosis in an asymptomatic veteran population. *Surg Gynecol Obstet* 1991; 172:1316.
- 11) Martin KD, Kempczinski RF, **Patterson RB**, Fowl RJ: Is the continued use of ocular plethysmography necessary for the diagnosis of cerebrovascular disease? *J Vasc Surg* 1990;11:23543

- 12) Fowl RJ, **Patterson RB**, Gewertz R, Anderson D, Means E: Protection against postischemic spinal cord injury using a new 21- amino steroid. *J Surg Res* 1990;48:597-600.
- 13) **Patterson RB**, Fowl RJ, Lubbers DJ, Vu DN, Kempczinski RF: Repositioning of partially dislodged Greenfield filters from the right atrium by use of a tip deflection wire. *J Vasc Surg* 1990;12:702.
- 14) Sullivan DC, **Patterson RB**: Arteriographic pseudoocclusion: Duplex confirmation of patency. *J Vasc Tech* 14(5): 235-238, 1990.
- 15) Feinberg RL, Gregory RT, Wheeler JR, Snyder SO, Jr., Gayle RG, Parent RT, III, **Patterson RB**: The ischemic window: A method for the objective quantitation of the training effect in exercise therapy for intermittent claudication. *J Vasc Surg* 16(2):244-250, 1992.
- 16) **Patterson RB**, Sullivan DC, Bozman RE: The effect of contralateral disease on carotid duplex accuracy. *J Vasc Tech* 16(5):238-240, 1992.
- 17) Fowl RJ, Blebea J, Stallion A, Marsch JT, Marsch JG, Love M, **Patterson RB**, Kempczinski RF: Prevalence of unsuspected abdominal aortic aneurysms in male veterans. *Ann Vasc Surg* 7(2):117-121, 1993.
- 18) **Patterson RB**, Messier A, Valentini R: Effects of Radiofrequency Glow Discharge and Oligopeptides on the Attachment of Human Endothelial Cells to Polyurethane. *ASAIO Journal* 1995; 41:M625-M629.
- 19) Harler M, Weyman AK, Bozman R, Sullivan DC, **Patterson RB**: Isolated iliac artery dissection secondary to fibromuscular dysplasia in young adults. *Vascular Surgery* 1996 30:5, 417-422.
- 20) **Patterson RB**, Pinto B, Marcus B, Colucci A, Braun C, Roberts M: The value of a supervised exercise program for the therapy of arterial claudication. *J Vasc Surg* 1997; 25:312-9.
- 21) Pinto B, Marcus B, **Patterson RB**, Roberts M, Colucci A, Braun C: On-site versus home exercise programs: Psychological benefits for patients with arterial claudication. *Journal of Aging and Physical Activity* 1997; 5:311-328.
- 22) Cutry A, Whitley D, **Patterson RB**: Mid Aortic Pseudoneurysm Complicating Endovascular Stenting of Aortic Disease. *J Vasc Surg* 1997;26:958-62.
- 23) Whitley D, **Patterson RB**, Greenburg AG: Cell Free Hemoglobin Preserves Renal Function During Normothermic Ischemia. *J Surg Research* 1998 Jul 1 77(2):187-91.



