

사전등록 신청서

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사전등록 안내

- 사전등록 : 2016년 5월 15일 까지
- 등록비 : 무료

회원구분	전문의, 전임의, 전공의, 간호사	연구원, 학생, 기타
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2016 The 5th Gwangju-Boston Joint Cardiology Symposium



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2016 The 5th Gwangju-Boston Joint Cardiology Symposium

20-21st May, 2016, Myung-Hak Hall
 Chonnam National University Medical School, Gwangju

Course Director

- Youngkeun Ahn (MD, PhD, Chonnam National University Hospital, Korea)
- Kiyuk Chang (MD, PhD, The Catholic University, Seoul St. Mary's Hospital, Korea)
- Darren R. Williams (PhD, Gwangju Institute of Science and Technology, Korea)
- Ronglih Liao (PhD, Harvard Medical School, USA)

Hosted by

- Woosim Heart Research Corporation
- Korea Cardiovascular Stent Research Institute of Chonnam National University
- National Research Foundation of Korea
- University Industry Liaison Office of Chonnam National University
- Ministry of Health & Welfare of Korea
- Cardiovascular Convergence Research, Chonnam National University Hospital
- Biomedical Research Institute, Chonnam National University Hospital
- Silver Health Bio Research Center, Gwangju Institute of Science and Technology
- COACT Association, Incorporated



2016 The 5th Gwangju-Boston Joint Cardiology Symposium

Dear Colleagues,

As part of the organizing committee, it is our great honor and pleasure to invite you to the 5th Gwangju-Boston Joint Cardiology Symposium, to be held on 20th-21st May 2016 in Gwangju, South Korea. It is a very exciting time in the field of cardiovascular research. Incredible progress has been made over the past few years, with the potential to provide therapies that can eliminate the underlying causes of cardiac disease and not just limit disease progression. This symposium aims to promote international collaborations and contribute to the future vision of cardiovascular research.

We also invite you to the wonderful city of Gwangju. The 'City of Light' is famous for excellent food, beautiful scenery and warm people. We are looking forward to welcoming you to the 5th Gwangju-Boston Joint Cardiology Symposium.

Best regards,



Youngkeun Ahn
(MD, PhD, Chonnam National University Hospital, Korea)



Kiyuk Chang
(MD, PhD, The Catholic University Seoul St. Mary's Hospital, Korea)



Darren R. Williams
(PhD, Gwangju Institute of Science and Technology, Korea)



Ronglih Liao
(PhD, Harvard Medical School, USA)

Program

Moderator : Min Joo Ahn

20th May(FRI) 2016

14:00-14:50	Registration
14:50-15:00	Welcome Remarks Kyu Youn Ahn (Dean of Chonnam National University Medical School, Korea)
Session 1-1 Cell Therapy (Myung Ho Jeong, Sean Wu)	
15:00-15:20	Ronglih Liao : Regenerate or not to regenerate: the effects of ventricular loading and unloading
15:20-15:35	Youngkeun Ahn : Specification of mesenchymal stem cells toward cardiac lineage
15:35-15:50	Byung-Soo Kim : Biomaterial-assisted stem cell therapy for myocardial infarction treatment
15:50-16:05	Jin Han : Mitochondrial function during pluripotent stem cell differentiation
16:05-16:20	Discussion Da-Woon Jung, Ki Hong Lee, Jin Hur, Hae Jin Kee
16:20-16:35	Coffee Break
Session 1-2 Cardiovascular Pathology (I) (Young-Sup Yoon, Da-Zhi Wang)	
16:35-16:55	Da-Zhi Wang : MicroRNAs in cardiac function and disease
16:55-17:10	Hyun Kook : Roles of E3 ligase-ubiquitin system in vascular calcification
17:10-17:25	Kyung-Sun Heo : Post-translational modification (SUMOylation & Phosphorylation) regulates Cardiovascular disease
17:25-17:40	Discussion Yoo-Wook Kwon, Jongpil Kim, Kyung A Cho, Young Joon Hong
17:40-	Closing

21st May(SAT) 2016

08:00-08:50	Registration
08:50-09:00	Welcome Remarks Taek-Rim Yoon (Director of Chonnam National University Hospital, Korea)
Session 2-1 Stem Cells (Youngkeun Ahn, Ronglih Liao)	
09:00-09:20	Masaki Ieda : Making new cardiomyocytes by direct reprogramming
09:20-09:35	Jong-Sun Kang : Sonic hedgehog signaling in cardiomyogenesis
09:35-09:55	Sean Wu : Cellular mechanism of cardiogenesis and regeneration: perspectives from single cell expression profiling
09:55-10:15	Young-sup Yoon : Pluripotent-stem cell-derived cardiomyocyte
10:15-10:30	Discussion Min Chul Kim, Nam Kyun Kim, Weon Kim
10:30-10:45	Coffee Break
Session 2-2 Reprogramming (Darren R. Williams, Masaki Ieda)	

10:45-11:05	Darren R. Williams : Production of cell therapy derivatives using a novel small molecule-based approach
11:05-11:20	Seungkwon You : Reprogramming, cell fate conversion
11:20-11:35	Do Han Kim : Systems biological studies of ischemic and non-ischemic heart failure
11:35-11:50	Myung-Kwan Han : A cloned reprogramming tetraploid cell line as a research tool for reprogramming/programming
11:50-12:05	Discussion Gwang Hyeon Eom, Hyun-Jai Cho, Kyung-Sun Heo
Lunch Break & Special Session	
12:05-13:20	Lunch Break
12:50-13:20	Poster Session (Youngkeun Ahn)
13:20-13:30	Boston Introduction (Ronglih Liao)
Session 2-3 Vascular Pathology (Kiyuk Chang, Goo Taeg Oh)	
13:30-13:45	Kiyuk Chang : Near-future PET imaging for vulnerable heart or PET vulnerable heart
13:45-14:00	Goo Taeg Oh : Impaired autophagic flux accelerate atherogenesis
14:00-14:15	Chulhong Kim : Intravascular photoacoustic/ultrasound catheter
14:15-14:30	Injune Kim : SoxF-mediated vascular network formation
14:30-14:45	Discussion Tae-Young Roh, Wan Seok Kang, Dong-Eog Kim, Kwan Soo Hong
14:45-15:00	Coffee Break
Session 2-4 Cardiovascular Pathology (II) (Jin Han, Sang Hong Baek)	
15:00-15:20	Reinier Boon : The role of non-coding RNA in cardiac ageing
15:20-15:40	Ronglih Liao : New insights into regulation of mitochondrial dynamics and function in the heart
15:40-15:55	Gwang Hyeon Eom : Molecular mechanism of development of cardiac hypertrophy
15:55-16:10	Yong Sook Kim : Mending the heart by cardiac niche modulation
16:10-16:25	Discussion Dong Im Cho, Darren R. Williams, Hwa Jin Cho, Ki-Seok Kim
16:25-16:40	Coffee Break
Session 2-5 Current Controversial Debate (Sean Wu, Reinier Boon)	
Moderator: Youngkeun Ahn Issue: If you have the fatal disease, will you ask your doctor to apply your research findings to treat the disease?	
Discussion All speakers!!	
17:10-	Award ceremony & Closing