제 5 회 CMDC miracle 대학원생 연구계획 발표회

Organized by Department of Physiology, College of Medicine National Research Laboratory for Mitochondrial Signaling NLRL for Innovative Cardivascular Engineering, BMRC Cardiovascular and Metabolic Disease Center, Inje University

Date : September 2, 2014 Venue : Room 708, College of Medicine, Inje University

9:00AM-9:15AM 이선중

- "A mathematical model of physiological parameters in rat cardiomyocytes "

9:15AM-9:30AM 허혜진

- "Combination of four compounds promotes pluripotent stem cell-derived PDGFRα+Flk1cardiac-committed cells having proliferative potential "

9:30AM-9:45AM 신은지

- "Computational Fluid Dynamics Model Can Predict the Change in Biomechanical Properties of the Aorta"

9:45AM-10:00AM Julius Ryan Pronto

- "Intraventricular comparison of calcium kinetics and cellular contraction in adult rat ventricular myocytes"

10:00AM-10:15AM 고태희

- "Exercise improves mitochondrial function by downregulation of uncoupling proteins in type 2 diabetic heart"

10:00AM-10:15AM Break Time

10:25AM-10:40AM Nyamaa Bayalagmaa

- "A Second-generation of Kinesin Spindle Protein Inhibitor - SB743921 Induces Cell Death via the Mitochondrial Pathway in Multiple Myeloma cells"

10:40AM-10:55AM Bolor-Erdene Sarankhuu

- "structural and functional alterations of thoracic aorta in type II diabetic rats"

10:55AM-11:10AM 노수진

- "Regulatory mechanism of CO2 in mouseheart and mitochondria function"

11:10AM-11:25AM 정유정

- "The genetic and epigenetic regulation mechanism of FNDC5 gene"

11:25AM-11:40AM Marquez Jubert

- "The effects of HS1793, a novel analogue of resceratol, on mitochondrial biogenesis" 11:40AM-12:00AM Discussion





미토콘드리아생체신호 국가지정연구실 National Research Laboratory for MITOCHODRIAL SIGNALING