- 24) Braun CM, Colucci AM, **Patterson RB**: Components of an optimal exercise program for the treatment of patients with claudication J Vasc Nurs 1999;17:32-6.
- 25) Riebe D, **Patterson RB**, Braun CM: Comparison of two progressive treadmill tests in patients with peripheral arterial disease. Vascular Medicine 2001; 6:215-221
- 26) Christopher K, Horkan C, **Patterson RB**, Yodice PC: Oculopharyngeal muscular dystrophy complicating airway management. Chest 2001 Dec;120(6):2101-3.
- 27) **Patterson RB**, Leers S, Gagne P, Carter K, Zaccardi M: Is Vascular Surgery in Danger of Losing the Vascular Laboratory? J Vasc Surg September 2002; 36(3):639-641.
- 28) Dunican AM, **Patterson RB**, Scissons R, Gillis J, Weyman AK, Hopkins, RW The use of segmental femoropopliteal duplex scanning for initial vascular laboratory testing of patients with peripheral arterial disease. Journal for Vascular Ultrasound 27(3): 157-60, 2003.
- 29) **Patterson RB**, Smail D: Radial Artery as a Conduit for Distal Renal Artery Reconstruction. J Vasc Surg September 2003;38(3):609-612.
- 30) Menard JA, Smith HE, Riebe D, Braun CM, Blissmer B, **Patterson RB**, MD Long-term results of peripheral arterial disease rehabilitation. J Vasc Surg, 2004;39(6):1186-1192.
- 31) Smith HE, Dirks M, **Patterson RB** Hypothenar hammer syndrome: Distal ulnar artery reconstruction with autologous inferior epigastric artery. J Vasc Surg 2004;40(6): 1238-1242.
- 32) Barkhordarian S, Harris A, **Patterson RB** Ruptured Thoracic Aortic Aneurysm from *Listeria Monocytogenes* Aortitis: A Sentinel Case. Eur J Vasc Endovasc Surg 2005 9(4) pp 78-81.
- 33) Garber CE, Monteiro R, **Patterson RB**, Braun CM, Lamont LS. A comparison of treadmill and arm-leg ergometry exercise testing for assessing exercise capacity in patients with peripheral arterial disease. J Cardio Rehab 2006 Sep-Oct; 26 (5)297-303
- 34) Harper C, Cardullo PA, Weyman AK, **Patterson RB**. Transcranial Doppler ultrasonography of the basilar artery in patients with retrograde vertebral artery flow. J Vasc Surg 2008; 48(4): 859-864
- 35) Tan, TW, Weyman Ak, Barkhordarian S, **Patterson RB** Single Center Experience with Modified Eversion Carotid Endarterectomy Ann Vasc Surg 2011 Jan; 25(1):87-93

- 36) **Patterson, RB**, Cardullo PA. Superior hemodynamic performance of a thigh length versus knee length intermittent pneumatic compression device J Vasc Surg: Venous and Lymphatic Disorders 2013 1(3) July; 276-279
- 37) Swanson S, **Patterson RB** The Correlation Between the Psoas Muscle/Vertebral Body Ratio and Severity of Peripheral Artery Disease Ann Vasc Surg 2015 Apr;29(3):520-5
- 38) Lin S, Cardullo PA, **Patterson RB** NonInvasive Vascular Testing for Diagnosis and Management of Hypothenar Hammer Syndrome J Vasc Ultrasound 40(3):137–141, 2016
- 39) **Patterson RB** A Modest Proposal (Presidential Address 43<sup>rd</sup> Annual Meeting, NESVS) J Vasc Surg 65(3):594-602, 2017
- 40) Aridi HD, Nejm B, Locham S, Goodney PP, **Patterson R**, Malas MB. Does Anesthesia Technique Modify the Risk of Routine and Selective Shunting During Carotid Endarterectomy? J Vasc Surg 67(6), e189–e190 2018
- 41) Wiske C, Arhuidese I, Malas M, **Patterson RB** Comparing the efficacy of shunting approaches and cerebral monitoring during carotid endarterectomy using a national database J. Vasc Surg, 68(2) 416-425 2018. (selected for CME)
- 42) Dakour-Aridi H, Gaber MG, Khalid M, **Patterson R**, Malas MB Examination of the interaction between method of anesthesia and shunting with carotid endarterectomy J Vasc Surgery 71(6) 1964-1971 2019
- 43) Moreira CC, Wang L, **Patterson R**, Slaiby JM, Stangenberg L, Monteiro JF, Lo R The impact of novel oral anticoagulants on outcomes of patients undergoing lower extremity bypass J Vasc Surg 72(1) e43-e44 2020
- 44) Moreira CC, Wang L, Monteiro JF, **Patterson R**, Slaiby JM, Stangenberg L, Lo R Effects of preoperative anticoagulation on outcomes of patients undergoing lower extremity bypass J Vasc Surg 72(1) e143-e144 2020
- 45) Woo K, Siracuse JJ, Klingbell K, Kraiss LW et al Society for vascular surgery appropriate use criteria for management of intermittent claudication. J. Vasc Surg 76 (1) p3–22.e1Published online: April 22, 2022.

