

사전등록 신청서

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사전등록 안내

- 사전등록 : 2016년 5월 10일 까지
- 등록비 : 무료

| 회원구분 | 전문의, 전임의, 전공의, 간호사 | 연구원, 학생, 기타 |
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| 사전등록 | 무료 | 무료 |
| 현장등록 | 무료 | 무료 |

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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

2016 The 5th Gwangju-Boston Joint Cardiology Symposium

Invitation letter GBCS

As part of the organizing committee, it is my great honor and pleasure to invite you to the 5th Gwangju-Boston 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.

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

May 20 (FRI) 2016

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| 14:00-14:50 | Registration |
| 14:50-15:00 | Welcome Remarks Kyu Youn Ahn (Dean of Chonnam National University Medical School, Korea) |
| 15:00-16:20 | Session 1-1 Cell Therapy (Myung Ho Jeong, Sean Wu) |
| 15:00-15:20 | Annarosa Leri : Control of Cardiac Progenitor Cell Fate |
| 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 |
| 16:35-17:40 | Session 1-2 Cardiovascular pathology (I) (Young-sup Yoon, Da-Zhi Wang) |
| 16:35-16:55 | Ronglih Liao : New insights into E3 ubiquitin/sumo ligase mechanisms: regulation of cardiac mitochondrial dynamics |
| 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 |
| | Closing |

May 21 (SAT) 2016

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| 08:00-08:50 | Registration |
| 08:50~09:00 | Welcome Remarks Taek-Rim Yoon (Director of Chonnam National University Hospital, Korea) |
| 09:00-10:30 | 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 |

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| 10:45-12:05 | 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 |
| 12:05-13:15 | Lunch |
| 12:50-13:20 | Poster Session (Youngkeun Ahn) |
| 13:20-13:30 | Boston Introduction (Ronglih Liao) |
| 13:30-14:50 | 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 |
| 15:00-16:25 | 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 | Da-Zhi Wang : microRNAs in cardiac function and disease |
| 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 |
| 16:40-17:10 | Session 2-5 Current Controversial Debate (Annarosa Leri, 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!! |
| 17:10-17:30 | Award ceremony, Closing |