

2015년 춘계통합학술대회

대한심장학회 | 대한심혈관중재학회 | 한국심초음파학회 | 한국지질·동맥경화학회

2015 Annual Spring Scientific Conference of
the KSC in conjunction with KSIC, KSE, and KSLA

Platinum Sponsors



심장학연구재단 수술비 지원사업

심장이 뛰어요 ‘두근두근’



경제적 형편이 어려운 심장질환 환자의 진료비 및 수술비(시술비 포함)를
심장학연구재단과 현대차 정몽구 재단이 지원해 드립니다.

지원대상

저소득층(차상위계층 포함), 소외계층, 다문화가정,
재외국민 및 해외 심장병 환자

지원범위

지원병원 입원, 수술, 퇴원, 재 입원의 진료비 및 수술비(시술비 포함)
→ 자세한 내용은 홈페이지 참조 (<http://www.crl.or.kr>)

주관
심장학연구재단

후원
현대차
정몽구 재단
Chung-Ang Heart Foundation

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대한심장학회 | 대한심혈관중재학회 | 한국심초음파학회 | 한국지질·동맥경화학회

“One Heart, One Life”

17Fri - 18Sat, April, 2015
BEXCO, Busan, Korea

Greeting

봄향기가 온 대지를 뒤덮는 4월. 영화국제시장의배경으로 많은 이목을 집중시켰던 그 곳, 부산에서 4월 17일-18일(금-토) 양일간 2015년 춘계통합학술대회를 개최합니다. 이번 학술대회는 총 4개 학회(대한심장학회, 대한심혈관중재학회, 한국심초음파학회, 한국지질·동맥경화학회)가 심장학 연구자들을 위한 새로운 배움의 기회를 만들고자 국내외 저명한 학자들의 강연과 토론의 자리를 마련하였습니다.

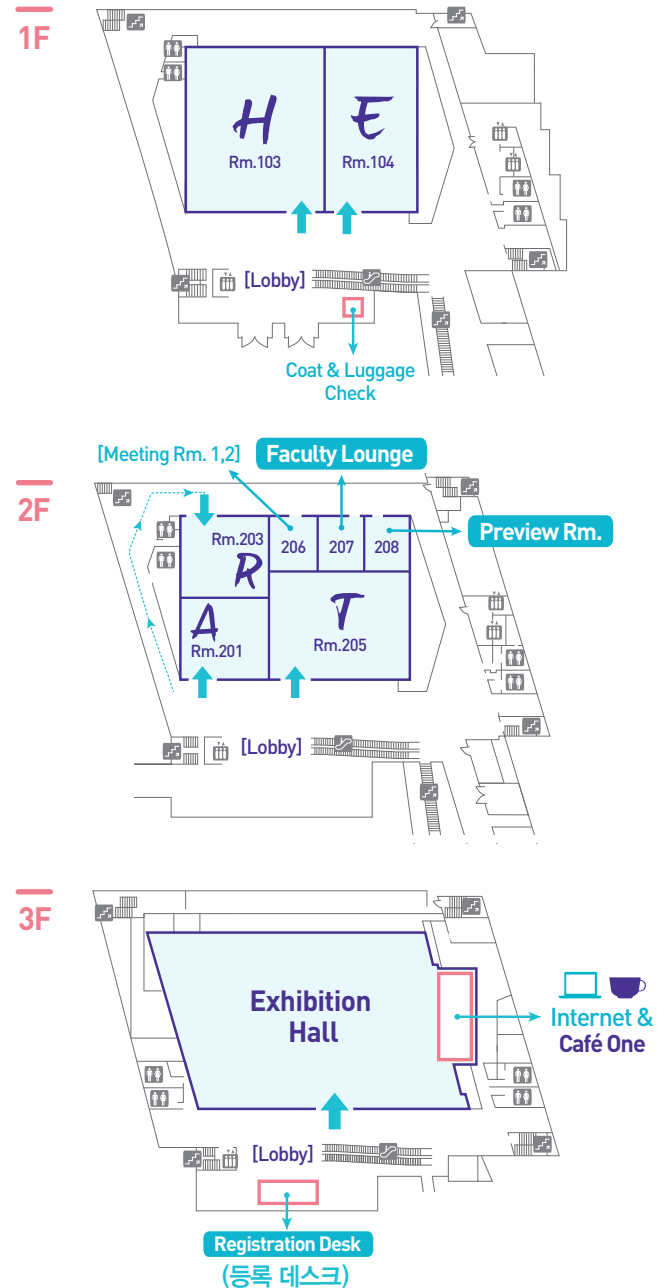
여성 심장 분야의 대가인 Merz 교수의 서순규 교수 기념 특강을 비롯하여, 심부전 분야의 대가 McMurray 교수를 초청한 Plenary 세션, 심장학 전반의 최신 의학 지견을 담은 심포지엄, 의료기사를 위한 Allied Professional 까지 심장학 연구를 위해 힘쓰는 여러 선생님들을 만족시킬 다양한 프로그램의 정수를 한 곳으로 모아 보았습니다.

