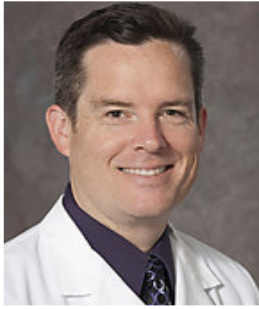


## Thomas Smith, M.D.

<b>Clinical Interests</b>	<p>Thomas Smith is a specialist in cardiovascular imaging utilizing multiple techniques including echocardiography (transesophageal and transthoracic), computed tomography, nuclear medicine and magnetic resonance imaging to evaluate cardiac structure and function.</p> <p>He completed his general cardiology fellowship here at UC Davis with additional, advanced training at Cedars Sinai. Currently, he is the Director of the Adult Echocardiography Laboratory. His clinical interests include echocardiographic guidance of minimally invasive cardiac procedures, cardiac computed tomography, valvular heart disease and prevention of coronary artery disease.</p>
<b>Research/Academic Interests</b>	<p>Dr. Smith is active in multiple research studies focusing on transcatheter aortic valve replacement and transcatheter mitral valve repair. He is also involved in research studies using specialized blood tests and nuclear imaging to evaluate the heart muscle following myocardial infarctions.</p>
<b>Title</b>	Associate Professor of Medicine Director, Adult Echocardiography Laboratory Co-Director, Cardiology Fellowship Training Program
<b>Specialty</b>	<a href="#">Cardiology</a> , <a href="#">Cardiovascular Medicine</a> , Cardiovascular Imaging, Internal Medicine
<b>Department</b>	<a href="#">Internal Medicine</a>
<b>Division</b>	Cardiovascular Medicine
<b>Center/Program Affiliation</b>	<a href="#">Cardiovascular Services</a>
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<b>Additional Phone</b>	Physician Referrals: 916-734-5678
<b>Education</b>	M.D., UC San Diego School of Medicine, San Diego CA 2002 B.A., UC Berkeley, Berkeley CA 1998
<b>Internships</b>	Internal Medicine, UC San Diego, San Diego CA 2002-2003
<b>Residency</b>	Internal Medicine, UC San Diego, San Diego CA 2003-2005
<b>Fellowships</b>	Cardiovascular Medicine, UC Davis Medical Center, Sacramento CA 2006-2009



## Thomas Smith, M.D.

Multimodality Cardiovascular Imaging, UC Davis Medical Center and Cedars Sinai Medical Center, Sacramento CA 2009-2010

### Board Certifications

American Board of Internal Medicine, 2006  
American Board of Internal Medicine, Cardiovascular Disease, 2010  
Certification Board Of Cardiovascular Computed Tomography, 2010  
National Board of Echocardiography, 2011

### Professional Memberships

American College of Cardiology  
American Society of Echocardiography  
Society of Cardiovascular Computed Tomography

### Select Recent Publications

Paulsen JM, Smith, TW. Echocardiographic Imaging of the Mitral Valve for Transcatheter Edge-to-Edge Repair. *Interventional Cardiology Clinics*. Volume 5, Issue 1, Jan 2016, Pages 17–31. 2015.

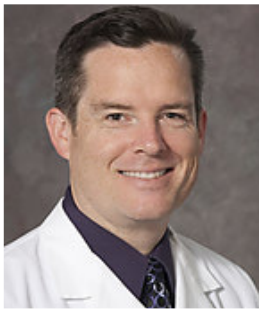
Mahmud E, Smith T, Palakodeti V, et al. Renal Frame Count and Renal Blush Grade: Quantitative Measures That Predict Success of Renal Stenting in Hypertensive Patients with Renal Artery Stenosis. *JACC, Cardiovascular Interventions* 2008; 1:286-292.

Lim W, Smith T, Rogers JH. Transcatheter repair of aortic leaflet perforation in a patient with prior surgical bicuspid aortic valve repair. *Catheter Cardiovasc Interv*. 2015 Apr 24. [Epub ahead of print]

Smith TW, Bommer WJ. Multimodality imaging in transcatheter aortic valve replacement. *Rev Cardiovasc Med*. 2014;15(2):75-85. Review.

Jensen G, Smith T, Flores M. Repair of a duplicate mitral valve in a patient with ascending aortic aneurysm and bicuspid aortic valve. *Ann Thorac Surg*. 2014 Mar;97(3):e67-9.

Armstrong EJ, Kwa AT, Bhat A, Romick B, Smith T, Rogers JH. Intracardiac echocardiography to guide percutaneous closure of atrial baffle defects. *J Invasive Cardiol*. 2012 Sep;24(9):473-6.



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aved U, Smith TW, Rogers JH. Percutaneous repair of anterior mitral leaflet perforation. *J Invasive Cardiol.* 2012 Mar;24(3):134-7.

Smith T, McGinty P, Bommer W, Low RI, Lim S, Fail P, Rogers JH. Prevalence and echocardiographic features of iatrogenic atrial septal defect after catheter-based mitral valve repair with the MitraClip system. *Catheter Cardiovasc Interv.* 2012 Oct 1;80(4):678-85.

Nakazato R, Tamarappoo BK, Smith TW, Cheng VY, Dey D, Shmilovich H, Gutstein A, Gurudevan S, Hayes SW, Thomson LEJ, Friedman JD, Berman DS. Assessment of left ventricular regional wall motion and ejection fraction with low-radiation dose helical dual-source CT: Comparison to two dimensional echocardiography. *J of Cardiovascular Computed Tomography.* 2011; 5: 149-157.

Mahmud E, Smith T, Palakodeti V, et al. Renal Frame Count and Renal Blush Grade: Quantitative Measures That Predict Success of Renal Stenting in Hypertensive Patients with Renal Artery Stenosis. *JACC, Cardiovascular Interventions.* 2008; 1:286-292.

Singh G, Smith TW, Rogers J. Targeted Transseptal Access for MitraClip Percutaneous Mitral Valve Repair. *Interventional Cardiology Clinics*, Volume 5, Issue 1, 55 - 69. 2015.

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