

Andrew Carl Stanley, M.D., FACS
CURRICULUM VITAE

Position: Deputy Chair, Associate Professor, Department of Surgery
Vascular Surgeon, Department of Surgery

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EDUCATION

Year	Institution	Degree	Area of Degree, Accolades
1996-1998	Boston University Medical Center, Boston, MA	Fellow	Vascular Surgery
1995-1996	University of Massachusetts Worcester, MA		Chief Resident
1992-1995	University of Massachusetts Worcester, MA	Resident	Surgery
1991-1992	University of Massachusetts Worcester, MA	Intern	Surgery
1987-1991	Dartmouth College Brown University Hanover, NH/Providence, RI	M.D.	
1983-1987	College of the Holy Cross Worcester, MA	B.A.	Chemistry

LICENSES, CERTIFICATION

Year	License/Certification
2009-2020	American Board of Surgery, Special Qualification in Vascular Surgery Board Recertification, ABS (101048)
2007-2018	American Board of Surgery Board Recertification (042394)
2006-present	Medical License, New York (241012)
2001	Registered Vascular Technologist Certification
2000-2010	American Board of Surgery Special Qualification in Vascular Surgery Board Certification, ABS (101048)

Year	License/Certification
1997-2008	American Board of Surgery Board Certification (042394)
1998-present	Medical License, Vermont (042.0009662)
1991	National Board of Medical Examiners Diplomate

PRINCIPAL POSITIONS HELD

Year	Institution	Academic Title	Department
2005-present	Larner College of Medicine The University of Vermont Burlington, VT	Associate Professor	Surgery
1998-2005	University of Vermont College of Medicine Burlington, VT	Assistant Professor	Surgery

OTHER POSITIONS AND MAJOR ADMINISTRATIVE POSITIONS HELD

Year	Location/program name	Role
2014-present	University of Vermont Medical Center, Burlington, VT	Department of Surgery/Deputy Chair
2004-2014	Fletcher Allen Health Care Center, Burlington, VT	Department of Surgery/ Vascular Chief
1998-present	University of Vermont Medical Center, Burlington, VT	Vascular Attending

HONORS AND AWARDS

Year	Name of award
1995-1996	H. Brownell Wheeler Program Award
1996-1997	George C. Dunlop Memorial Award Excellence in Surgery Memorial Hospital Worcester, MA
2001	H. Gordon Page Surgical Clinician Award University of Vermont College of Medicine, Department of Surgery
2003	Beiersdorf-Jobst American Venous Forum, Venous Research Award
2016	John Davis Service Award

PROFESSIONAL SERVICE**DEPARTMENTAL SERVICE**

Year	Department	Committee	Role
1998-2009	Department of Surgery	Thoraco-abdominal Aneurysm Program	Co-Director & Developer
2014-present	Department of Surgery	Charge Surgeon Program	Program Head
2013	Department of Surgery	Transplantation Chief of Service Search Committee	Committee Chair
2014-2015	Department of Surgery	Acute Care Chief of Service Search Committee	Committee Chair
2015-2016	Department of Surgery	Plastic Surgery Chief of Service Search Committee	Committee Chair
Year	Department	Committee	Role
2016-2017	Department of Surgery	Surgical Oncology Research Search Committee	Committee Chair
2018-2020	Department of Surgery	Frank Ittleman Professorship in Cardiothoracic Surgery	Committee Chair
2024-2025	Department of Surgery	Neurosurgery Chief of Service	Committee Chair

Search Committee Chair

MEDICAL CENTER SERVICE

Year	Service Committee	Role
2009-2011	Fletcher Allen Health Care OR Optimization Committee	Member
2011-2012	Fletcher Allen Health Care OR Utilization Committee	Member
2011-2013	Fletcher Allen Health, Development of Operating Room Hybrid Suite	Lead Clinical Coordinator
2014-present	OR Steering Committee	Member
2016-present	Department of Surgery Cardiovascular Service Line Quality Committee	Member
2016-present	Charge Surgeon Program	Director

UNIVERSITY SERVICE

Year	Service Committee	Role
2003-2005	University of Vermont Faculty Senate	Surgery Representative
2005-2006	Fletcher Allen Health Care, Faculty Group Finance Committee	Member

GOVERNMENT

Year	Service Committee	Role
2001-2011	Health Care Finance Administration (HCFA), Carrier Advisory Committee	New England Vascular Surgical Representative
2003-2015	Northern New England Vascular Study Group, Patient Safety Organization	Founding Member
2006-2007	Vermont Blueprint for Health, Systems Committee	Committee Member
2012-2014	Green Mountain Care Board Technical Advisory Committee	Committee Member

