

**Poster Presentation 17** September 22 18:00-19:00 Room 4 (Reception Hall 1)  
**Diabetes and CVD**

Chairperson : Yasuko K Bando (Department of Cardiology, Nagoya University Graduate School of Medicine)

- P17-1** **Mechanisms for Ca<sup>2+</sup> signaling defects underlying diastolic dysfunction in diabetic cardiomyopathy**  
Yoshinori Mikami (Department of Physiology, Faculty of Medicine, Toho University)
- P17-2** **Physiological role of TRPC6 upregulation in hyperglycemic rodent hearts**  
Sayaka Oda (Division of Cardiocirculatory Signaling, National Institute for Physiological Sciences (Exploratory Research Center on Life and Living Systems), National Institutes of Natural Sciences / Department of Physiological Sciences, SOKENDAI (School of Life Science, The Graduate University for Advanced Studies))
- P17-3** **Activation of SERCA2 ameliorated endothelial function and skeletal muscle function of *db/db* mice**  
Toyokazu Kimura (National Defense Medical College)
- P17-4** **Understanding the pathogenesis of diastolic dysfunction: from the whole heart to the myofilament**  
Mark T Waddingham (National Cerebral and Cardiovascular Center, Suita, Osaka, Japan)
- P17-5** **Impact of insulin resistance on right heart failure in sugen chronic hypoxia rats**  
Huiling Jin (Department of Cardiac Physiology National Cerebral Cardiovascular Center Research Institute)
- P17-6** **SGLT1 exhibits ischemic tolerance and contributes to cardioprotection in diet-induced obese mice**  
Akira Yoshii (The Jikei University School of Medicine, Division of Cardiology)
- P17-7** **Glucagon plays protective role against catecholamine surge in heart failure**  
Kazuyuki Nishimura (Nagoya University Graduate school of Medicine)