



Jeffrey Allen Southard, M.D.

Philosophy of Care

I do my best to treat patients with the same care I wish my family to have. I serve as a medical advisor to my patients trying to explain why we should do the things I am suggesting. Ultimately the decision is theirs to make. Sometimes patients come to me because they are frustrated with the medical system. Lending a comforting ear can be all the medicine that is required.

Clinical Interests

Dr. Southard is an interventional cardiologist with an interest in cardiovascular medicine. He sees patients in clinic, in the hospital and in consultation. He is the director of the Transcatheter Aortic Valve Replacement Program and has been the principle investigator in many research related valve trials.

In addition his research interests focus on expanding care to patients in underserved areas and he is working with our Telemedicine program to continue cardiology consultation in that regard.

He also has an interest in patients with hypertrophic cardiomyopathy and was the principle investigator for the first ever cardiovascular stem cell trial here at UC Davis.

Research/Academic Interests

Dr. Southard's research interests include Transcatheter Aortic Valve Replacement, Hypertrophic Cardiomyopathy and Optical Coherence Tomography.

Title Associate Clinical Professor

Specialty [Cardiology](#), [Cardiovascular Medicine](#), Interventional Cardiology, Internal Medicine

Department [Internal Medicine](#)

Division Cardiovascular Medicine

Center/Program Affiliation [Cardiovascular Services](#)

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Education M.D., Georgetown University School of Medicine, Washington, D.C., 1999
B.S., UC Davis, Davis CA 1995

Internships Internal Medicine, Georgetown University Medical Center, Washington, D.C. 1999-2000



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- Residency** Internal Medicine, Georgetown University Medical Center, Washington D.C. 2000-2002
- Fellowships** Cardiovascular Medicine, UC Davis Medical Center, Sacramento CA 2003-2006
- Board Certifications** American Board of Internal Medicine, 2002
American Board of Internal Medicine, Cardiology, 2006
American Board of Internal Medicine, Interventional Cardiology, 2008
- Professional Memberships** American College of Cardiology
American Heart Association
- Honors and Awards** Outstanding Fellow Award, Cardiology Fellowship, University of California, Davis Medical Center, 2006
Housestaff Professionalism Award, Cardiology Fellowship, University of California, Davis Medical Center, 2006
William P. Argy Award Winner, Outstanding Teaching Resident, Georgetown University Hospital, 2002
- Select Recent Publications** Singh GD, Smith TW, Boyd WD, Southard JA, Wong GB, Philip F, Low RI, Rogers JH. Complete Transcatheter Treatment of Degenerated Bioprosthetic Mitral Regurgitation: Transapical Paravalvular Leak Closure Followed by Transseptal Mitral Valve-in-Valve Replacement. *JACC Cardiovasc Interv.* 2015 Dec 21;8(14):e229-31.
- Fatakawala H, Gorpas D, Bishop JW, Bec J, Ma D, Southard JA, Margulies KB, Marcu L. Fluorescence Lifetime Imaging Combined with Conventional Intravascular Ultrasound for Enhanced Assessment of Atherosclerotic Plaques: an Ex Vivo Study in Human Coronary Arteries. *J Cardiovasc Transl Res.* 2015 Jun;8(4):253-63.
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RamachandraRao SP. Clinical Significance of Persistent Global and Focal Computed Tomography Nephrograms After Cardiac Catheterization and Their Relationships to Urinary Biomarkers of Kidney Damage and Procedural Factors: Pilot Study. *Invest Radiol.* 2016 Mar 11. [Epub ahead of print]

Philip F, Stewart S, Southard JA. Very late stent thrombosis with second generation drug eluting stents compared to bare metal stents: Network meta-analysis of randomized primary percutaneous coronary intervention trials. *Catheter Cardiovasc Interv.* 2016 Feb 24. [Epub ahead of print]

Philip F, Wong GB, Southard JA. Cerebral Embolization After Implantation of a Balloon-Expandable Aortic Valve Without Prior Balloon Valvuloplasty: When Is Doing Less More? *JACC Cardiovasc Interv.* 2016 Jan 11;9(1):107-8.

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Dracup K, Moser DK, Pelter MM, Nesbitt T, Southard J, Paul SM, Robinson S, Hemsey JZ, Cooper L. Rural patients' knowledge about heart failure. *J Cardiovasc Nurs.* 2014 Sep-Oct;29(5):423-8.

Singh GD, Wong GB, Southard JA, Amsterdam EA. Food for thought: atrioventricular dissociation. *Am J Med.* 2013 Dec;126(12):1050-3.



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