

사전등록 안내

- 사전등록 : <http://www.reheart.co.kr> 에서 사전 등록 및 프로그램 정보 확인
- 날 짜 : 2018년 5월 5일 까지
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회 원 구 분	전문의, 전임의, 전공의, 간호사	연구원, 학생, 기타
사 전 등 록	무료	무료
현 장 등 록	무료	무료

| 문의 | 담당자: 김미란

Tel. 062)220-5273

Fax. 062)224-4764

E-mail. Gwangju-boston@hanmail.net

오시는 길



광주광역시 동구 제봉로 42
전남대학교병원 심장센터

2018 The 6th Gwangju-Boston Joint Cardiology Symposium

11-12th May, 2018,
Myung-Hak Hall

평점 대한의사협회 5점
내과분과전문의 5점

2018 The 6th Gwangju-Boston Joint Cardiology Symposium

11-12th May, 2018, Myung-Hak Hall
Chonnam National University Medical School, Gwangju

Course Directors

- Youngkeun Ahn (MD, PhD, Chonnam National University Hospital, Korea)
- Ronglih Liao (PhD, Stanford University School of Medicine, USA)
- Young-Sup Yoon (MD, PhD, Emory University School of Medicine, USA)

Hosted by

- Woosim Heart Research Corporation
- 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
- Institute of Molecular Medicine, BK21 Plus, Chonnam National University Graduate School
- Biomedical Research Institute, Chonnam National University Hospital

2018 The 6th Gwangju-Boston Joint Cardiology Symposium

Dear Friends and Colleagues,

It is a great pleasure and an honor to extend to you a warm invitation to attend the 6th Gwangju-Boston Cardiology Symposium, to be held May 11 -12, 2018 at the Myung-Hak Hall, Chonnam National University Medical School, Gwangju, South Korea.

Although incredible progress has been made over the past years, cardiovascular disease still remains leading cause of death in the world and Korea as well.

The GBCS 2018 will provide a perfect program for you to refresh your knowledge base and explore the innovations in cardiovascular research. The Conference will strive to offer plenty of networking opportunities, providing you with the opportunity to meet and interact with the leading scientists and researchers as well as friends and colleagues.

Gwangju, Korea's sixth-largest city, may look like any other city but its history gives different definition with May 18 Democratic Uprising in 1980. Gwanjgu also has a long history of harbouring artists and this reflected in civic support for the arts that shines through at every turn. Also well known as the foodie trip spot with its rich food selections.

We hope you will join us for a symphony of outstanding science, and take a little extra time to enjoy the delicious food and unique beauty of this region.

With best wishes,



Youngkeun Ahn
Chonnam National University



Ronglih Liao
Stanford University



Young-Sup Yoon
Emory University

Program

Moderator : Min Ju Ahn

11th May(Fri) 2018

13:00-13:30	Registration Welcome Remarks Kyung Keun Kim (Dean of Chonnam National University Medical School, Korea)
13:30-14:35	Session 1-1 Regeneration 1 <i>Chairmen: Youngkeun Ahn / Ronglih Liao</i>
13:30-13:45	Young-Sup Yoon: Vascular regeneration with engineered pluripotent stem cell
13:45-14:00	Sang Mo Kwon: Re-defining early EPCs for vascular regeneration
14:00-14:20	Masaki Ieda: Cardiac reprogramming and regeneration
14:20-14:35	Discussion Hyung Joon Joo, Darren Williams, Woochul Chang, Min Young Lee, Hesham Sadek
14:35-14:50	Coffee Break
14:50-15:55	Session 1-2 Material / Drug Science <i>Chairmen: Hee Cheol Cho / Wojciech Wojakowski</i>
14:50-15:10	Su Ryon Shin: Microengineered hydrogels for tissue fabrication and organ-on-a-chip application
15:10-15:25	Byung-Soo Kim: Cardiac repair by ROS scavenging and macrophage phenotype modulation
15:25-15:40	Darren Williams: A novel reprogramming agent that enhances cell therapy for MI and improves remodeling
15:40-15:55	Discussion Jangho Kim, In-Kyu Park, Young Mi Park, Tae-Young Roh, Jang-Whan Bae
15:55-16:10	Coffee Break
16:10-17:25	Session 1-3 Immunology / Metabolic Regulation <i>Chairmen: Satoshi Yasuda / Jin Han</i>
16:10-16:25	Joo Youn Oh: Immune modulation of mesenchymal stromal cells through monocytes/macrophages
16:25-16:40	Chang-Duk Jun: T-cell microvilli constitute immunological synapses that carry messages to antigen-presenting cells
16:40-16:55	Hueng-Sik Choi: Orphan nuclear receptor and liver metabolic disease
16:55-17:10	Hye Jin Yoo: Antioxidant molecule connecting metabolic disorders and cardiovascular disease
17:10-17:25	Discussion Kyung A Cho, Dong Im Cho, Jin Hur, Su Ryon Shin, Hwa Jin Cho

