



Sandhya Venugopal, M.D., M.S.-H.P.Ed.

Philosophy of Care

My goal has always been to provide the best standard of care for my patients. I believe that decision-making in health care should be collaboration between the health care team and the patient and family. Communication is key in order to make this collaboration work well.

Clinical Interests

Sandhya Venugopal is a noninvasive cardiologist and specialist in the use of frontline assessments — the stress test, electrocardiograms and echocardiography — to determine cardiac health. She is passionate about educating students, residents and fellows in all medical fields about the importance of heart disease prevention and knowing when a cardiac specialist should be added to a patient's health-care team.

Research/Academic Interests

Dr. Venugopal's unique skills and passion lie in imparting optimal medical education to the adult learner. She endeavors to constantly search and continually strive to reshape the role of the clinician educator.

She is a talented lecturer, leader, and respected member of the UC Davis School of Medicine; dedicated to the interrelatedness of teaching, student learning and development, research and scholarship, and applied clinical skills.

For his full details on Dr. Venugopal's leadership role and activities, please visit her executive leadership bio page.

Title Clinical Professor

Specialty [Cardiology](#), [Cardiovascular Medicine](#), Internal Medicine, Non-invasive Cardiology

Department [Internal Medicine](#)

Division Cardiovascular Medicine

Center/Program Affiliation [Cardiovascular Services](#)

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Education M.D., University of Kentucky College of Medicine, Lexington KY 1995

Internships Internal Medicine, Oregon Health Sciences University, Portland OR 1999-2000
Oregon Health Sciences University, Portland OR 1999



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Residency Internal Medicine, Oregon Health Sciences University, Portland OR 2000-2002

Fellowships General Medicine, Oregon Health Sciences University, Portland OR 2002-2003
Cardiovascular Medicine, Rush University Medical Center, Chicago IL 2003-2006

Board Certifications American Board of Echocardiography
American Board of Internal Medicine
American Board of Internal Medicine, Cardiovascular Medicine

Professional Memberships American College of Cardiology
American College of Cardiology - California Chapter
American Heart Association
American Society of Echocardiography

Honors and Awards Diamond Doc Award, UC Davis Health, Sacramento CA, 2021
Hedwig Van Ameringen Executive Leadership in Academic Medicine (ELAM) Program for Women, Drexel University, Philadelphia, 2018
Dean's Award for Excellence in Medical Education, 2015
Master of Science: Health Professions Education, MGH/Harvard University, 2014
AAMC Mid-Career Women Faculty Professional Development Seminar, 2014

Select Recent Publications Gheyath B, Akram A, Gong R, Tovar J, Amsterdam E, Venugopal S. A 70-Year-Old Man With Conspicuous Thigh Pain and ST-Segment Elevations. *Chest*. 2021 Jun;159(6):e403-e407. doi: 10.1016/j.chest.2021.01.033. PMID:34099158.

Danielson AR, Venugopal S, Mefford JM, Clarke SO. How do novices learn physical examination skills? A systematic review of the literature. *Med Educ Online*. 2019 Dec;24(1):1608142. doi: 10.1080/10872981.2019.1608142. PMID:31032719.

Beri N, Dang P, Bhat A, Venugopal S, Amsterdam EA. Usefulness of Excellent Functional Capacity in Men and Women With Ischemic Exercise Electrocardiography to Predict a Negative Stress Imaging Test and Very Low Late Mortality. *Am J Cardiol*. 2019 Sep 1;124(5):661-665. doi:10.1016/j.amjcard.2019.05.065. Epub 2019 Jun 7. PMID:31300200.

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Clarke SO, Julie IM, Yao AP, Bang H, Barton JD, Alsomali SM, Kiefer MV, Al Khulaif AH, Aljahany M, Venugopal S, Bair AE. Longitudinal exploration of in situ mock code events and the performance of cardiac arrest skills. *BMJ Simul Technol Enhanc Learn.* 2019 Jan;5(1):29-33. doi: 10.1136/bmjstel-2017-000255. Epub 2018 Mar 2. PMID:30555719.

Edwards RA, Venugopal S, Navedo D, Ramani S. Addressing needs of diverse stakeholders: Twelve tips for leaders of health professions education programs. *Med Teach.* 2019 Jan;41(1):17-23. doi: 10.1080/0142159X.2017.1396307. Epub 2017 Nov 16. PMID:29141475.

Amsterdam EA, Venugopal S. Utility of simplicity for low-risk chest pain patients. *Eur Heart J Acute Cardiovasc Care.* 2018 Apr;7(3):285-286. doi:10.1177/2048872617706295. Epub 2017 Apr 21. PMID:28429957.

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Alkhulaif A, Julie I, Barton J, Nagle E, Yao A, Clarke S, Venugopal S, Hammontree W, Ramirez J, Dunbar K, do Carmo Barros de Melo CSM, Bair A. In Situ Simulation: advantages, challenges and obstacles. *Latin Am J Telehealth.* 2016;3(2):133-140.

Amsterdam EA, Venugopal S, Bui J, Thevakumar B, Thinda A, Virk S, Bommer WJ, Khullar A, Singh G. Management of Hypertension: JNC 8 and beyond. *Cardiovascular Innovations and Beyond.* 2016;1(4):409-416. doi:10.15212/CVIA.2016.0030.



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