

**3rd Gwangju-Boston
Joint
Cardiology Symposium**
New paradigm of Cardiovascular Therapeutics

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3rd
**Gwangju-Boston Joint
Cardiology Symposium**

25-26th May, 2012

Chonnam National University Medical School, Gwangju

Course Directors : Youngkeun Ahn, MD / Peter M. Kang, MD

Hosted by : Biomedical Research Institute, Chonnam National University Hospital

Foundation of Woosim Research

Heart Center of Chonnam National University Hospital

Heart Research Center Nominated by Korea Ministry of Health and Welfare, Chonnam National University Hospital

Korea Cardiovascular Stent Research Institute of Chonnam National University

National Research Foundation of Korea

University Industry Liaison Office of chonnam National University

Grade : Korean Medical Association 6 Point



INVITATION

Dear Colleagues,

The Organizing Committee takes great pleasure in inviting you to The Third Gwangju-Boston Joint Cardiology Symposium, which will be held on May 25-26, 2012 in Gwangju, South Korea.

This meeting will provide lectures by international and domestic outstanding faculties in the field of cardiovascular therapeutics.

We sincerely hope that this meeting will support international collaborations among scientists in promoting new vision for the future researches.

We look forward very much to welcoming you to the Gwangju-Boston Joint Cardiology Symposium in Gwangju, a city fabulous rich in culture and the arts and hub of Korea's southwest region.

Sincerely yours,

Youngkeun Ahn, MD
Peter M. Kang, MD

PROGRAM

DAY 1 25th May (Fri), 2012
Myung-Hak Hall

- 15:00-15:40 **Special Talk for Medical Students**
Ravi Thadhani (Massachusetts General Hospital, USA)
- 15:50-15:55 **Welcome Remarks**
Min-Cheol Lee (Dean of Chonnam National University Medical School, Korea)
- 15:55-16:05 **Introduction from Program Organizers**
Peter M. Kang (Beth Israel Deaconess Medical Center, USA)
- New Horizon of Cardiovascular Therapeutics**
Chairmen **Jong Chun Park (Chonnam National University Hospital, Korea)**
Peter M. Kang (Beth Israel Deaconess Medical Center, USA)
- 16:05-16:20 **New Drug-Eluting Stents to Prevent Stent Thrombosis and Restenosis for Acute Myocardial Infarction - From the Experience of Acute Myocardial Infarction Registry**
Myung Ho Jeong (Chonnam National University Hospital, Korea)
- 16:20-16:40 **Past, Present and Future in Endothelial Research**
Paul M. Vanhoutte (University of Hong Kong, Hong Kong)
- 16:40-16:55 **Update on percutaneous valves and structural heart disease**
Roger J. Laham (Beth Israel Deaconess Medical Center, USA)
- 16:55-17:10 **Development of Stem Cell Product "Cellgram"**
Hyunsoo Kim (PHARMICELL, Korea)
- 17:10-17:30 **Discussion**
Hyo-Soo Kim, Seung Uk Lee, James K. Liao, Ananth Karumanchi, Young Youp Koh, Ki Yuk Chang
- 17:30-17:45 **Reminiscence**
Jung Chae Kang (Chonnam National University Hospital, Korea)
- 17:45-17:55 **Closing Remarks**
Youngkeun Ahn (Chonnam National University Hospital, Korea)
- 19:00 **Dinner**

Cardiovascular

PROGRAM

DAY 2 26th May (Sat), 2012
Myung-Hak Hall

- 08:00–08:30** **Registration**
- 08:30–08:40** **Welcome Remarks**
Eun-Kyoo Song (Director of Chonnam National University Hospital, Korea)
- 08:40–09:20** **Special Lecture**
Chairman
Hyun Kook (Chonnam National University Medical School, Korea)
- 08:40–09:20** **Progenitor cell homeostasis in development and the adult**
Jonathan A. Epstein (University of Pennsylvania, USA)
- 09:20–12:20** **Part 1. Stem Cell Therapy**
Chairmen
Hyo-Soo Kim (Seoul National University Hospital, Korea)
Annarosa Leri (Brigham and Women's Hospital, USA)
- 09:20–09:55** **Cardiac Stem Cell Niches**
Annarosa Leri (Brigham and Women's Hospital, USA)
- 09:55–10:15** **Role of glucose and amino acid as beyond nutrients in regulation of stem cells behaviors**
Ho Jae Han (Seoul National University, Korea)
- 10:15–10:35** **Stem Cell Therapy in Acute Myocardial Infarction; The Optimal Delivery Strategy for Stem Cells**
Youngkeun Ahn (Chonnam National University Hospital, Korea)
- 10:35–10:50** **Discussion**
Xian Wu Cheng, Jonathan A. Epstein, Jin Sook Kwon
- 10:50–11:05** **Coffee Break**
- 11:05–11:40** **Cardiac Regeneration: Can we turn back time?**
Ronglih Liao (Brigham and Women's Hospital, USA)
- 11:40–12:00** **Stem Cell Niches Defined by Genome-Wide Epigenetic Analysis**
Tae-Young Roh (Pohang University of Science and Technology, Korea)
- 12:00–12:15** **Discussion**
Ananth Karumanchi, Yong Sook Kim, Ki Yuk Chang, Da-Woon Jung
- 12:15–12:35** **Luncheon Symposium**
Chairmen
Jeong Gwan Cho (Chonnam National University Hospital, Korea)
- 12:15–12:35** **Small Molecules That Confer Multipotency to Muscle Cells**
Darren R. Williams (Gwangju Institute of Science and Technology, Korea)
- 13:30–14:45** **Part 2. Young Scientist Session**
Chairmen
Ronglih Liao (Brigham and Women's Hospital, USA)
Paul M. Vanhoutte (University of Hong Kong, Hong Kong)
- 13:30–13:45** **Priming of phytoestrogen genistein in outgrowth EC progenitors enhances cell bioactivities and cardiac regeneration following acute ischemia**
Sang Hun Lee (Pusan National University Medical School, Korea)

