

Dr. Sanjiv Shah Bio

Dr. Sanjiv Shah is Professor of Medicine and Director of the T1 Center for Cardiovascular Therapeutics at Northwestern University Feinberg School of Medicine. Dr. Shah's research interests include understanding the physiology, mechanisms, and epidemiology of heart failure with preserved ejection fraction (HFpEF).

Dr. Shah started the world's first dedicated clinical program for HFpEF at Northwestern University Feinberg School of Medicine, with the goal of improving the prevention, diagnosis, treatment, and prognosis of HFpEF. Since 2007, the Northwestern HFpEF Program has been instrumental in understanding: the pathogenesis of HFpEF development; the pathophysiology of the complex HFpEF syndrome; sub-phenotyping of HFpEF with machine learning; and improving clinical trial enrollment and testing novel therapies for HFpEF. Dr. Shah's research interests also include the study of acquired and genetic risk factors for abnormal cardiac mechanics, and novel machine learning techniques for improved classification and therapeutic targeting of heart failure syndromes.

Dr. Shah's research is currently funded by multiple NIH and AHA grants, and he is also a steering committee member for several ongoing international heart failure clinical trials. Dr. Shah has published over 200 original papers, abstracts, book chapters, and review articles, and he is an Associate Editor for JAMA Cardiology. He has also received several teaching awards throughout his career, including the W. Proctor Harvey Teaching Award from the American College of Cardiology.