

## Poster Presentation 10 September 22 18:00-19:00 Room 4 (Reception Hall 1)

### Inflammation and Fibrosis

Chairperson : Yasuchika Takeishi (Department of Cardiovascular Medicine, Fukushima Medical University)

**P10-1** Maternal high-fat diet promotes the expansion of abdominal aortic aneurysm in adult offspring.

Makoto Saburi (Department of Cardiovascular Medicine Kyoto Prefectural University of Medicine)

**P10-2** "Human" epicardial adipose tissue induces "rat" atrial myocardial fibrosis through paracrine effects

Shintaro Kira (Department of Cardiology and Clinical Examination, Oita University)

**P10-3** NLRP3 Inflammasome Initiated through CaMKII  $\delta$  in Cardiomyocytes is Essential for Cardiac Remodeling

Takeshi Suetomi (Yamaguchi University / University of California San Diego)

**P10-4** Involvement of VGLL3 in TGF-beta-induced epithelial-to-mesenchymal transition

Noritaka Yamaguchi (Department of Molecular Cardiovascular Pharmacology, Graduate School of Pharmaceutical Sciences, Chiba University / Laboratory of Molecular Cell Biology, Graduate School of Pharmaceutical Sciences, Chiba University)

**P10-5** MAIR-II deficiency prevents excessive inflammation and fibrosis post-myocardial infarction

Saori Yonebayashi (Department of Cardiology, University of Tsukuba)

**P10-6** The role of cellular senescence in cardiac fibrosis after myocardial infarction

Masato Shibamoto (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine)

**P10-7** Identification of Cardiovascular Dysfunction in Spondyloarthritis Model Rats

Hiroki Hayashi (Osaka University)

**P10-8** Beneficial effects of exercise on cardiac fibrosis in obese mice: the role of leptin.

Maria Pini (IMRB - Inserm U955)