**PUBLICATIONS (Invited Commentary, Book Chapters - Non-peer reviewed)**

**Patterson, RB**, Fowl RJ, Braunstein PW, Davis K Jr: Ligation as definitive management of injury to the superior mesenteric vein (letter). *J Trauma* 1988 28(12):1684.

**Patterson RB**, Kempczinski RF: Surface modification of endothelial cell seeded ePTFE vascular grafts. In Reichert B, Fasol RD, Deutsch M et al (eds): *RECENT ADVANCES IN CARDIOVASCULAR SURGERY*, Munich: Verlag Schulz, 1989:332340.

Kempczinski RF, **Patterson RB**, Fowl RJ: Choice of graft material for femoropopliteal bypass. In Veith FJ (ed): *Current Critical Problems in Vascular Surgery*, St. Louis: Quality Medical Publishing, Inc., 1990:6266.

**Patterson RB**: Standardized reporting of patency rates *Ann Vasc Surg* 5(3) 311, 1991

**Patterson RB**: The "snuffbox" radiocephalic fistula: An autogenous alternative. In Sommer BG, Henry ML (eds): *Vascular Access for Hemodialysis II*: Precept Press, Inc., 1991:213218.

**Patterson RB**, Whitley D, Porter K: Critical pathways and cost effective medicine. In *Seminars in Vascular Surgery*, Rutherford RB, Kempczinski RF (eds) 10:(2),1997:113-118.

**Patterson RB**, Colucci AM, Braun CM: The current role of a supervised exercise program as therapy for arterial claudication. In *Advances in Vascular Surgery*, Whittemore A (ed) 7:1999:147-166.

**Patterson RB**: Basic Science Considerations in Vascular Disease. *Journal of Vascular Technology* 26:1,2002:13-18.

**Patterson RB** Invited Commentary "Factors associated with death 1 year after lower extremity bypass in Northern New England." *J Vasc Surg*. 2010 Jan;51(1):78-9.

**Patterson, RB** Invited Commentary on "The impact of endovascular repair on management and outcome of ruptured thoracic aortic aneurysms" *J Vasc Surg*, 66 (2) 352–353 2017

**Patterson RB** Appropriate Management of Patients with Peripheral Arterial Disease (Letter) *JAMA Surgery* Published online March 1, 2017

**Patterson, RB** Invited Commentary on "Readmissions after thoracic endovascular repair" *J Vasc Surg* 68(2) 383 2018.

**Patterson, RB** Toward a physiologic approach to transfusion - Invited commentary *J Vasc Surg* 71(1) 86. 2020

**Patterson, RB** Individual results may vary - Invited commentary *J Vasc Surg* 71(4):1253.2020

**Patterson, RB** Composite endpoint versus individualized care - Invited commentary J. Vasc Surg 72(4) 1276 2020

**Patterson, RB** The elusive goal of informed consent – Invited commentary J. Vasc Surg 73(4) 1429 2021

**ABSTRACTS:**

- 1) Sullivan DC, **Patterson RB**: Arteriographic pseudoocclusion: Duplex confirmation of patency. J Vasc Tech 14(3):139, 1990.
- 2) **Patterson RB** et al: The limitations of impedance plethysmography in the diagnosis of acute deep venous thrombosis. Phlebology Digest 1990 3:2223.
- 3) Swanson S, **Patterson RB** The Correlation Between the Psoas Muscle/Vertebral Body Ratio and Severity of Peripheral Artery Disease J Vasc Surg 2013 58(3) 850.
- 4) Wiske CP, **Patterson RB** Impact of Cerebral monitoring and shunting on outcomes in carotid endarterectomy. J Vasc Surg 63(1) 283, 2016
- 5) Wiske CP, Arhuideses I, Malas MB, **Patterson RB** Evaluating the efficacy of selective shunting and cerebral monitoring during carotid endarterectomy using the VQI database J Vasc Surg 63(6) 5S-6S, 2016

**PRESENTATIONS:**

**International:**

Patterson RB. A comparison of Hemodynamic Effects Between Calf and Thigh Length Pneumatic Compression Devices for Prevention of Venous Thromboembolism. 12<sup>th</sup> Annual Meeting of the European Venous Forum, Ljubljana, Slovenia 1 July 2011

**National:**

Patterson RB, and Owens BJ: Nonoperative Management of Prosthetic Graft Infection in the Neck. Presented at the Spring Meeting, Peripheral Vascular Club, Boston, Mass. June 16, 1982

Patterson RB: Persistent Sciatic Artery, Presented at the Second Annual Reserve Components Day, Uniformed University of the Health Sciences, Bethesda, Md. April 4, 1987

Patterson RB, Mayfield G, Silberstein EB, Kempczinski RF: The potential unreliability of indium111 oxine labeling in studies of endothelial cell kinetics. ISCVS/SVS Joint Annual Meeting Simultaneous Breakfast Sessions, New York, June 20, 1989.