SOCIETY MEMBERSHIPS

Year	Society
2001-present	American College of Surgeons (Fellow)
2002-present	New England Society for Vascular Surgery
2003-present	Vascular Study Group of Northern New England (now VQI)
2003-present	Society for Vascular Surgery
2003-present	American College of Surgeons, Vermont Chapter
2007-2009	Vermont Medical Society

SERVICE TO PROFESSIONAL ORGANIZATIONS

Year	Society	Role
2001-2002	New England Society for Vascular Surgery (NESS)	Program Committee
2003-present	Vascular Study Group of Northern New England (Now VQI)	Founding Member
2003-2006	Society for Vascular Surgery	Government Committee
2005	New England Society for Vascular Surgery (NESVS)	Program Committee Chair
2007-2008	New England Society for Vascular Surgery (NESVS)	Vice President
2007-2009	Vermont Medical Society (VMS)	Surgery Chair
2008-2012	American College of Surgeons, VT Chapter (ACS, VT Chpt)	Secretary
2010-2011	American College of Surgeons, VT Chapter (ACS, VT Chpt)	Vice President
2012-2017	New England Society for Vascular Surgery (NESVS)	Recorder

SERVICE TO PROFESSIONAL PUBLICATIONS

Year	Publication	Role
2000-present	Journal of Vascular Surgery	Reviewer
2011-2013	Journal of Surgical Research	Editor

PUBLIC SERVICE

Year	Service Role
1994	Member of Child Health and Nutrition Goals through Education (C.H.A.N.G.E) Surgical Mission to Ecuador
2003-2007	Lake Champlain Chamber of Commerce "Healthy Policy" Committee Member
2008-2018	Technical Advisor Group Member for Green Mountain Care Board

TEACHING**RESEARCH AND SCHOLARLY ACTIVITIES****RESEARCH AWARDS AND GRANTS****Ongoing Research Support - None****Completed Research Support**

Stanley (PI) 1997-1998
 Agency: Beiersdorf-Jobst Corporation, American Venous Forum Foundation
 Title: Fibroblast Growth Characteristics in Chronic Venous Ulcers
 Role: PI
 Amount: \$25,000

Stanley (PI) 1999
 Agency: University of Vermont and Fletcher Allen Health Care
 Title: The Predictive Value of Cellular Senescence in the Healing of Venous Ulcers
 Role: PI
 Amount: \$9,748

Stanley (PI) 1 RO3 AG021231-01 2002-2003
 Agency: NIH/National Institute on Aging
 An In-Vitro model of pressure-induced fibroblast aging
 Role: PI
 Amount: \$75,750

Stanley (PI) 2004-2005
 Agency: University of Vermont and Fletcher Allen Health Care
 Title: Investigating the role of Matrix Metalloproteinase (MMP) in Chronic Venous Insufficiency
 Role: PI
 Amount: \$20,000

Completed Research Support – Industry Grants

Stanley (PI) 2002
 Agency: KCL

Title: A Randomized Double-Blinded, Parallel-Group, Placebo Controlled, Multicenter Study to Evaluate the Efficacy and Safety of Repifermin (KGF-2) in Subjects with Venous Ulcers”

