

Dr. Jinxi Wang is a Research Assistant Professor in the Division of Cardiovascular Medicine at the University of Iowa Carver College of Medicine. His research focuses on molecular cardiology, with particular emphasis on calcium signaling, excitation-contraction (E-C) coupling, and gene therapy for heart failure. His work has led to significant discoveries, including novel roles of Junctophilin-2 in cardiomyocytes and cardiac fibroblasts, as well as potential therapeutic strategies targeting calcium homeostasis and proteolysis. Dr. Wang has received multiple honors, including the AHA Career Development Award and Junior Faculty Award for Excellence. His research has been featured in high-impact journals such as *Circulation* and *Circulation Research*. Dr. Wang earned his Ph.D. in Physiology and Molecular Cardiology from Shanghai Jiao Tong University School of Medicine and completed postdoctoral training at the University of Iowa. His work continues to advance innovative therapeutic strategies for cardiovascular diseases.