

Biography: Katsuhito Fujiu

Katsuhito Fujiu earned his M.D. and Ph.D. in Medical Science. He currently serves as Professor in the Department of Advanced Cardiology at the University of Tokyo Hospital and Director of the Center for Cardiac Arrhythmias and Electrophysiology. He also heads a basic research laboratory dedicated to investigating the molecular mechanisms underlying cardiovascular diseases. His research focuses on elucidating the interplay between the cardiovascular and immune systems—particularly the roles of hematopoietic stem cells and neuro-immune pathways in heart failure—and aims to develop innovative diagnostic and therapeutic strategies through the integration of bioinformatics and artificial intelligence.