이번 학술대회는 심장학에 종사하는 많은 연구자들에게 심장학 연구의 저변을 넓히고 기초, 역학 및 임상 부문의 연구가 활성화 될 수 있는 발판을 마련하는 교육의 장이 되고자 하였으며 궁극적으로는 심장병으로 고통받는 환자들이 질병으로부터 벗어날 수 있도록 최신 의학 지견을 다각적으로 소통하여 국민건강의 증진을 위해 한 발 더 나아갈 수 있도록 돕는 뜻 깊은 자리가 되기를 소망합니다.

Opening Hours

	Open	Closed	Venue
Preview Room	07:30	18:00	2F Rm.208
* 발표자료는 발표 2시간 전까지 접수하시기 바랍니다.			
Registration Desk	07:30	18:00	3F Lobby
Internet & Café One	09:00	17:30	3F Exhibition Hall
Coat & Luggage Check	09:00	17:30	1F Lobby
Faculty Lounge	07:30	18:00	2F Rm.207
Exhibition	09:00	17:30	3F Exhibition Hall

Guide Map | HEART Rooms



Highlight Session

Session
Time/Venue

Suh, Soon Kyu Memorial Lecture

April 17, 14:30-15:15 / Rm.103

Plenary Session

April 17, 15:15-16:00 / Rm.103

Health Policies on CVD

April 18, 13:00-13:50 / Rm.201

Mobile Healthcare Knocks on Your Clinic

April 18, 14:00-15:30 / Rm.201

17

Program at a Glance

Day 1

- The Korean Society of Cardiology(KSC)
- Highlight Session
- Korean Society of Interventional Cardiology(KSIC)
- Korean Society of Echocardiography(KSE)
- Korean Society of Lipidology and Atherosclerosis(KSLA)

Day1 2015. 04. 17. Fri

		09:30-10:45	10:55-12:20	12:30-13:10	13:10-14:30	14:30-16:00	16:15-17:45
1F	H Rm.103	[09:15-10:45] Interesting ECG	Arrhythmia 1	Scientific Session 1 [Boryung]	🍴 Lunch & Break	[14:30-15:15] Suh,Soon-Kyu Memorial Lecture	KSE 2 Cases for VHD and IE
	E Rm.104	Myocardial Infarction 1 Registry	Myocardial Infarction 2 Treatment Issues	Scientific Session 2 [MSD]		[15:15-16:00] Plenary Session	KSE 1 VHD
2F	A Rm.201	CHF 1 Clinical Challenges	CHF 2 Progression and Reversal		🍴 Lunch & Break		Allied Professional 1
	R Rm.203	[09:15-10:45] KSLA 1 Vascular Research	KSLA 2 Metabolism and Brain			KSLA 3 Cholesterol Treatment Guidelines	KSLA 4 Debates on Diabetic Dyslipidemia
	T Rm.205	Imaging 1 Screening for CVD High Risk Groups	Imaging 2 Controversies in Perfusion Imaging	Scientific Session 3 [Boehringer Ingelheim]			Women's Heart Disease IHD

대한심장학회 제 59차 춘계학술대회

KSC 2015

The 59th Annual Scientific Meeting of The Korean Society of Cardiology



✔ Save the Date!

일시 2015년 10월 16(금)
- 17(토)

장소 일산 KINTEX

✔ 초록접수 안내

접수시작 6월 중순
접수마감 8월 13일(목)

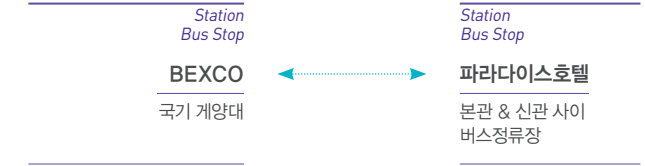
- The Korean Society of Cardiology(KSC)
- Highlight Session
- Korean Society of Interventional Cardiology(KSIC)
- Korean Society of Echocardiography(KSE)
- Korean Society of Lipidology and Atherosclerosis(KSLA)

