



Matthew William Mell, M.D., M.S.

Philosophy of Care

I am dedicated to delivering the highest quality vascular care to my patients, which includes an outstanding patient experience. I can offer the latest proven technologies and an approach that includes personalized decision making based on your specific situation and both medical and surgical treatment options.

I am fully trained and experienced in both open surgery and minimally invasive treatments, and so I can provide an unbiased recommendation for the best option for you.

I value the doctor-patient relationship, and will provide ongoing surveillance for your vascular condition. This approach to comprehensive vascular care embodies UC Davis Health's mission of improving lives and transforming health care.

Clinical Interests

Dr. Mell specializes in complex vascular and endovascular surgery, including open and endovascular reconstruction of the abdominal and thoracic aorta, renal and mesenteric arteries, carotid and subclavian arteries, and arteries of the lower extremities. He has expertise in both surgical and endovascular approaches to vascular repair.

He is a well-regarded expert in health policy, and is nationally recognized for his work in aneurysm screening, surveillance, and improving systems of care for treating ruptured abdominal aortic aneurysms.

Research/Academic Interests

Dr. Mell's research focuses on health policy and population-based management of vascular conditions, especially for abdominal aortic aneurysm (AAA) screening, surveillance, treatment, and studying systems of care to prevent death following ruptured AAA.

He also has interest in the influence of health care systems on the use of new and existing technology.

Title Professor and Chief of Vascular Surgery
Medical Director, Vascular Center

Specialty Vascular Surgery

Department [Surgery](#)

Division Vascular Surgery

Center/Program Affiliation [Vascular Center](#)

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Education	M.D., Harvard Medical School, Boston MA 1987 M.S., Health Services Research, Stanford University School of Medicine, Stanford CA 2012 Sc.B., Brown University, Providence RI 1984
Internships	General Surgery, Stanford University Hospital, Stanford CA 1987-1988
Residency	General Surgery, Stanford University Hospital, Stanford CA 1988-1992
Fellowships	Multi-Organ Transplantation, Stanford University Hospital, Stanford CA 1992-1993 Vascular Surgery, University of Wisconsin, Madison WI 2005-2006
Board Certifications	American Board of Surgery - General Surgery Diplomat, 2014 American Board of Surgery - Vascular Surgery Diplomat, 2017
Professional Memberships	American College of Surgeons - Fellow Midwest Vascular Surgery Society San Francisco Surgical Society Society of Clinical Vascular Surgery Society of Vascular Surgeons Vascular and Endovascular Surgical Society Western Vascular Society
Honors and Awards	Mentor, Finalist, Best New Member Research, AAST, 2017 Distinguished Fellow, Society of Vascular Surgeons, 2017 Mentor, Best Quality Poster, Stanford Department of Surgery Annual Research Day, 2017 Vascular and Endovascular Society (VESS) Travel Award, 2015 Mentor, Winner Best Student Poster Competition, Academy Health Annual Research Meeting, San Diego, CA, 2014 American College of Surgeons/Society for Vascular Surgery Scholarship for Leadership in Health Policy, 2013 Poster Award, Women's Health Initiative Annual Investigator Meeting, Seattle, WA, 2013
Select Recent Publications	Chandra V, Trang K, Virgin-Downey W, Dalman RL, Mell MW. Long-term outcomes after repair of symptomatic abdominal aortic aneurysms. J Vasc Surg. 2018 Apr 25. pii: S0741-5214(18)30435-X.



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Zavatta M, Mell MW. National Comparison of Hybrid and Open Repair for Aorto-Iliac-Femoral Occlusive Disease. *J Vasc Surg.* 2018; 67(1); 199-205.

Mell MW. Opportunities for Improving Population-Based Management of Abdominal Aortic Aneurysms. *Circulation.* 2017 Oct 31;136(18):1735-1736.

Mell MW, Garg T, Baker LC. Under-utilization of Ultrasound for Routine Surveillance after EVAR. *Ann Vasc Surg.* 2017; Oct;44:54-58.

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Mell MW, Starnes BW, Kraiss LW, Schneider PA, Pevac WC. Western Vascular Society Guidelines for Transfer of Patients with Ruptured Abdominal Aortic Aneurysm. *J Vasc Surg.* 2017, Mar;65(3): 603-608.



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Kret MR, Dalman RL, Kalish J, Mell MW. Arterial Cut-Down Reduces Complications Following Brachial Access for Peripheral Vascular Intervention. *J Vasc Surg.* 2016; 64(2):551.

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