William C. Pevec, M.D.

Clinical Interests William C. Pevec specializes in complex vascular surgery, including aortic reconstructions, mesenteric and renal artery reconstruction, and reconstructions of the arteries of the distal leg and foot. His practice includes both minimally invasive edovascular procedures and open reconstructions. His clinical research centers on reducing perioperative risks for and outcome assessment of patients undergoing vascular operations.

Title Professor Chief, Division of Vascular Surgery, Department of Surgery

Specialty Surgery - Vascular and Endovascular, Vascular and Endovascular Care

Department Surgery

Division Vascular Surgery

Center/Program Affiliation Cardiovascular Services
Vascular Center

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Education M.D., University of Cincinnati College of Medicine, Cincinnati, Ohio, 1984
B.S., University of Dayton, Dayton, Ohio, 1980

Internships University of Pittsburgh, Pittsburgh, Pennsylvania, 1984-85

Residency University of Pittsburgh, Pittsburgh, Pennsylvania, 1985-90

Fellowships Massachusetts General Hospital and Harvard Medical School, Boston, Massachusetts, 1990-92

Board Certifications American Board of Surgery, General Surgery, 1999
American Board of Surgery, Vascular Surgery, 2011

Professional Memberships American College of Surgeons: Fellow
American Heart Association
Association for Academic Surgery
Peripheral Vascular Surgery Society

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Sacramento Surgical Society
Society for Vascular Surgery
Western Surgical Association
Western Vascular Society

Honors and Awards

Outstanding Faculty Member in a Teaching Capacity, University of California, Davis, Medical Center, 2006
Alpha Omega Alpha, Medical Honorary Society, University of Cincinnati, 1983
Department of Biological Chemistry Faculty Award, University of Cincinnati, 1981
Graduated Summa Cum Laude, University of Dayton, 1980
National Merit Scholar, 1976

Select Recent Publications

Hedayati N., del Pizzo D.J., Harris S.E., Kuskowski M., Pevec W.C., Lee E.S., Pifer C. Dawson D.L. Predictos of diagnostic success with renal artery duplex ultrasonography. *Ann Vasc Surg.* 2011 May; 25 (4): 515-9.

Humphries M.D., Pevec W.C., Laird J.R., Yeo K.K., Hedayati N., Dawson D.L. Early duplex scanning after infrainguinal endovascular therapy. *J Vasc Surg.* 2011 Feb; 53 (2):353-8. Epub 2010 Oct 25.

Hylton J.R., Pevec W.C. Successful treatment of an iatrogenic right hepatic artery pseudoaneurysm and stenosis with a stent graft. *J Vasc Surg.* 2010 June; 51 (6): 1510-3. Epud 2010 Mar 11.

Pevec W.C., Lee ES., Lamba R. Symptomatic, acute aortocaval fistula complicating an infrarenal aortic aneurysm. *J Vasc Surg.* 2010 Feb; 51 (2) :475.

Lee E.S., Pickett E., Hedayati N., Dawson D.L., Pevec W.C. Implementation of an aortic screening program in clinical practice: implications for the Screen For Abdominal Aortic Aneurysms Very Efficiently (SAAAVE) Act. *J Vasc Surg.* 2009 May; 49 (5) :1107-11.

Dawson D.L., Lee L.S., Hedayati N., Pevec W.C. Four-year experience with a regional program providing simulation-based endovascular training for vascular surgery fellows. *J Surg educ.* 2009 Nov-Dec; 66 (6) : 330-5.

Lee E.S., Pevec, W.C., Link D.P., Dawson D.L. Use of T-Stat to predict colonic ischemia during and after endovascular aneurysm repair: A case report. Journal of Vascular Surgery 47(3):632-634. 2008.

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Rodriguez VM, Grove J, Yelich S, Pearson D, Stein M, W.C. Pevec. Effects of brachytherapy on

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intimal hyperplasia in arteriovenous fistulae in a porcine model. Journal of Vascular and Interventional Radiology. 13:1239-1246. 2002

Lee, S.L., W.C. Pevec, R.C. Carlsen. Functional outcome of new blood vessel growth into ischemic skeletal muscle. Journal of Vascular Surgery 34:1096-102. 2001

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