



Eugene S. Lee, M.D., Ph.D.

Clinical Interests	Eugene S. Lee has an interest in surgical treatment of carotid, aneurysmal, dialysis access, and peripheral vascular disease. He has particular experience with aortic stent grafts as well as hemodialysis access surgery. Dr. Lee's research interests include outcomes evaluation regarding vascular surgical intervention. He has evaluated monitoring ischemic complications after aneurysm surgery and the utility of a large aortic screening program at the Northern California VA Health Care System. He conducts translational projects evaluating monocyte and matrix metalloproteinase activity in vascular remodeling for arteriovenous fistula maturation.
Title	Associate Professor
Specialty	Surgery - Vascular and Endovascular , Vascular and Endovascular Care
Department	Surgery
Division	Vascular Surgery
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Education	M.D., Tufts University School of Medicine, Boston, Massachusetts, 1994 Ph.D., University of Minnesota Medical School, Minneapolis, Minnesota, 2002 B.A., Cornell University, Ithaca, New York, 1990
Internships	University of Minnesota, Minneapolis, Minnesota, 1994-95
Residency	University of Minnesota, Minneapolis, Minnesota, 1995-2002
Fellowships	Stanford University, Stanford, California, 2002-04
Board Certifications	American Board of Surgery, 2003 American Board of Surgery - General Vascular Surgery, 2006 Physician Vascular Interpreter Certificate, 2009



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Professional Memberships

American College of Surgeons, Fellow
Association of Academic Surgeons
Peripheral Vascular Surgery Society
Society for Clinical Vascular Surgery
Society for Vascular Surgery
Western Vascular Society

Select Recent Publications

Sun, C, M.H. Wu, M. Guo, M.L. Day, E.S. Lee, S.Y. Yuan. ADAM 15 regulates endothelial permeability and neutrophil migration via Src/ERK1/2 signaling. *Cardiovascular Research*. 2010; 87:348-355.

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Lee, E.S., Q. Shen, R.L. Pitts, M. Guo, M.H. Wu, S.Y. Yuan. Vein tissue expression of matrix metalloproteinase as biomarker for hemodialysis arteriovenous fistula maturation. *Vascular and Endovascular Surgery*. 2010;44(8):674-679.

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S. Elliott, E.S. Lee. Surgical Resident Research Productivity Over 16 years. *Journal of Surgical Research*. 2009; 153(1): 148-151.

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

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Lee, E.S., D. DelPizzo, K. Murray, S. Harris, M.A. Kuskowski, w.e. Pevec, D.L. Dawson. Predictors of a technically limited renal artery duplex study: a retrospective analysis. *Journal of Vascular Ultrasound*. 2009; 33(4): 181-183.

Lee, E.S., WE Pevec, DP Link, DL Dawson. Use of T-stat to predict colonic ischemia during and after endovascular aneurysm repair: A case report. *Journal of Vascular Surgery*. 2008; 67:632-634.



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D.L. Dawson, J. Meyer, Lee, E.S., W.C. Pevec. Training With Simulation Improves Residents' Endovascular Procedure Skills: Journal of Vascular Surgery, 45:149 - 154, 2007

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