



My name is Takahiro Hiraide, and I am a researcher and clinical physician in the Department of Cardiology at Keio University School of Medicine, Tokyo, Japan. I graduated from Keio University School of Medicine in 2012 and subsequently completed my residency in Internal Medicine at Keio University Hospital. My training continued in the Cardiology department at Yokohama Municipal Citizen's Hospital, where I learnt my skills in percutaneous coronary intervention, echocardiography, and patient care. I started my career as a researcher in 2017.

Throughout my career, I have focused on understanding the molecular mechanisms of pulmonary hypertension, right ventricular dysfunction, cardiac hypertrophy, and vascular diseases. I have conducted extensive basic researches on developing new therapies for the treatment of pulmonary arterial hypertension (PAH) using gene-editing technologies. My current role as a clinical physician at Keio University Hospital allows me to combine clinical practice with my research endeavors.