Role: Investigator

Amount: \$15,000

SCHOLARSHIP

Peer Reviewed Publications

Original Research

1. **Stanley AC**, Silva WE, Napolitano LA: The efficient utilization of computerized tomography in blunt abdominal trauma. As presented at the American Association of the Society for Trauma, Nova Scotia, Canada, (Sept. '95) Am Surg 1999, 65(4):369-374.
2. **Stanley AC**, Park HY, Phillips TJ, Russakovsky V, Menzoian JO: Reduced growth of dermal fibroblasts from chronic venous ulcers can be stimulated with growth factors. J Vasc Surg. 1997 Dec;26(6): 994-9; discussion 999-1001.
3. **Stanley AC**, Barry M, Scott TE, LaMorte WW, Woodson J, Menzoian JO: Impact of a critical pathway on postoperative length of stay and outcomes after infrainguinal bypass. J Vasc Surg. 1998 Jun;27(6):1056-64; discussion 1064-5.
4. Mendez MV, **Stanley AC**, Park HY, Philips TJ, Menzoian JO: Fibroblasts cultured from venous ulcers display cellular characteristics of senescence. J Vasc Surg. 1998, 28: 876-881.
5. Mendez MV, **Stanley AC**, Phillips TJ, Menzoian JO, Park HY: Fibroblasts cultured from distal lower extremities in patients with venous reflux disease display cellular characteristics of senescence. J Vasc Surg. 1998, 28: 1040-1050.
6. **Stanley AC**, Menzoian JO; A congenital arteriovenous malformation of the right subclavian artery: a case report. Vascular Surgery 2000, 34: 271-277.
7. **Stanley AC**, Osler T; Senescence and the healing rates of venous ulcers. As presented New England Society of Vascular Surgery, Boston, MA (Oct. '00) J Vasc Surg. 2001;33:1206-1211).
8. Forgione P, Osler, T, **Stanley AC**: The aging effect of elevated pressure on cultured neonatal fibroblasts. Accepted for poster presentation American Venous Forum (Feb, '01)
9. Young LR, **Stanley AC**, Menzoian JO. An anterior tibial artery aneurysm in a patient with neurofibromatosis. Case Report. J Vasc Surg. 2001: 33 (5) 1114-17.
10. Healey CT, Ricci MA, **Stanley AC**. Overview of Carotid Artery Disease: Diagnosis and Management. Comp Ophthalmol Update 2:181-8, 2001

11. **Stanley AC**, Osler T: Fibroblast Senescence and Ulcer Healing Rates: Phlebology Digest 2002;15; 21-23.
12. **Stanley AC**, Healey CT, Forgione P, Lounsbury K, Corrow K, Ostler T, Ricci MA. A new in-vitro model of venous hypertension: The aging effect of pressure on dermal fibroblasts." J. Vasc Surg. 2003;38:1099-1105
13. Ricci MA, Emmerich J, Callas PW, Rosendaal FR, **Stanley AC**, Naud S, Vossen C, Bovill EG. Evaluating chronic venous disease with a new venous severity scoring system. J Vasc Surg. 2003 Nov;38(5):909-15
14. **Stanley AC**, Fernandez NN, Lounsbury KM. Corrow K, Osler T, Healey C, Forgione P, Shackford SR, Ricci MA. Pressure-induced cellular senescence: a mechanism linking venous hypertension to venous ulcers. J Surg Res. 2005 Mar;124(1):112-7
15. **Stanley AC**, Lounsbury KM, Corrow K, Callas PW, Zhar R, Howe AK, Ricci MA. Pressure elevation slows the fibroblast response to wound healing. J. Vasc Surg. 2005 Sept;42(3):546-51.
16. Schmoker JD, McPartland KJ, Fellingner E, Boyum J, Trombly L, Ittleman FP Terrien III C, **Stanley A**. Matrix metalloproteinase and tissue inhibitor expression in atherosclerotic and nonatherosclerotic thoracic aortic aneurysms. J Thorac Cardiovasc Surg. 2007 Jan; 33(1):155-61.
17. Bertges DB, Shackford SR, Cloud AK, Stiles J, **Stanley AC**, Steinhorsson G, Ricci MA, Ratliff J, Zubis RR. Toward optimal recording of surgical complications: concurrent tracking compared to the discharge data set. Surgery. 2007 Jan;141(1):19-31.
18. Cronenwett JL, Likosky DS, Russell MT, Eldrup-Jorgensen J, **Stanley AC**, Nolan BW. A regional registry for quality assurance and improvement: The Vascular Study Group of Northern New England (VSGNNE). J Vasc Surg. 2007 Dec;46(6):1093-1101; discussion 1101-2, Epub 2007 Oct 24.
19. Goodney PP, Nolan BW, Eldrup-Jorgensen J, **Stanley AC**, Likosky DS, Cronenwett JL. Restenosis Following Carotid Endarterectomy in a Multicenter Regional Registry. J Vasc Surg 2009; 50 (6) 1531.
20. Goodney PP, Nolan BW, Schanzer A, Eldrup-Jorgensen J, Bertges DJ, **Stanley AC**, Stone DH, Walsh DB, Powell RJ, Likosky DS, Cronenwett JL; Vascular Study Group of Northern New England. Factors associated with amputation or graft occlusion one year after lower extremity bypass in northern New England. Ann Vasc Surg. 2010 Jan; 24(1):57-68. Epub 2009 Sept 11.
21. Goodney PP, Nolan BW, Schanzer A, Eldrup-Jorgensen J, **Stanley AC**, Stone DH, Likosky DS, Cronenwett JL; Vascular Study Group of Northern New England, Factors associated with death 1 year after lower extremity bypass in Northern New England., J Vasc Surg. 2010 Jan;51(1):71-8. Epub 2009 Nov 24.

