



Saul Schaefer, M.D.

Philosophy of Care	My goal is to thoughtfully listen to and evaluate a patient's complaints and develop an evidence-based diagnostic and therapeutic plan that aligns with the patients goals.
Clinical Interests	Dr. Schaefer focuses his clinical research on the utilization of non-invasive cardiac testing to diagnosis ischemic heart disease and pulmonary embolism.
Research/Academic Interests	Dr. Schaefer's laboratory studies involve the modulation of calcium uptake into mitochondria as a method of preventing and treating heart failure. These studies use transgenic mice with conditional knockout of the mitochondrial translocator protein.
Title	Professor Director of Medical Student Research and Physician Scientist Training Program Chief of Cardiology Section, VA Northern California Health Care System
Specialty	Cardiology , Cardiovascular Medicine , Internal Medicine, Invasive Cardiology
Department	Internal Medicine
Division	Cardiovascular Medicine
Center/Program Affiliation	Cardiovascular Services
Address/Phone	Lawrence J. Ellison Ambulatory Care Center, Cardiology Clinic, 4860 Y St. Suite 0200 Sacramento, CA 95817 Phone: 800-282-3284
Additional Phone	Physician Referrals: 916-734-5678
Education	M.D., UC Davis School of Medicine, Sacramento CA 1981 B.E., Mechanical Engineering, The Cooper Union, New York NY 1968
Internships	Internal Medicine, UC San Francisco Medical Center, San Francisco CA 1981-1982
Residency	Internal Medicine, UC San Francisco Medical Center, San Francisco CA 1982-1984
Fellowships	Cardiovascular Medicine, University of Texas Southwestern Medical Center, Dallas TX 1984-1987
Board Certifications	American Board of Internal Medicine, 1984 American Board of Internal Medicine, Cardiovascular Disease, 1987
Professional Memberships	American College of Cardiology American Federation of Clinical Research



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Honors and Awards

American Heart Association
American Society of Echocardiography
Society of Magnetic Resonance in Medicine

Best Doctors in America 2001-2012
UC Davis School of Medicine Alumni Association Distinguished Alumnus Award, 2009

Select Recent Publications

Ma L, Lee BH, Clifton H, Schaefer S, Zheng J. Nicotinic acid is a common regulator of heat-sensing TRPV1-4 ion channels. *Sci Rep.* 2015 Mar 10;5:8906.

Clifton HL, Inceoglu B, Ma L, Zheng J, Schaefer S. TRPV1 channels are involved in niacin-induced cutaneous vasodilation in mice. *J Cardiovasc Pharmacol.* 2015 Feb;65(2):184-91.

Tate S, Griem A, Durbin-Johnson B, Watt C, Schaefer S. Marked elevation of B-type natriuretic peptide in patients with heart failure and preserved ejection fraction. *J Biomed Res.* 2014 Jul;28(4):255-61.

Ma L, Lee BH, Mao R, Cai A, Jia Y, Clifton H, Schaefer S, Xu L, Zheng J. Nicotinic acid activates the capsaicin receptor TRPV1: Potential mechanism for cutaneous flushing. *Arterioscler Thromb Vasc Biol.* 2014 Jun;34(6):1272-80.

Stripe B, Rechenmacher S, Jurewitz D, Lee C, Schaefer S. The diagnostic yield of cardiac catheterization in low-risk troponinemia. *JAMA Intern Med.* 2013 Dec 9-23;173(22):2088-90.

Browning AC, Schaefer S: What Lies Beneath – Posterior ST Elevation Myocardial Infarction With Underlying Right Ventricular Paced Rhythm. *J Experimental and Clinical Cardiology.* 2013;(18)(1):e55-e56.

Inceoglu AB, Clifton HL, Yang J, Hegedus C, Hammock BD, Schaefer S: Inhibition of epoxide hydrolase prevents niacin-induced flushing in mice. *J Cardiovasc Pharmacology.* 2012;60(1):70-



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