Patterson RB: "Snuffbox" Radiocephalic Fistula: An autologous alternative. The Second Symposium on Dialysis Access, Williamsburg, VA, May 3, 1990.

Patterson RB, Messier A: Effects of Radiofrequency Glow Discharge and Oligopeptides on the Attachment of Human Endothelial Cells to Polyurethane. American Society for Artificial Internal Organs, Chicago Hilton, May 4 - 6, 1995.

Pinto BM, Marcus BH Patterson RB, Fontes A: Supervised exercise or home exercise? Baseline characteristics of patients with intermittent claudication. Association for the Advancement of Behavioral Therapy 29th Annual Convention, Washington, DC November 16, 1995

Patterson RB, Pinto B, Marcus B, Colucci A, Braun C, Roberts M: The value of a supervised exercise program for the therapy of arterial claudication. International Society for Cardiovascular Surgery, North American Chapter, 44th Scientific Meeting, Chicago Ill, June 9, 1996

Harler M, Weyman AK, Bozman R, Sullivan DC, Patterson RB: Isolated Iliac Artery Dissection Secondary To Fibromuscular Dysplasia In Young Adults. Society for Clinical Vascular Surgery 24th annual symposium, Rancho Miriage, CA March 20-24, 1996.

Patterson, RB: Pharmacotherapy and Outcome in Intermittent Claudication, Invited Discussant, American Association for Vascular Surgery, Baltimore, MD, 12 June 2001

Patterson RB:: Advanced Topics in Vascular Ultrasound (moderator). Society for Vascular Ultrasound 2003 Annual Conference, Charlotte, N.C, 19 July 2003

Patterson, RB. The Continued Importance of Physiologic Testing, 27<sup>th</sup> Annual Meeting, Society for Vascular Ultrasound, Anaheim, CA 5 June 2004.

Patterson, RB. Evaluation of the Ischemic Extremity Using a Blend of Physiology and Imaging. 14<sup>th</sup> National Symposium on NonInvasive Diagnosis of Vascular Disease, St Louis, MO, 3 Mar 2005

Patterson, RB. Preview of the Upcoming Physician Interpretation Exam from the ARDMS. 14<sup>th</sup> National Symposium on NonInvasive Diagnosis of Vascular Disease, St Louis, MO, 5 Mar 2005

Patterson, RB. Surrogate Markers of Subclinical Cardiovascular Disease: Carotid Intimal-Medial Thickness and Brachial Artery Reactivity. 28<sup>th</sup> Annual Meeting, Society for Vascular Ultrasound, Chicago, IL 18 June 2005.

Patterson RB. Office-based Duplex-guided AVF Angioplasty. Rochester Vascular 2009: What's new in Vascular Medicine, Surgery, and Interventional Care. and Registered Physician in Vascular Interpretation (RPVI) Credential. Rochester, NY 2/3 May 2009

Patterson, RB. Establishing and Maintaining Autologous AV Access: An Office Based Approach. The 17th National Noninvasive Diagnosis of Vascular Disease Symposium, St Louis, MO, 31 Mar 2011

Lin, Sophia (BMS-'17) Non-invasive Vascular Testing for Diagnosis and Management of Hypothenar Hammer Syndrome, Society for Vascular Ultrasound Annual Conference, Las Vegas, 16 July 2015. Selected for the Alex Chao, M.D. Young Investigator's Award.

