



Amol M. Shah, M.D.

Philosophy of Care

Interventional radiology is at the forefront of medicine, offering effective targeted minimally invasive treatments for a wide variety of complex medical conditions using cutting edge technology. As an interventional radiologist I strive to provide collaborative multidisciplinary care in concert with you and the other providers on your healthcare team to arrive at the best treatment plan for you. I pledge to provide high quality, compassionate, and just care for each and every one of my patients.

Clinical Interests

Dr. Shah performs image-guided minimally invasive diagnostic and invasive procedures for management of a wide spectrum of adult conditions. His clinical expertise includes targeted cancer therapies such as trans arterial chemoembolization and radioembolization of liver tumors and percutaneous ablation of liver, kidney, and lung tumors. He also specializes in treatment of complex hepatobiliary disease, hemodialysis access dysfunction, and genitourinary conditions including uterine fibroids and varicoceles. Dr. Shah also treats patients with symptomatic peripheral arterial disease as well as those with acute and chronic venous disease.

Research/Academic Interests

Dr. Shah's academic interests include medical education and quality improvement.

Title

Assistant Clinical Professor
Associate Program Director, Intervention/Diagnostic Radiology Residency Program

Specialty

Vascular and Interventional Radiology, Diagnostic Radiology

Department

[Radiology](#)

Division

Vascular and Interventional Radiology

Center/Program Affiliation

[UC Davis Children's Hospital](#)
[Vascular Center](#)

Address/Phone

Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817

Additional Phone

Clinic Phone: 916-734-3606
Clinic Fax: 916-734-8490
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education

M.D., UC San Diego School of Medicine, La Jolla CA 2014
M.A.S., UC San Diego, La Jolla CA 2013
B.S., UC San Diego, La Jolla CA 2008



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Internships Transitional Year, Harbor-UCLA Medical Center, Torrance CA 2014-2015

Residency Diagnostic Radiology, Hospital of the University of Pennsylvania, Philadelphia PA 2015-2019

Fellowships Vascular and Interventional Radiology, Hospital of the University of Pennsylvania, Philadelphia PA 2019-2020

Professional Memberships Radiological Society of North America (RSNA)
Society of Interventional Radiology

Select Recent Publications Shah A, Tang A, Santillan C, Sirlin C. Cirrhotic liver: What's that nodule? The LI-RADS approach. J Magn Reson Imaging. 2016 Feb;43(2):281-94. doi:10.1002/jmri.24937. Epub 2015 May 21. PMID:25996905.

Zand KA, Shah A, Heba E, Wolfson T, Hamilton G, Lam J, Chen J, Hooker JC, Gamst AC, Middleton MS, Schwimmer JB, Sirlin CB. Accuracy of multiecho magnitude-based MRI (M-MRI) for estimation of hepatic proton density fat fraction (PDFF) in children. J Magn Reson Imaging. 2015 Nov;42(5):1223-32. doi:10.1002/jmri.24888. Epub 2015 Apr 3. PMID:25847512.

Santillan CS, Tang A, Cruite I, Shah A, Sirlin CB. Understanding LI-RADS: a primer for practical use. Magn Reson Imaging Clin N Am. 2014 Aug;22(3):337-52. doi:10.1016/j.mric.2014.04.007. PMID:25086933.

Shah A, Chana G, Lucero GR, Masliah E, Achim CL, Lecanu L, Papadopoulos V, Greeson J, Everall I. Amelioration of caspase 3,7 activity by SP01 in human primary neurons exposed to HIV. Neurobehavioral HIV Medicine. 2010 Jul;2010(2):33-37.

Matsuda-Abedini M, Portale AA, Shah A, Neuhaus J, McEnhill M, Mathias RS. Persistent secondary hyperparathyroidism after renal transplantation in children. Pediatr Nephrol. 2006 Mar;21(3):413-8. doi:10.1007/s00467-005-2113-4. Epub 2005 Dec 30. PMID:16385389.

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