- 13:45–14:00** **Exercise Rescues Vascular Action in Response to Hypoxia in Aged Animal and Human**
Xian Wu Cheng (Nagoya University Graduate School of Medicine, Japan)
- 14:00–14:15** **Effect of Fimasartan in a Porcine Model of Acute Myocardial Infarction**
Doo Sun Sim (Chonnam National University Hospital, Korea)
- 14:15–14:30** **Discussion**
Peter M. Kang, Weon Kim, Ravi Thadhani, Annarosa Leri
- 14:30–14:45** **Coffee Break**
- 14:45–18:00** **Part 3. Pharmacogenetic and Translational Therapy**
Chairmen
Paul M. Vanhoutte (University of Hong Kong, Hong Kong)
Youngkeun Ahn (Chonnam National University Hospital, Korea)
- 14:45–15:15** **Potential Mechanisms of Statin Pleiotropy**
James K. Liao (Brigham and Women's Hospital, USA)
- 15:15–15:45** **Myogenesis strategies for healthy heart**
Roger J. Laham (Beth Israel Deaconess Medical Center, USA)
- 15:45–16:15** **Role of Angiogenesis in Disease Pathogenesis**
Ananth Karumanchi (Beth Israel Deaconess Medical Center, USA)
- 16:15–16:30** **Discussion**
Gwang Sung Park, Ju Han Kim, Kye Hun Kim, Hyung Wook Park, Young Joon Hong
- 16:30–16:45** **Coffee Break**
- 16:45–17:15** **Preclinical and Clinical Studies on Vitamin D and Heart Failure**
Ravi Thadhani (Massachusetts General Hospital, USA)
- 17:15–17:45** **Novel Therapeutics using Nanotechnology in CV disease**
Peter M. Kang (Beth Israel Deaconess Medical Center, USA)
- 17:45–18:00** **Discussion**
Nam Ho Kim, Hyun Ju Yoon, Byung-Ryul Cho, Keun Ho Park
- 18:00–18:10** **Closing Remark**
Youngkeun Ahn (Chonnam National University Hospital, Korea)
Peter M. Kang (Beth Israel Deaconess Medical Center, USA)
- 19:00** **Dinner**



Invited Faculties

International Faculties

- Ananth Karumanchi
Beth Israel Deaconess Medical Center, USA
- Annarosa Leri
Brigham and Women's Hospital, USA
- James K. Liao
Brigham and Women's Hospital, USA
- Jonathan A. Epstein
University of Pennsylvania, USA
- Paul M. Vanhoutte
University of Hong Kong, Hong Kong
- Peter M. Kang
Beth Israel Deaconess Medical Center, USA
- Ravi Thadhani
Massachusetts General Hospital, USA
- Roger J. Laham
Beth Israel Deaconess Medical Center, USA
- Ronglih Liao
Brigham and Women's Hospital, USA
- Xian Wu Cheng
Nagoya University Graduate School of Medicine, Japan
- ## Domestic Faculties
- Byung-Ryul Cho
Kangwon National University Hospital, Korea
- Darren R. Williams
Gwangju Institute of Science and Technology, Korea
- Da-Woon Jung
Gwangju Institute of Science and Technology, Korea
- Doo Sun Sim
Chonnam National University Hospital, Korea
- Eun-Kyoo Song
Chonnam National University Hospital, Korea
- Gwang Sung Park
Chonnam National University Hospital, Korea
- Ho Jae Han
Seoul National University, Korea
- Hyo-Soo Kim
Seoul National University Hospital, Korea
- Hyun Ju Yoon
Chonnam National University Hospital, Korea
- Hyun Kook
Chonnam National University Medical School, Korea

- Hyunsoo Kim
PHARMICELL, Korea
- Hyung Wook Park
Chonnam National University Hospital, Korea
- Jeong Gwan Cho
Chonnam National University Hospital, Korea
- Jin Sook Kwon
Chonnam National University Hospital, Korea
- Jong Chun Park
Chonnam National University Hospital, Korea
- Ju Han Kim
Chonnam National University Hospital, Korea
- Jung Chae Kang
Chonnam National University Hospital, Korea
- Keun Ho Park
Chonnam National University Hospital, Korea
- Ki Yuk Chang
Seoul St. Mary's Hospital, Korea
- Kye Hun Kim
Chonnam National University Hospital, Korea
- Min-Cheol Lee
Chonnam National University Medical School, Korea
- Myung Ho Jeong
Chonnam National University Hospital, Korea
- Nam Ho Kim
Wonkwang University Hospital, Korea
- Sang Hun Lee
Pusan National University Medical School, Korea
- Seung Uk Lee
Kwangju Christian Hospital, Korea
- Tae-Young Roh
Pohang University of Science and Technology, Korea
- Weon Kim
KyungHee University Medical Center, Korea
- Yong Sook Kim
Chonnam National University Hospital, Korea
- Young Joon Hong
Chonnam National University Hospital, Korea
- Young Youp Koh
Chosun University Hospital, Korea
- Youngkeun Ahn
Chonnam National University Hospital, Korea

Registration Guide

1. How To Register

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Mi Ran Kim, Conference Secretary

Name						
Institution						
Title	<input type="checkbox"/> MD	<input type="checkbox"/> Ph	<input type="checkbox"/> Researcher	<input type="checkbox"/> RN	<input type="checkbox"/> RT	<input type="checkbox"/> Other
E-mail						
Tel						
Fax						
Address						

25-26th May, 2012 Myung-Hak Hall

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