Nasim Hedayati, M.D., MAS, FACS, RPVI

Philosophy of Care

Dr. Hedayati believes that the key elements for successful treatment of vascular diseases include risk factor modification, tailoring of the endovascular or open surgical procedures to individual patient needs and comorbidities, and patient education. She greatly values open communication with the patient and family members in understanding expectations and formulating a treatment plan.

Clinical Interests

Dr. Hedayati specializes in complex vascular surgery, including revascularization of lower extremity arterial occlusive disease using endovascular and open techniques, aortic aneurysm repair, treatment of mesenteric and renal artery disease and treatment of varicose veins.

Research/Academic Interests

Dr. Hedayati's research interests include outcomes of open bypass and endovascular procedures for lower extremity arterial disease with emphasis on effects of gender and race/ethnicity and the use of stem cells for the treatment of severe arterial disease of lower extremities. She also has a strong research interest in outcomes of treatment of varicose veins and complex venous disease.

Title

Associate Professor
Co-Director of the Vein Center

Specialty

Surgery - General, Surgery - Vascular and Endovascular, Vascular and Endovascular Care

Department

Surgery
UC Davis Medical Group

Division

Vascular Surgery

Clinic

UC Davis Medical Group, Davis
Vascular Surgery Clinic

Center/Program Affiliation

Cardiovascular Services
UC Davis Medical Group
Vascular Center

Address/Phone

Lawrence J. Ellison Ambulatory Care Center, Vascular Center, 4860 Y St. Suite 2100 Sacramento, CA 95817
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Additional Phone Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Languages Farsi (Persian)

Education M.D., M.A.S., F.A.C.S., Chicago Medical School, Chicago IL 1998
B.S., UCLA, Los Angeles CA 1993

Internships Case Western Reserve University, Cleveland OH 1999

Residency Case Western Reserve University, Cleveland OH 2005

Fellowships Baylor College of Medicine, Houston TX 2007

Board Certifications American Board of Surgery, 2006

Professional Memberships
American College of Surgeons
American Venous Forum
Association for Academic Surgery
Society for Vascular Surgery
Vascular and Endovascular Surgery Society
Western Vascular Society

Honors and Awards
California Institute for Regenerative Medicine, Co-clinical investigator, 2012
Mentored Clinical Research Training Program (K30), 2015
UC Davis School of Medicine Appreciation Award-Mentoring Medical Research Fellowship Student, 2015

Select Recent Publications
Humphries MD, Brunson A, Hedayati N, Romano P, Melnkow J. Amputation Risk in Patients with Diabetes Mellitus and Peripheral Artery Disease Using Statewide Data. Ann Vasc Surg. 2016 Jan;30: 123-31.

Hedayati N, Brunson A, Li CS, Baker AC, Pevec WC, White RH, Romano PS. Do Women Have Worse Amputation-Free Survival Than Men Following Endovascular Procedures for Peripheral Arterial Disease? An Evaluation of the California State-Wide Database. Vasc Endovascular Surg. 2015 Oct;49(7):166-74.

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Hedayati N, Carson JG, Chi YW, Link D. Management of mixed arterial venous lower extremity ulceration: A review. Vasc Med. 2015 Oct;20(5):479-86.

Jones WS, Patel MR, Tsai TT, Go AS, Gupta R, Hedayati N, Ho PM, Jazaeri O, Rehring TF, Rogers RK, Shetterly SM, Wagner NM, Magid DJ. Anatomic runoff score predicts cardiovascular outcomes in patients with lower extremity peripheral artery disease undergoing revascularization. Am Heart J. 2015 Aug;170(2):400-8.

Loja MN, Brunson A, Li CS, Carson JG, White RH, Romano PS, Hedayati N. Racial disparities in outcomes of endovascular procedures for peripheral arterial disease: an evaluation of California hospitals, 2005-2009. Ann Vasc Surg. 2015 Jul;29(5):950-9.

Hedayati N, MD Humphries, W Zhou. Gender and outcomes of carotid artery interventions. Vascular and Endovascular Surgery 2014; 48(2):99-105.

Babadi-Akashe Z, Zamani BE, Abedini Y, Akbari H, Hedayati N. The Relationship between Mental Health and Addiction to Mobile Phones among University Students of Shahrekord, Iran. Addict Health. 2014 Summer-Autumn;6(3-4):93-9.

McCoach CE, EJ Armstrong, U Javed, D Anderson, KK Yeo, S Singh, N Hedayati, JR Laird. Gender-related variation in clinical presentation and outcomes of percutaneous intervention for critical limb ischemia. Vascular Medicine 2013; 18(1):19-26.

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Baker AC, V Chew, CS Li, TC Lin, DL Dawson, WC Pevec, N Hedayati. Application of Duplex Ultrasound in Determining In-stent Stenosis During Surveillance after Mesenteric Artery Revascularization. J of Vascular Surgery 2012;56(5):1364-71.

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