Day2 2015. 04. 18. Sat

		08:30-10:00	10:15-11:45	12:00-12:40	12:40-14:00	14:00-15:30	15:45-17:15
1F	H Rm.103	KSIC 1 For Young Interventionists	KSIC 2 Myocardial Infarction	Scientific Session 4 [Bayer]	Lunch & Break	Arrhythmia 4	KSIC 4 OMT
	E Rm.104	Arrhythmia 3	KSE 3 Myocardial and Pericardial Disease	Scientific Session 5 [Pfizer]		KSIC 3 What You Have To Know	Arrhythmia 5
2F	A Rm.201	Allied Professional 2	Basic Research 1 Inflammation		[13:00-13:50] Health Policies on CVD	Mobile Healthcare Knocks on Your Clinic	Basic Research 2 Signaling Networks
	R Rm.203	Congenital Heart Disease 1 ACHD	Congenital Heart Disease 2 Arrhythmia		Lunch & Break	Congenital Heart Disease 3 Postop FU for CHD	Congenital Heart Disease 4 New Mx and Tx
	T Rm.205	Hypertension 1 Hypertension in the Young	Hypertension 2 Hot Issues	Scientific Session 6 [Astrazeneca]		KSE 4 Cases for Myocardial and Pericardial Disease	Vascular Arterial Stiffness and Hypertension

셔틀버스 이용안내

탑승위치 안내



노선 안내

17일(금)

파라다이스호텔 ↔ 벡스코

파라다이스호텔 출발	벡스코 출발
08:45	
09:00	
09:15	09:30
09:30	09:45
09:45	10:00
10:00	10:15
10:15	10:30
10:30	10:45
10:45	11:00
11:00	11:15
13:00	13:15
14:00	14:15
15:00	15:15
16:00	16:15
	17:00
	18:00
	18:30

18일(토)

파라다이스호텔 ↔ 벡스코

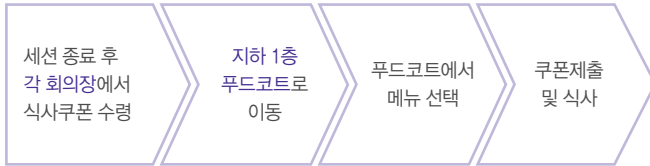
파라다이스호텔 출발	벡스코 출발
08:00	
08:15	
08:30	
08:45	
09:00	
09:15	09:30
09:30	09:45
09:45	10:00
10:00	10:15
11:00	11:15
13:00	13:15
14:00	14:15
15:00	15:15
16:00	16:15
	17:00
	18:00
	18:30

벡스코 → 김해공항 벡스코 → 부산역

벡스코 출발	벡스코 출발
17:20	17:20

식사제공안내

※ Scientific Session 참석시 식사쿠폰 제공



등록 및 평점 발급안내

등록비 안내

	사전등록	현장등록
전문의 및 개원의	80,000원	100,000원
전임의, 전공의, 기타	40,000원	60,000원
65세 이상	무료	무료

등록 방법 안내

사전등록자	현장등록자
메일 수신 및 출력한 바코드 혹은 문자로 수령한 바코드를 가지고 사전 등록처에서 명찰을 수령 받습니다.	현장등록 신청서 기재 후 현장 등록처에서 명찰을 수령 받습니다.

평점 및 전공의 스티커 배부 안내

- 1 의사협회 평점(12점), 내과학회 분과전문의 평점(2점)
- 2 평점카드는 지급되지 않으며 학술대회 후 4주안에 KMA홈페이지에서 확인이 가능합니다.
- 3 평점은 전문의 및 개원의, 전임의로 등록 시에만 제공됩니다.
※ 평점이 필요하신 일반의 및 군의관계서는 전문의 및 개원으로 등록해 주십시오.
- 4 전공의 스티커는 17일, 18일 오후 2시~4시까지만 등록처에서 배부 합니다.
- 5 전공의 스티커는 분실 시 재발급이 되지 않으므로 주의하시기 바랍니다.



2017년 춘계통합학술대회

일시 2017년 4월 21일-22일(금-토)

장소 경주 화백 컨벤션센터

Sponsors

Platinum



Gold



Silver



Program | 대한심장학회

April, 17 Fri.

