# 2014 년 제 9 회 심혈관 대사질환센터 심포지엄

**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 03, 2014 Venue : 12<sup>th</sup> Floor Seaside, Badamaru building, Suyeong-Gu, Busan

## 4:00PM-4:10PM 김형규

-"Tetrahydrobiopterin is an essential cofactor for cardiac mitochondria biogenesis and OXPHOS activity via modulating AMPK/CREB/PGC1-a expression"

## 4:10PM-4:20PM 이성률

-"Cardia Modulation: Is it possible?"

### 4:20PM-4:30PM 송인성

-"Fox1-induced mitochondrial Prx 3 expression required for keeping tumorigenecity via the limination of ROS in colon cancer stem cells"

## 4:30PM-4:40PM 정승훈

-"Anticancer effects of fluoxetine on the treatment of cervical cancer"

#### 4:40PM-4:50PM 서대윤

-"Ursolic acid-induced elevation of serum irisin augments muscle strength during resistance training in men"

#### 5:00PM-5:10PM Phatcharida Kaengkan

-"Improving the potential of coronary artery ligation with an efficient model ot mouse myocardial infarction"

#### 5:10PM-5:20PM 김지민

-"Verification of molecular mechanism of collagen on vascular structure and function in four different aortic regions"