Wiske BMS '16 Evaluating the efficacy of selective shunting and cerebral monitoring during carotid endarterectomy using the VQI database Vascular and Endovascular Society Annual Spring, Vascular Annual Meeting SVS, National Harbor. MD 8 June 2016

Constant N, Frink T, Delmonico MJ, Burbank P, Patterson R, Simons J, Mankodiya K A smartwatch-based service towards home exercise therapy for patients with peripheral arterial disease IEEE International Conference on Smart Computing (SMARTCOMP) 12-19 June 2019, Washington DC

Dockery DM, Allu S, Nussenzweig S, Licht AH, Cunningham R, Slaiby J, MD, Martin KD, Moreira CC, Patterson RB MD The Impact of HIV on the Prevalence and. Characterization of Peripheral Arterial Disease in Kigali, Rwanda: A Pilot Study Vascular and Endovascular Society Annual Meeting 2023 Whistler BC 24 Feb 2023

**Regional:**

Patterson RB, and Marzluff JM: Cerebrovascular Mycoses. Presented at the Seventeenth Annual Meeting, The Neurosurgical Society of the Virginias, Hot Springs, Virginia. January 20, 1983

Patterson RB, Whalen TV, and Schwab CW: Peritoneal Dialysis Catheter Placement: The Lateral Approach. (Poster exhibit) Annual Meeting, Southern Medical Association. November 811, 1986

Patterson RB, Fowl RJ, Keller JD, Schomaker W, Kempczinski RF: The Limitations of Impedance Plethysmography in the Diagnosis of Acute Deep Venous Thrombosis. 1988 Guthrie Award Paper, Twelfth annual meeting, Midwestern Vascular Surgical Society, Rochester, MI. September 24, 1988

Patterson RB: Exercise Therapy for Vascular Claudication. Annual Sports Medicine Meeting, New England Chapter American College of Sports Medicine, Boxborough, MA. Nov 12, 1992.

Patterson RB: Endovascular Therapy - Myth and Reality. New England Society for Operating Room Nursing, Hyatt Regency, Cambridge, MA, October 27, 1994.

Patterson, RB: Exercise Therapy For Intermittent Claudication. Sixth Annual Southern New England Symposium on Peripheral Vascular Disease, Newport, RI August 16 1996.

Patterson RB: Exercise for the Peripheral Vascular Disease Patient: An Alternative to Surgery. New England Chapter, American College of Sports Medicine, Annual Sports Medicine Meeting Boxborough MA, 7 Nov 1996

Cutry A, Whitley D, Patterson RB: Mid Aortic Pseudoneurysm Complicating Endovascular Stenting of Aortic Disease. Eastern Vascular Society Eleventh Annual Meeting, Atlantic City, NJ May 2-4, 1997.

Patterson RB: Hemodynamic Arterial Testing. Seventh Annual Symposium on Peripheral Vascular Disease, Newport RI Aug 15, 1997

Patterson RB: The Role Of Exercise Therapy In Peripheral Vascular Disease. Seventh Annual Symposium on Peripheral Vascular Disease, Newport RI. Aug 15, 1997

Patterson, RB: Surveillance of Lower Extremity Bypass Grafts. Eighth Annual Symposium on Peripheral Vascular Disease, Newport, RI. Aug 14, 1998

Patterson, RB: Results of Surgical Renal Revascularization. Eighth Annual Symposium on Peripheral Vascular Disease, Newport, RI. Aug 14, 1998

Patterson, RB: Alternative Therapies for Arterial Claudication. Western Pennsylvania Vascular Symposium, Pittsburgh, PA. April 20, 1999.

Patterson, RB: The Natural History of Claudication: A 12 year Serial Follow-up Study of 1244 Claudicants, Invited Discussant, 15<sup>th</sup> Annual Meeting, Eastern Vascular Society Washington, DC May 5, 2001.

Patterson RB, Dunican A, Scissons RW, Gillis JC, Weyman AK, Hopkins RW: Improved Initial Vascular Laboratory Testing of Patients with Peripheral Arterial Disease Utilizing Segmental Femoral Duplex Scanning. 28<sup>th</sup> Annual Meeting of the New England Society for Vascular Surgery, Providence, RI. September 21, 2001.

Patterson RB, Leers SA, Gagne P, Carter K, Zaccardi M: Changing Demographics of the Non-Invasive Vascular Diagnostic Laboratory. 26<sup>th</sup> Annual Meeting of the Southern Association for Vascular Surgery, Miami, FL. 17 January 2002

Patterson RB, Intraoperative Completion Carotid Duplex Scanning, 29<sup>th</sup> Annual Meeting of the New England Society for Vascular Surgery, Rockport, Maine, 19 September 2002.