22. Hirashima F, Patel RB, Adams JE, Bertges DJ, Callas PW, Steinthorsson G, McSorley J, **Stanley AC**; Use of a postoperative insulin protocol decreases wound infection in diabetics undergoing lower extremity bypass., J Vasc Surg. 2012 May 3. PMID: 22560232.

23. Wallaert J, Nolan B, Adams J, **Stanley A**, Eldrup-Jorgensen J, Cronenwett J, Goodney P: The impact of diabetes on postoperative outcomes following lower-extremity bypass surgery. *J Vasc Surg.* 2012 Nov;56:1317-23. PMID: PMC3564014
24. Sigounas VY, Callas PW, Nicholas C, Adams JE, Bertges DJ, **Stanley AC**, Steinthorsson G, Ricci MA. Evaluation of simulation-based training model on vascular anastomotic skills for surgical residents. *Simul Healthc.* 2012 Dec;7(6):334-8.
25. Hoel AW, Nolan BW, Goodney PP, Zhao Y, Schanzer A, **Stanley AC**, Eldrup-Jorgensen J, Cronenwett JL; Vascular Study Group of New England. Variation in smoking cessation after vascular operations. *J Vasc Surg.* 2013 May; 57(5): 1338-44; quiz 1344.e1-4. Epub 2013 Jan 30. PMID: PMC4279220
26. Patel RB, Beaulieu P, Homa K, Goodney PP, **Stanley AC**, Cronenwett JL, Stone DH, Bertges DJ; Vascular Study Group of New England. Shared quality data are associated with increased protamine use and reduced bleeding complications after carotid endarterectomy in the Vascular Study Group of New England. *J Vasc Surg* 2013 Dec;58(6): 1518-1524. Epub 2013 Sept 5. PMID: PMC4279241
27. Glaser J¹, Kuwayama D², Stone D², Schanzer A³, Eldrup-Jorgensen J⁴, Powell R², **Stanley AC**⁵, Nolan B⁶. Factors that determine the length of stay after carotid endarterectomy represent opportunities to avoid financial losses. *J Vasc Surg.* 2014 Oct;60(4):966-72
28. Jones CA, Callas PW, Everett RW, Galbraith RA, Spitsberg R, Petrozzino JJ, DeSarno MJ, **Stanley AC**. An Algorithm to Analyze Cost Heterogeneity using Counterfactual Scenarios in Endovascular versus Open Repair of Abdominal Aortic Aneurysm: Predicting Costs for Subsequent Patients. *J Health Econ Outcomes Res.* 2014 Feb 26;1(3):308-321. eCollection 2014. PMID: 34414244
29. Ferranti KM; Osler TM; Duffy RP; **Stanley AC**; Bertges DJ. Association between gender and outcomes of lower extremity peripheral vascular interventions. *J Vasc Surg.* 62(4):990-7, 2015 Oct;62(4):990-7. doi: 10.1016/j.jvs.2015.03.066. PMID: 26209578
30. Steely AM, Smith L, Callas PW, Nathan MH, Lahiri JE, **Stanley AC**, Steinthorsson G, Bertges DJ. Prospective Study of Postoperative Glycemic Control with a Standardized Insulin Infusion Protocol after Infrainguinal Bypass and Open Abdominal Aortic Aneurysm Repair, *Ann Vasc Surg.* 2017 Oct;44:211-220. doi: 10.1016/j.avsg.2017.04.020. Epub 2017 May 11. PMID: 28502888
31. Colton IB, Fujii MH, Ahern TP, Maclean CD, Lahiri JE, Alef M, **Stanley AC**, Steinthorsson G, Bertges DJ. Postoperative Opioid Prescribing Patterns and Use after Vascular Surgery. *Vasc Med.* 2019 Feb;24(1):63-69. Doi:10.1177/1358863X18807540. Epub 2018 Nov 18. PMID: 30449260
32. Shukla M, Callas PW, Lahiri JA, Alef MJ, Keating FK, **Stanley AC**, Steinthorsson G, Schneider DJ, Bertges DJ. Surveillance and Management of Troponin Elevation after

Vascular Surgery. *Ann Vasc Surg.* 2019 Oct;60:156-164. Doi: 10.1016/j.avsg.2019.02.025. Epub 2019 May 8. PMID: 31075460

33. Tefft A, Moss T, **Stanley A**, Malhotra AK. Not all deep vein thrombosis is created equal: Incidence of preexisting chronic deep vein thrombosis among high-risk traumatized patients. *J Trauma Acute Care Surg.* 2019;86(5):871-873. doi:10.1097/TA.0000000000002228. PMID: 31008892

- 33 .Bertges DJ*, Steinthorsson G, **Stanley AC**. System Outage Alert. Cyberattack Sends Medicine Back to the Paper Age. *The Vascular Specialist 2021*. <https://vascularspecialistonline.com/system-outage-alert-cyberattack-sends-medicine-back-to-paper-age/>

Books and Chapters

Book Reviews

1. **Stanley AC**, Handbook of patient care in vascular diseases c. Lippincott Williams & Williams; *J Vasc Surg.* 2002;35:198.