09:15-10:45

Interesting ECG

April 17, 09:15-10:45 Rm.103

Chairpersons : 노태호, 조정관

Speakers : 김유리/가톨릭의대, 문희선/한림의대, 박준범/연세의대, 신승용/중앙의대, 엄재선/연세의대, 조영진/서울의대

Myocardial Infarction 1

April 17, 09:30-10:45 Rm.104

How to Analyze and Write Good Papers from a Big Registry Data

Chairpersons : 김종진, 조명찬

Panel : 강현재, 나득영, 정진욱, 황진웅

09:30-09:45 Sharing Experiences: How to Analyze Data from KORMI/KAMIR

나승운/고려의대

09:45-10:10 Analysis of HIRA-Claim Data

이중엽/서울의대

10:10-10:35 Dealing with Confounding in the Analysis of Registry Data

윤성철/울산의대

10:35-10:45 Discussion

CHF 1

April 17, 09:30-10:45 Rm.201

Advanced Heart Failure ; Clinical Challenges

Chairpersons : 오병희, 유규형

Panel : 김응주, 신미승, 조재영, 조현재, 최진오

09:30-09:45 Total Body Water and Hyponatremia

박진주/서울의대

09:45-10:00 Pulmonary Hypertension and RV Failure

문정근/가천의대

10:00-10:15 Heart Failure and Renal Disease: Cardiorenal Syndrome

이주희/충북의대

10:15-10:30 Mechanical Circulatory Support for End-Stage Heart Failure

조양현/성균관대의대

10:30-10:45 Discussion

Imaging 1

April 17, 09:30-10:45 Rm.205

Screening Value of Imaging for High-Risk Subjects of Cardiovascular Disease

Chairpersons : 조인호, 김태훈

Panel : 박재형, 유승민, 원경숙

09:30-09:50 Coronary CT and Calcium CT ? The Resolution for Cardiovascular Screening

최상일/서울의대

09:50-10:10 Echocardiography for Screening in Preoperative and High-Risk Subjects

김은경/성균관대의대

10:10-10:30 SPECT or PET for Cardiovascular Screening in High-Risk Subjects

평진철/서울의대

10:30-10:45 Discussion

10:55-12:20

Arrhythmia 1

April 17, 10:55-12:20 Rm.103

Facts and Truth

Chairpersons : 김영훈, 신동구

Panel : 심재민, 안민수, 임홍의, 최기준

10:55-11:20 CFAE Ablation: Absolute or Obsolete Procedure?

오용석/가톨릭의대

11:20-11:45 End Points of AF Ablation

한성욱/계명대의대

11:45-12:15 **What We Have Learned About AF from Catheter Ablation**
Jonathan Kalman/Melbourne Univ., Australia

12:15-12:20 Discussion

Myocardial Infarction 2 April 17, 10:55-12:20 Rm.104

Specific Issues of AMI Treatment

Chairpersons : 김영조, 김효수
Panel : 김원, 배장환, 오석규, 홍순준

10:55-11:15 **How to Manage STEMI in Very Elderly Patients**
최재용/울지의대

11:15-11:35 **Optimal Choice of Beta Blockers and ARBs for AMI Patients**
한주용/성균관대의대

11:35-11:55 **How to Treat ? : Atrial Fibrillation in STEMI Patients**
박형섭/계명대의대

11:55-12:15 **What's a Novel Protein Cocktail for Protection of Reperfusion Injury in AMI**
이장훈/경북대의대

12:15-12:20 Discussion

CHF 2 April 17, 10:55-12:20 Rm.201

Heart Failure : Factors for the Progression and Reversal of Clinical Course

Chairpersons : 김재중, 최동주
Panel : 강석민, 김동수, 김용진, 양동현, 유병수

10:55-11:10 **Myocardial Ischemia in HFrEF**
한성우/한림대의대

11:10-11:25 **Reverse Remodeling of Heart Failure**
김계훈/전남대의대

11:25-11:40 **Atrial Fibrillation and Decompensated Heart Failure**
김성환/가톨릭대의대

11:40-12:05 **Keynote Lecture: Heart Failure: The Recent Advances**
John McMurray/Glasgow Univ., UK

12:05-12:20 Discussion

Imaging 2 April 17, 10:55-12:20 Rm.205

Recent Controversial Issues in Cardiovascular Perfusion Imaging

Chairpersons : 최연현, 송재관
Panel : 강원준, 이상철, 허진

10:55-11:20 **Myocardial CT Perfusion: The New One-Stop Shop for Ischemic Heart Disease**
양동현/울산의대

11:20-11:45 **The Prime for MR Cardiac Perfusion**
추기석/부산의대

11:45-11:55 **Rebuttal by Presenter 1**

11:55-12:05 **Rebuttal by Presenter 2**

12:05-12:20 Discussion

12:30-13:10

Scientific Session 1 [Boryung] April 17, 12:30-13:10 Rm.103

Optimal BP Control: The Latest ARB

Chairpersons : 김권삼, 채성철

12:30-12:50 **Effect of RAS Inhibition in Metabolic Syndrome: The Korean Perspective from K-MetS Study**
정우백/가톨릭대의대

12:50-13:10 **The Efficacy and Safety of the Combination of Fimasartan/ Amlodipine in Patients with Essential HTN**
한성욱/계명대의대

Scientific Session 2 [MSD] April 17, 12:30-13:10 Rm.104

Challenging LDL-C Treatment: Is Even Lower Even Better?

