

Koji Yoshie is an Assistant Professor of Cardiovascular Medicine at Shinshu University Hospital. He received his MD in 2007. He trained clinical cardiology at Joetsu General Hospital and Shinshu University Hospital, before joining the University of California Los Angeles (UCLA) Cardiac Arrhythmia Center to advance the research on cardiac function associated with autonomic nervous system (ANS). Since 2018, He has been at Shinshu University, and completed his PhD in 2020. His research focuses on the ANS function with non-ischemic cardiomyopathy based on the experience of UCLA, results from the ischemic left ventricular reverse remodeling under successful modulation of sympathetic afferent system. The research particularly aims to understand how cardiac function and ventricular arrhythmia is associated with central nervous system through the sympathetic afferent activity. His talk will focus on his recent work on new insights into cardiac arrhythmia associated with ANS.