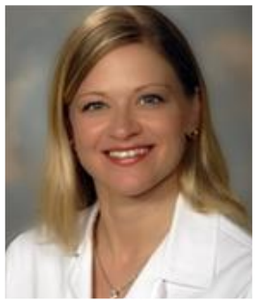

Misty D. Humphries, M.D., M.A.S., RPVI, F.A.C.S.

Philosophy of Care

Dr. Humphries believes comprehensive vascular care for patients with arterial and venous disease includes management of risk factors as well as disease treatment. She incorporates new research technologies with traditional vascular care, and believes that patients should take an active role in treatment planning.

Dr. Humphries also welcomes open communication with families in support of a common mission of optimal patient care.

Clinical Interests

Dr. Humphries specializes in open vascular and advanced endovascular treatment for arterial and venous disease. Her primary clinic interest is in endovascular treatment of complex aortic aneurismal disease, as well as peripheral artery disease.

This has provided her the opportunity to speak on a national and international level about the use of advanced endovascular interventions in the treatment of complex aortic pathology, including aortic dissection and aneurismal disease.

Research/Academic Interests

Dr. Humphries' research focuses on outcomes and disparities in care for patients with critical limb ischemia.

Her goal is to identify new treatment strategies to prevent limb loss in this population with advanced arterial disease of the lower extremity.

Title

Assistant Professor, Department of Surgery

Specialty

Vascular and Endovascular Care, Surgery - Vascular and Endovascular

Department

Surgery
UC Davis Medical Group

Division

Vascular Surgery

Clinic

UC Davis Medical Group, Elk Grove
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

Phone: 916-734-3800

UC Davis Medical Group - Elk Grove, 9390 Bighorn Blvd. Elk Grove, CA 95758

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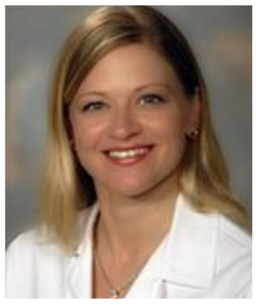

Misty D. Humphries, M.D., M.A.S., RPVI, F.A.C.S.

Phone: 916-683-3955

Additional Phone
Fax: 916-734-3801
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education
M.D., Texas A&M Univeristy, College Station TX 2003
M.A.S., Clinical Research Studies, UC Davis, Sacramento CA 2012-2014
B.S., Texas A&M University, Corpus Christi TX 2003

Internships
General Surgery, University of California-Davis, Sacramento CA 2003-2004

Residency
General Surgery, University of California-Davis, Sacramento CA 2004-2010

Fellowships
Oncologic Research, Sloan Kettering Cancer Center, New York NY 2006-2007
Vascular Surgery, University of Utah, Salt Lake City UT 2010-2012

Board Certifications
American Board of Surgery - General Surgery, 2010
American Board of Surgery - Vascular Surgery

Professional Memberships
American College of Surgeons, Fellow
American Medical Association
Comparative Effectiveness Committee, Society for Vascular Surgery
Membership Committee, Western Vascular Society
Northern California Vascular Society
Pacific Coast Surgical Society
Resident/Student Outreach Committee - Society of Vascular Surgery, Young Surgeons Committee
Sacramento Surgical Society
Society for Vascular Surgery
Vascular and Endovascular Surgical Society, Member, Liaison for the Young Surgeons Committee and Resident/Student Outreach
Western Vascular Society

Honors and Awards
Academic General Vascular/Aortic Surgeon Search Committee, 2016
Present Director - 4th Year Vascular Clerkship, UC Davis Medical Center, 2013
Chair - New Product Lines Task Force, Department of Surgery, UC Davis Medical Center., 2013
Present Member - Clinical Operations and Marketing Committee, UC Davis Medical Center., 2015
Member - General Surgery Steering Committee., 2006
Winner, Pacific Northwest Endovascular Resident Skills Competition, 2010
Class Vice-President, Texas A&M College of Medicine, Elected, 2003

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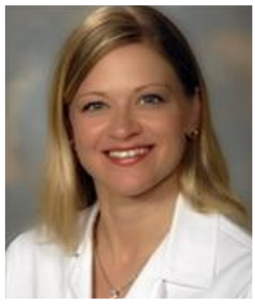

Misty D. Humphries, M.D., M.A.S., RPVI, F.A.C.S.

Texas Department of Health Outstanding Rural Scholarship, 1999

Academic Honors, Texas A&M University Corpus Christi, 1999

Select Recent Publications

Humphries MD, Brunson A, Hedayati N, Romano P, Melnikow J. Amputation Risk in Patients With Diabetes Mellitus and Peripheral Artery Disease Using Statewide Data. Annals of Vascular Surgery. 2016 Jan;30:123-31.

Baker AC, Humphries MD, Noll RE, Salham N, Williams TK, Clouse WD. Technical and Early Outcomes Using Ultrasound Guided Reentry For Chronic Total Occlusions. Annals of Vascular Surgery. 2015;29(1):55-62.

Klausner JQ, Lawrence PF, Harlander-Locke MP, Coleman DM, Stanley JC, Fujimura N, Itoga NK, Mell MW, Duncan AA, Oderich GS, Rizvi AZ, Inui T, Hye RJ, Pak P, Lee C, Cayne NS, Loeffler J, Humphries MD, Abularrage C, Bove PG, Feezor RJ, Azarbal AF, Smeds MR, Ladowski JM, Ladowski JS, Leung VM, Hsiang YN, Sominguez J, Weaver FA, Morasch MD. The Contemporary Management of Renal Artery Aneurysms. Journal of Vascular Surgery. 2015;61(4):978-84.

Hedayati, N, Humphries, MD, Zhou, W. Gender and Outcomes of Carotid Artery Interventions. Vascular and Endovascular Surgery. 2014;48(2):99-105.

Lawrence, PF, Harlander-Locke, MP, Oderich, GS, Humphries, MD, Landry, GJ, Ballard, JL, Abularrage, CJ, The Current Management of Isolated Degenerative Femoral Artery Aneurysms is too Aggressive for Their Natural History. Journal of Vascular Surgery. 2014;59(2):343-9.

Humphries MD, Paz J, Armstrong E, Laird J, Pevec WC. Mid Term Outcomes of Covered Versus Bare Metal Balloon Expandable Stents for Aortoiliac Occlusive Disease. Journal of Vascular Surgery. 2014;60(2):337-44.

Humphries MD, Pevec WC, Laird JR, Yao KK, Hedayati N, Dawson DL. Early Duplex Scanning after Infrainguinal Endovascular Therapy. J Vasc Surg. 2011 Feb; 53(2):353-8

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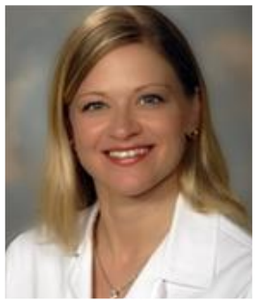

Misty D. Humphries, M.D., M.A.S., RPVI, F.A.C.S.

Humphries MD, Dawson DL. Asymptomatic Bilateral External Iliac Vein Aneurysms in a Young Athlete: Case Report and Literature Review. J Vasc Endovasc Surg. 2010 Oct; 44(7) 594-6

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