

Aijun Sun

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Professor of Cardiology,

Director, Experimental laboratory, Shanghai Institute of Cardiovascular Diseases

Director of Key Laboratory of Ischemic Heart Disease of the National Health Commission

Education and Professional Experience:

Doctor Degree, Shanghai Second Medical University, 2002

Visiting Scholar, Essen University, Germany, 2003

Visiting Scholar, University of Texas (Houston), US, 2014

Research experience:

Dr. Sun has been dedicated to research in heart failure and energy metabolism for over 20 years, uncovering novel hereditary HF genes and extending conventional perspectives. Her insights into mitochondrial metabolism and immune inflammation's role in cardioprotection and HF progression have been clinically implemented, with some findings integrated into cardiology textbooks, Chinese and European heart failure guidelines. Dr. Sun has led 12 national research grants and authored over 120 SCI papers in renowned journals such as Eur Heart J, Circulation, and PNAS. She has also secured more than 20 national invention and utility model patents.