Patterson RB: Role of Exercise Therapy for Claudicants. Vascular Surgery in the 21<sup>st</sup> Century, Pittsburgh, PA. 10 May 2002.

Patterson RB: Deep Venous Thrombosis: Diagnosis and Therapy for the Vascular Surgeon

30<sup>th</sup> Annual Meeting of the New England Society for Vascular Surgery, Newport, RI, 19 September 2003.

Patterson RB. Vein Mapping for Graft Conduits and AV Fistula Formation. NESVS Postgraduate Course, 32<sup>nd</sup> Annual Meeting NESVS, Stowe, VT 16 Sept 2005

Patterson RB. Update on the Registered Physician in Vascular Interpretation Exam. NESVS Postgraduate Course, 32<sup>nd</sup> Annual Meeting NESVS, Stowe, VT 16 Sept 2005

Patterson RB. Introduction of the President (Robert Zwolak, MD, PhD), 32<sup>nd</sup> Annual Meeting NESVS, Stowe, VT 17 Sept 2005

Patterson RB. Claudication: Natural History and Best Medical Therapy. NESVS Postgraduate Course, 37<sup>nd</sup> Annual Meeting NESVS, Samoset Resort, Rockport ME 23 Sept 2010

Swanson S, **Patterson RB** The Correlation Between the Psoas Muscle/Vertebral Body Ratio and Severity of Peripheral Artery Disease NESVS Stowe VT Sept 2013

Patterson RB. What to do (or not) to whom and when. The challenge of the physiologically and chronologically aging patients. Surgical Pearls by the Sea: Current Trends in the Management of Foot, Ankle & Leg Disorders The Podiatry Institute Newport, RI 1 May 2015

Wiske BMS '16 Impact of Cerebral Monitoring and Shunting on Outcomes in Carotid Endarterectomy Southern Association for Vascular Surgery 40<sup>th</sup> Annual Meeting, Cancun, Mexico 21 Jan 2016

Patterson RB A Modest Proposal (Presidential Address) 43<sup>rd</sup> Annual meeting, New England Society for Vascular Surgery, Stowe VT 24 Sept 2016

Patterson RB Carotid Artery Disease: A Personal History Dept of Surgery Grand Rounds, LSU School of Medicine, 13 Oct 2016 New Orleans, LA

Patterson RB Supervised Exercise for Peripheral Arterial Disease - has it's time finally come?" Annual Meeting, Massachusetts Association of Cardiovascular and Pulmonary Rehab, Framingham, MA 25 May 2017

Dockery DM, Perla KR, Monteiro JFG, Robert B Patterson RB, Carla C Moreira CC Factors Impacting Reintervention for Patients Who Underwent Infrainguinal Revascularization at a Single Hospital System, 2016-2019 7<sup>th</sup> Annual Meeting Southern Association for Vascular Surgery Puerto Rico 20 Jan 2023



Dockery DM, Khan A, Gillette J, Oh A, Moreira CC, Patterson RB The impact of diabetes mellitus on outcomes following carotid intervention for asymptomatic patients with > 80% stenosis in the vascular quality initiative VSGNE 2023 Spring Regional Meeting Hartford, CT

**Local:**

Patterson RB: The Noninvasive Diagnosis of Acute Deep Venous Thrombosis. Monthly Correlation Conference, Eastern Virginia Vascular Technologists, January 13, 1989.

Patterson RB: Aneurysm Surgery, 1989. Surgical Grand Rounds, University of Tennessee Medical Center, Knoxville, TN, March 8, 1989.

Patterson RB: Hemodialysis access 1990. Fourth Annual Conference, Eastern Virginia Vascular Technologists, Virginia Beach, VA. Oct 5, 1990.

Patterson, RB: Current Management of Arterial Claudication: What the Cardiologists and Internists Need to Know. Cardiology Grand Rounds, Memorial Hospital of RI, Pawtucket, RI. February 14, 2001.

