

Poster Presentation 07 September 22 18:00-19:00 Room 4 (Reception Hall 1)

Development and Differentiation/Regeneration

Chairperson : Yoshinori Yoshida (Center for iPS Cell Research and Application, Kyoto University)

P07-1 Transcriptional regulation and physiological significance of ALK1 target genes in endothelial cells

Osamu Nakagawa (Department of Molecular Physiology, National Cerebral and Cardiovascular Center Research Institute)

P07-2 Significance of Hey transcriptional factors in endothelial cells during cardiovascular development

Osamu Nakagawa (Department of Molecular Physiology, National Cerebral and Cardiovascular Center Research Institute)

P07-3 A novel origin of ECs; Isl1-positive cells contribute to caudal vessel formation in zebrafish

Hiroyuki Ishikawa (National Cerebral and Cardiovascular Center Research Institute)

P07-4 Identification of new myocardial growth factor and its application to cardiac regeneration

Sho Haginiwa (Keio University)

P07-5 tie1 but not tie2 is essential for cardiovascular development in zebrafish

Nanami Morooka (National Cerebral and Cardiovascular Center)

P07-6 Myocardial canonical Wnt signaling in zebrafish heart development

Ayano Chiba (National Cerebral and Cardiovascular Center Research Institute)

P07-7 Extended *in vitro* culture enhanced maturation and engraftment of human iPSC-derived cardiomyocytes

Shin Kadota (Department of Regenerative Science and Medicine, Shinshu University / Institute for Biomedical Sciences, Shinshu University)

P07-8 EFFICIENT CARDIAC REGENERATION THERAPY BY CELL CYCLE ACTIVATION OF IPSC-DERIVED CARDIOMYOCYTES

Mnabu Kasamoto (Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine)