

INVITATION

# 2<sup>ND</sup> GWANGJU-BOSTON JOINT CARDIOLOGY SYMPOSIUM

## *New Paradigm of Cardiovascular Therapeutics*

**Date :** April 23 (Fri), 2010

**Place :** Myung-Hak Hall, Chonnam National University Medical School,  
 Hak-Dong, Gwangju, South Korea

**Course Directors :** Youngkeun Ahn, MD  
 Anthony Rosenzweig, MD

**Organized by :** Heart Center, Chonnam National University Hospital  
 The Honam Circulation Society of Korea

### PROGRAM

**07:30-08:20 Registration**

Moderator Doo Sun Sim, MD

**08:20-08:30 Opening Welcome address**

Young Jin Kim, MD (Director of Chonnam National University Hospital)

**Session 1 : Molecular Targeting for Cardiac Repair**

Chairperson Yang Soo Jang, MD (Yonsei University, Korea),  
 Jeong Gwan Cho, MD (Chonnam National University, Korea)

**08:30-08:50 PICOT: A multifunctional protein in hearts**

Woo Jin Park, PhD (Gwangju Institute of Science and Technology, Korea)

**08:50-09:10 Casein Kinase 2/Histone Deacetylase 2/Kruppel-like Factor 4: A Novel Signal Cascade in Cardiac Hypertrophy**

Hyun Kook, MD (Chonnam National University, Korea)

**09:10-09:30 Endothelial progenitor cell transplantation improves LV function and attenuates lymphangiogenesis in a mouse model of acute myocardial infarction**

Jin Ok Jeong, MD (Chungnam National University, Korea)

**09:30-09:50 Molecular Imaging in Cardiac Repair**

Kyung Han Lee, MD (Sungkyunkwan University, Korea)

**09:50-10:20 Myocardial Regeneration Therapy for Severe Heart Failure**

Atsuhiko Saito, PhD (Medical Center for Translational Research, Osaka University Hospital, Japan)

**10:20-10:40 Q & A**

**10:40-11:10 Coffee Break**

**Featured Lecture**

Chairperson Jung Chae Kang, MD (Chonnam National University, Korea)

**11:10-11:50 Signaling mechanisms of heart failure and arrhythmia**

Anthony Rosenzweig, MD (Beth Israel Deaconess Medical Center, Harvard Medical School, USA)

**11:50-12:00 Q & A**

**Luncheon Symposium**

Chairperson Jong Chun Park, MD (Chonnam National University, Korea)

**12:00-12:20 The role of NT-pro BNP in congestive heart failure**

Dong Ju Choi, MD (Seoul National University, Korea)

**12:20-12:40 Nine-year's Footprint of Sirolimus-Eluting Stent**

Jong Seon Park, MD (Yeungnam University, Korea)

**Session 2 : Cell Therapy**

Chairperson Rongliu Liao, PhD (Brigham and Women's Hospital, Harvard Medical School, USA)

Hyo Soo Kim, MD (Seoul National University, Korea)

**13:00-13:20 Physiologic Priming of Mesenchymal Stem Cells for Cardiac Repair**

Youngkeun Ahn, MD (Chonnam National University, Korea)

**13:20-13:50 Menstrual blood derived mesenchymal stem cell can be a good cellular source for cardiac stem cell therapy**

Shunichiro Miyoshi, MD (Keio University School of Medicine, Japan)

**13:50-14:20 Cardiac regeneration: In it to WNT**

Rongliu Liao, PhD (Brigham and Women's Hospital, Harvard Medical School, USA)

**14:20-14:40 Mature microvessel originated from adipose-derived stem cells**

Sang-Heon Kim, PhD (Korea Institute of Science and Technology, Korea)

**14:40-15:10 Stem cell-based therapy in Japan: Present and future**

Akihiro Umezawa, MD (National Institute for Child Health and Development, Japan)

**15:10-15:30 Q & A**

**15:30-16:00 Coffee Break**

**Session 3 : Development of Drug-Eluting Stent**

Chairperson Young Jo Kim (Yeungnam University, Korea)

Seung-Jea Tahk (Ajou University, Korea)

**16:00-16:20 Korea Acute Myocardial Infarction Registry and Development of New Drug-Eluting Stents for Acute Myocardial Infarction**

Myung Ho Jeong, MD (Chonnam National University, Korea)

**16:20-16:50 TBA**

Roger J. Laham, MD (Beth Israel Deaconess Medical Center, Harvard Medical School, USA)

**16:50-17:20 The Standards of Future DES platform**

Chris Kwon Yiu Wong, MD (St. Paul's Hospital, Hong Kong, China)

**17:20-17:40 DES Evolution: From the viewpoint of interventional cardiologist**

Seung-Jea Tahk, MD (Ajou University, Korea)

**17:40-18:00 Bioadhesion of mussels for cardiovascular application**

Haeshin Lee, PhD (Korea Advanced Institute of Science and Technology, Korea)

**18:00-18:20 Q & A**

**Closing Remarks**