**PODCAST:**

Audible Bleeding, Sponsored by SVS  
Holding Pressure Case Prep - BKA/AKA  
Authors:

Dominique Dockery, MS3, Alpert Medical School of Brown University

Robert Patterson, MD, FACS, Alpert Medical School of Brown University/Providence Surgical Care Group 28. April 2022

**FUNDED RESEARCH:**

"The Effect Of Contralateral Disease On Carotid Duplex Accuracy", Bureau of Medicine and Surgery, Clinical Investigation Program; CID # P-91-L 000000-025:A \$3,500

"Duplex Imaging of Hemodynamically Normal and Abnormal Peripheral Arteries, Comparison of Velocity Spectra", Bureau of Medicine and Surgery, Clinical Investigation Program; CID #90-09 \$3,000

"Snuffbox Radiocephalic Fistula: An Autologous Alternative", Bureau of Medicine and Surgery, Clinical Investigation Program; CID # 90-08-2695-00 \$1,000

"Arteriographic Pseudo-occlusion: Duplex Confirmation of Patency", Bureau of Medicine and Surgery, Clinical Investigation Program; CID # 90-08-2695-00 \$3,500

Startup Grant, The Miriam Hospital Foundation, 1991-1994 \$120,000.

"Bonding Cell Specific Attachment Sequences To Experimental Vascular Grafts For Improvement Of Endothelial Cell Seeding", American Heart Association, Rhode Island Affiliate Ref # 9207807S 1992-93. \$25,000. Renewed 1993-4 (Ref # 9307752S), \$25,000.

"The Effect Of A Supervised Exercise Therapy Program On Perception Of Health In Patients With Arterial Claudication", American Heart Association, Rhode Island Affiliate Ref # 9307853S 1993-1994, Co-Investigator, \$25,864.

"Characterization Of Skeletal Muscle In Patients With Peripheral Arterial Occlusive Disease", 2000, Student Research Fellowship, Lifeline Foundation; Faculty Sponsor for Curtiland Deville (\$3000 stipend)

"Characterization Of Skeletal Muscle In Patients With Peripheral Arterial Occlusive Disease" Third Annual Gore Grant Program, W.L. Gore & Associates; Faculty Sponsor for Curtiland Deville (\$5000 grant)

Covidien: Hemodynamic assessment of Intermittent Pneumatic Compression Devices  
2009: \$ 20,000.00; 2010: \$120,000.00; 2011: \$ 70,000.00

CREST 2 Co-Investigator (with Herbert Aronow) – Miriam Hospital / Lifespan 2017 – present.

Faculty Sponsor SVS Foundation Student Research Fellowship – Pilot Study on the Prevalence of Peripheral Arterial Disease in Kigali, Rwanda Dominique Dockery MS 4. \$ 3000 stipend

**TEACHING ROLES:  
(UNIVERSITY)**

Faculty, PLME Affinity Group:  
"Exercise and Health", 1992 – 1996,  
"Medicine and the Humanities" 2000 –2004  
Doctoring 360 – Physician Mentor 2005- 2017  
LIC preceptor 2017

Bio 195/196 Independent Research,  
Student: Curtiland Deville 1999-2000

Brown University Division of Vascular Surgery Monthly Morbidity and Mortality Conference, Director 1995-99

Summer Assistanceship Mentor AY-12 Sarah Swanson, direct funding \$3500.00 The Correlation Between the Psoas Muscle/Vertebral Body Ratio and Severity of Peripheral Artery Disease

IS-7100 Independent Study, Clay Wiske "Cerebral monitoring and drain placement during carotid endarterectomy" 2015

Faculty adviser, Vascular Surgery Interest Group, Alpert School of Medicine, Brown University 2020 – present

Faculty advisor, Dominique Dockery A Pilot Study on the Prevalence of Peripheral Arterial Disease in Kigali, Rwanda 2020 – 2023

Faculty Mentorship: Sevdenur Cizginer M.D., M.P.H. Associate Professor of Medicine & Surgery & Health Services, Policy, and Practice Medical Director, Geriatric Surgery. Mentoring role: advising, career planning, and professional development 2016 – ongoing.

Faculty Mentorship: Carla Moreira, M.D., F.A.C.S. Associate Professor of Surgery Mentoring role: advising, career planning, and professional development. 2015 - ongoing