Chapters

1. Menzoian JO, Barry MA, **Stanley AC**, Critical Pathways and Infrainguinal Bypass, in *Modern Vascular Surgery* edited by J. S. T. Yao and W. H. Pearce. McGraw Hill Publishers, 2000.
2. **Stanley AC**, Schneider J, Chapter 85 – Mesenteric Ischemia in Shackelford's of the Alimentary Tract, 7th Edition, edited by Elsevier, 2013.

Abstracts

1. Patel RB, Beaulieu P, Homa K, Goodney PP, **Stanley AC**, Cronenwett JL, Stone DH, Bertges DJ. For the Vascular Study Group of New England. Shared quality data is associated with increased protamine use and reduced bleeding complications after carotid endarterectomy in the Vascular Study Group of New England. *J Vasc Surg* 2013 Sept 5. 5214(13). Epub 2013 Sep 5. PMID: PMC4279241
2. Reilly A, Shukla M, Callas P, Steinthorsson G, **Stanley A**, Bertges DJ, Lahiri JA, Alef MJ. Duplex Ultrasound Is a Viable Method to Longitudinally Follow EVAR Patients for Endoleak. 13th Annual Academic Surgical Congress, Jacksonville, FL. January 30 - February 1, 2018.

INVITED PRESENTATIONS

Regional

Years	Host Organization "Title of Talk"	City, State
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2004	University of Vermont, Community Medical School “Varicose Veins: Symptoms, Diagnosis and Management”	Burlington, VT
2005	Fletcher Allen Health Care, Department of Surgery, Grand Rounds “Chronic Venous Insufficiency and its Treatment”	Burlington, VT
2005	Fletcher Allen Health Care, Hematology/Oncology Department, Vascular Biology Conference “Pathophysiology of Chronic Venous Insufficiency”	Burlington, VT
2006	Modern Controversies in Surgery Stowe Course “Modern Management of Venous Insufficiency”	Stowe, VT
2006	Portland Medical Center, Department of Surgery, Grand Rounds “Chronic Venous Insufficiency and its Treatment”	Portland, ME
2006	Porter Hospital, Grand Rounds “Modern Treatment of Carotid Stenosis”	Middlebury, VT
2007	Rutland Regional Medical Center, Grand Rounds “Successful Treatment of Abdominal Aortic Aneurysm”	Rutland, VT
2008	Fletcher Allen Health Care, Department of Surgery, Grand Rounds “Mesenteric Ischemic Syndromes”	Burlington, VT
2009	Gifford Hospital, Grand Rounds “Advances in Vascular Surgery”	Randolph, VT
2009	Carolinas Medical Center (Mercy), Grand Rounds “Modern Treatment of Chronic Venous Insufficiency”	Charlotte, NC
2009	Fletcher Allen Health Care, Family Practice Grand Rounds “Lower Extremity Occlusive Disease”	Burlington, VT
2009	Fletcher Allen Health Care, Wisconsin Surgical Society “Mesenteric Ischemic Syndromes”	Burlington, VT

Regional cont.

Years	Host Organization “Title of Talk”	City, State
2009	New England Society for Vascular Surgery (NESVS) Post-Graduate Program “Fasciotomy and Compartment Syndrome”	Boston, MA
2009	University of Vermont, Community Medical School “AAA, The Silent Killer”	Burlington, VT
2010	Stowe Annual Retreat “Mesenteric Ischemic Syndromes”	Stowe, VT
2012	Fletcher Allen Health Care, Family Medicine Grand Rounds	Burlington, VT
2017	University of Vermont Medical Center Cardiovascular/Vascular Forum “Mesenteric Ischemia”	South Burlington, VT

National

Years	Host Organization “Title of Talk”	City, State
2004	Society for Vascular Surgery, National Meeting “Integrating Health Care and Quality”	Anaheim, CA
2010	Society of Vascular Surgery, National Meeting “VSG-NNE Experience in Quality Improvement”	Boston, MA

International - None