Poster Presentation 05  September 22  18:00-19:00  Room 4 (Reception Hall 1)
Cardiac Hypertrophy and Function1

Chairperson: Hisakazu Ogita  (Shiga University of Medical Science)

**P05-1** Protein kinase N promotes cardiac hypertrophy and fibrosis
Teruhiro Sakaguchi  (Nagoya university)

**P05-2** Cavin-2/SDPR Deficiency Attenuates Myofibroblast Differentiation and Cardiac Fibrosis in TAC Mice
Yusuke Higuchi  (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine)

**P05-3** Sirt7 plays a distinct role in cardiomyocyte and non-cardiomyocyte in response to pressure overload
Satoru Yamamura  (Kumamoto University)

**P05-4** The Potent p300-HAT Inhibitor GO-Y030 Suppresses TAC-induced Development of Heart Failure in mice
Kana Shimizu  (Division of Molecular Medicine, Graduate School of Integrated Pharmaceutical and Nutritional Sciences, University of Shizuoka / Clinical Research Institute, Kyoto Medical Center, National Hospital Organization)

**P05-5** Amlexanox or Dantrolene prevents angiotensin II-induced cardiac hypertrophy in neonatal myocytes
Tetsuro Oda  (Department of Medicine and Clinical Science, Division of Cardiology, Yamaguchi University Graduate School of Medicine)

**P05-6** A ryanodine receptor stabilizer as a novel strategy for pressure-overloaded heart failure
Michiaki Kohno  (Yamaguchi University)

**P05-7** Verification of novel molecular mechanism of cardiac hypertrophy via regulation of mRNA degradation
Yuki Masumura  (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine)

**P05-8** A Novel Long Noncoding RNA Protects the Heart from Heart Failure Accompanied by Renal Dysfunction
Takuya Kumazawa  (Cardiovascular Medicine, Nara Medical University, Japan)