

Poster Presentation 14 September 22 18:00-19:00 Room 4 (Reception Hall 1)

Pulmonary Hypertension

Chairperson : Koichiro Sugimura (Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine)

P14-1 **SOX17 mutations in Japanese patients with pulmonary arterial hypertension**

Takahiro Hiraide (Keio University School of Medicine)

P14-2 **Pristane might be useful for creating a novel model of CTD-PAH in mice**

Hiroyoshi Mori (National Cerebral and Cardiovascular Center Research Institute)

P14-3 **TrkB might have a role for right ventricular homeostasis under chronic hypoxia-induced PH**

Makoto Okazawa (National Cerebral and Cardiovascular Center)

P14-4 **Hypoxia Causes Epigenetic Changes in SMCs of PAH with BMPR2 Mutation**

Kazufumi Nakamura (Okayama University)

P14-5 **INHBA is a Novel Gene that Regulates Pulmonary Arterial Hypertension Development**

Gusty Rizky Teguh Ryanto (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine)

P14-6 **Role of endothelin-1 in the regulation of ALK-1 in human pulmonary arterial endothelial cells**

Ryo Kawamata (Fukushima Medical University)

P14-7 **Expressional analysis of Endothelin-2 in Lung under Hypoxic Condition**

Donytra Arby Wardhana (Clinical Pharmacy, Kobe Pharmaceutical University)

P14-8 **Loss of Fam13a exacerbates the vascular remodeling in pulmonary artery hypertension.**

Yuko Kuribayashi (Laboratory of Clinical Pharmaceutical Science, Kobe Pharmaceutical University, Kobe, Japan)