



## Catherine T. Vu, M.D.

### Philosophy of Care

Interventional Radiology (IR) is a thriving field, delivering minimally invasive treatment over a spectrum of health care needs, from cancer therapy to acute injury management in trauma. Treatments that historically require open surgery can be performed with needles and catheters using image guidance, such as ultrasound, CT and fluoroscopy. IR is at the helm of "cutting edge" medicine. Patients turn to us when they seek treatment alternatives to surgery. We place quality and patient-centered care at the forefront, providing pre-procedure consultation and post-procedure management. We work collaboratively with primary care providers, as well as all medical and surgical specialties.

### Clinical Interests

Dr. Vu's specific clinical interests are:

- Intra-arterial targeted cancer therapies
- Acute and chronic venous interventions
- Dialysis management
- Women's health
- Prostate artery embolization (PAE) for benign prostatic hypertrophy (BPH).

She works with hepatologists and oncology specialists to provide multi-disciplinary care for patients with primary liver cancer (HCC) and metastatic disease to the liver, offering selective internal radiation therapy (Y-90 SIRT, also known as radioembolization) and trans-arterial chemoembolization (TACE).

She has a comprehensive venous practice, offering minimally invasive techniques in the treatment of venous diseases, including advanced IVC filter retrieval, venous re-canalization for chronic lower extremity deep venous thrombosis (DVT), May-Thurner syndrome, and complex venous access options for hemodialysis patients.

The scope of her women's health practice includes uterine fibroid embolization and pelvic congestion syndrome.

She partners with Urology, Dr. Robert Lurvey, to offer prostate artery embolization (PAE) as a non-surgical treatment option for lower urinary tract symptoms (LUTS) for patients with BPH.

**Title** Chief- Vascular and Interventional Radiology  
Medical Director Interventional Services

**Specialty** Interventional Radiology, Radiology - Vascular

**Department** [Radiology](#)



## Catherine T. Vu, M.D.

<b>Division</b>	Vascular and Interventional Radiology
<b>Center/Program Affiliation</b>	<a href="#">Vascular Center</a>
<b>Address/Phone</b>	Lawrence J. Ellison Ambulatory Care Center, Vascular Center, 4860 Y St. Suite 2100 Sacramento, CA 95817 <b>Phone:</b> 916-734-3800
<b>Additional Phone</b>	Phone: 916-734-2024 Phone: Assistant 916-703-2177 Physician Referrals: 800-4-UCDAVIS (800-482-3284)
<b>Email</b>	<a href="mailto:catvu@ucdavis.edu">catvu@ucdavis.edu</a>
<b>Education</b>	M.D., George Washington University, Washington D.C. 2006 B.S., University of San Francisco, San Francisco CA 1994
<b>Internships</b>	Georgetown/Washington Hospital Center, Washington D.C. 2006-2007
<b>Residency</b>	Diagnostic Radiology, University of Colorado, Denver CO 2007-2011
<b>Fellowships</b>	Interventional Radiology, University of Colorado, Denver CO 2011-2012
<b>Board Certifications</b>	American Board of Radiology, Diagnostic Radiology American Board of Radiology, Vascular and Interventional Radiology
<b>Professional Memberships</b>	American College of Radiology Society of Interventional Radiology Western Angiographic & Interventional Society
<b>Honors and Awards</b>	M.D., Distinctive Graduate (top 15%), The George Washington University School, 2006
<b>Select Recent Publications</b>	Fananapazir G, Bashir MR, Corwin MT, Lamba R, Vu CT, Troppmann C. Comparison of ferumoxytol-enhanced MRA with conventional angiography for assessment of severity of transplant renal artery stenosis. J Magn Reson Imaging. 2017 Mar;45(3):779-785.  Fananapazir G, Troppmann C, Corwin MT, Bent CK, Vu CT, Lamba R. Incidence of Contrast-Induced Nephropathy After Renal Graft Catheter Arteriography Using Iodine-Based Contrast Medium. AJR Am J Roentgenol. 2016 Apr;206(4):783-6.



Catherine T. Vu, M.D.

Bent C, Fananapazir G, Tse G, Corwin MT, Vu C, Santhanakrishnan C, Perez RV, Troppmann C.  
Graft arterial stenosis in kidney en bloc grafts from very small pediatric donors: incidence, timing,  
and role of ultrasound in screening. *Am J Transplant*. 2015 Nov;15(11):2940-6.

© 2019 UC Regents