

Jin O-Uchi obtained his MD and PhD from Jikei University School of Medicine, Tokyo, Japan in 2001 and 2006, respectively. From 2008 to 2011, he worked as a post-doctoral researcher in the lab of Drs. Coeli Lopes and Arthur Moss at University of Rochester. He joined as a Junior faculty at Thomas Jefferson University, Philadelphia PA in 2011, and subsequently as an Assistant Professor at Brown University in 2016 and University of Minnesota in 2018. He is currently Associate Professor of Molecular Pharmacology and Physiology, and a member of the Heart Institute and Hypertension Kidney Research Center at University of South Florida Health, Tampa, FL. His research has been concentrated on understanding the detailed mechanisms underlying cardiac excitation and contraction/metabolism coupling by  $Ca^{2+}$  in the heart. One of his current research projects is to identify the physiological and pathological roles of mitochondrial ion channels/transporters in cardiac cells.