12th May(Sat) 2018

08:30-09:00	Registration Welcome Remarks Sam-Yong Lee (Director of Chonnam National University Hospital, Korea)
09:00 - 10:20	Session 2-1 Cardiovascular Pathology <i>Chairmen: Young-Sup Yoon / Myung Ho Jeong</i>
09:00-09:20	Ronglih Liao: Unfolding the misfolded: molecular insights into cardiac amyloidosis
09:20-09:35	Gwang Hyeon Eom: Novel therapeutic target of heart failure
09:35-09:50	Young Mi Park: Role of vimentin in atherosclerosis
09:50-10:05	Goo Taeg Oh: Vascular and immune cell networks in the atherogenesis

10:05-10:20	Discussion Hyung-Seok Kim, Kyung-Sun Heo, Somy Yoon, Chang-Duk Jun, Sang-Hak Lee
10:20 - 10:35	Coffee Break
10:35 - 12:05	Session 2-2 Translational Medicine <i>Chairmen: Sean Wu / Hyo-Soo Kim</i>
10:35-10:50	Jeong Hun Kim: Translational research for therapeutic application on angiogenesis-related blindness
10:50-11:10	Satoshi Yasuda: 10-year follow-up result of Intracardiac mesenchymal stem cells transplantation in patients with ischemic cardiomyopathy
11:10-11:30	Hee Cheol Cho: Hardware-free ventricular pacing with genes and cells
11:30-11:50	Wojciech Wojakowski: New application of the NOGA system-CRT optimization, LV mechanics
11:50-12:05	Discussion Min Chul Kim, Ji-Won Oh, In Seok Jeong, Ki Hong Lee, Su Ryon Shin
12:05 - 12:20	Luncheon Session <i>Chairmen: Jong Chun Park</i>
12:05-12:20	Soon Jun Hong: Statin
14:00-15:20	Session 2-3 Organoid / Stem Cell Science <i>Chairmen: Hueng-Sik Choi / Masaki Ieda</i>
14:00-14:20	Bon-Kyoung Koo: CRISPR/Cas-assisted genetics in intestinal organoids
14:20-14:35	Ji-Won Oh: Hair follicle pattern: from a single independent organ to dynamic interactive organs
14:35-14:50	Tae-Young Roh: Chromatin structural changes during intestinal organoid generation from mouse embryonic stem cells
14:50-15:05	Hyo-Soo Kim: Novel receptor that specifies cardiac progenitors from iPS or ESC: signalling pathway and phenotype of knock-out mouse
15:05-15:20	Discussion Yong Sook Kim, Gwang Hyeon Eom, Hyun-Jai Cho, Byung-Soo Kim, Byung-Kwan Lim
15:20-15:35	Coffee Break
15:35-16:45	Session 2-4 Regeneration 2 <i>Chairmen: Youngsook Son / Do-Sum Lim</i>
15:35-15:50	Youngkeun Ahn: Repopulation of the cells in cardiac niche for regenerative therapeutic strategies
15:50-16:10	Hesham Sadek: Redox Regulation of Heart Regeneration
16:10-16:30	Sean Wu: Enabling the repair of myocardial damage by inducing massive cardiomyocyte expansion
16:30-16:45	Discussion Da-Woon Jung, Soon Jun Hong, Jeong Hun Kim, Yongcheol Kim, Hae Jin Kee
16:45-17:15	Session 2-5 What I accomplished <i>Round Table Talk: Youngken Ahn, Ronglih Liao, Young-Sup Yoon</i>
16:45-16:55	Hesham Sadek
16:55-17:05	Bon-Kyoung Koo
17:05-17:15	Talks
17:15-17:30	Closing