Chairpersons : 오동주, 고재기

12:30-12:50 **Linking LDL Lowering and Clinical Events for ACS Patients**
배장환/충북대의대

12:50-13:10 **Exploring the Latest Pathway to Treat Dyslipidemia for ACS Patients**
남창욱/계명대의대

Scientific Session 3**[Boehringer Ingelheim]****April 17, 12:30-13:10 Rm.205****Reassuring Real World Data of Dabigatran and Thromboembolic Protection Across Indications**

Chairpersons : 김효수, 신동구

12:30-12:50 Real World Treatment Experience with Dabigatran Etxilate for Stroke Prevention in AF

박형욱/전남의대

12:50-13:10 Dabigatran Etxilate for the Treatment of Acute DVT/PE and Prevention of Recurrence

고영국/연세의대

14:30-16:00**Suh, Soon-Kyu Memorial Lecture****April 17, 14:30-15:15 Rm.103**

Chairperson : 김영조

14:30-15:10 Diets, Exercise, Herbs and Supplements: What Works?

C. Noel Bairey Merz/Cedars-Sinai Medical Center, USA

15:10-15:15 Discussion**Plenary Session****April 17, 15:15-16:00 Rm.103**

Chairperson : 오병희

15:15-15:55 ARNI: A True Paradigm Shift in HF Management

John McMurray/Glasgow Univ., UK

15:55-16:00 Discussion**16:15-17:45****Arrhythmia 2****April 17, 16:15-17:45 Rm.104****Novel Approaches to Arrhythmia**

Chairpersons : 김유호, 김윤년

Panel : 박승정, 신대회, 이기홍, 최종일

16:15-16:35 Non-Antiarrhythmic Drugs for Arrhythmia Control

김진배/경희의대

16:35-16:55 Subcutaneous Implantable Cardioverter-Defibrillator (S-ICD)

박경민/성균관대의대

16:55-17:15 Mobile Healthcare Technology

김윤년/계명대의대

17:15-17:35 Neural Modulation

오세일/서울의대

17:35-17:45 Discussion**Allied Professional 1****April 17, 16:15-17:45 Rm.201****Cardiac Arrhythmia Diagnostics**

Chairpersons : 최현철, 고경정

16:15-16:45 SVT vs. VT Differential Diagnosis

박종성/동아의대

16:45-17:15 Tilt-Table Test : Protocols and Diagnostic Efficacy

박정왜/삼성서울병원

17:15-17:45 Radiation Exposure in the Cath Lab-Safety and Precautions

강준원/고려대 안암병원

Women's Heart Disease**April 17, 16:15-17:45 Rm.205****Women and Ischemic Heart Disease (IHD)**

Chairpersons : 심원주, 김순길

Panel : 신미승, 손일석, 홍경순

16:15-16:45 Detection, Diagnosis and Management

C. Noel Bairey Merz/Cedars-Sinai Medical Center, USA

16:45-17:05 Pathophysiology : Vasospasm and Microvascular Angina

박성미/고려의대

17:05-17:25 Gender Specific Risk Factors for Ischemic Heart Disease

김학령/서울의대

17:25-17:45 Discussion

Program | 대한심장학회

April, 18 Sat.

08:30-10:00

Arrhythmia 3

April 18, 08:30-10:00 Rm.104

Tips in AF Management

Chairpersons : 이만영, 김준수

Panel : 김대경, 김성환, 신우승, 이영수, 정병천

08:30-08:50 Aspirin for Low Risk AF Patients: Is It Beneficial or Harmful?

이경석/전북의대

08:50-09:10 Pharmacological Management of AF

차태준/고신대의대

09:10-09:30 Strategy for Persistent Atrial Fibrillation Ablation

박희남/연세의대

09:30-09:50 Patients Selection Criteria for Left Atrial Appendage Occlusion

은영근/성균관대의대

09:50-10:00 Discussion

Allied Professional 2

April 18, 08:30-10:00 Rm.201

Cardiac Devices

Chairpersons : 박정욱, 김혜경

08:30-09:00 What's New in CIEDs?

박형섭/계명대의대

09:00-09:30 Percutaneous Left Atrial Appendage Occlusion: When and How

임홍의/고려의대

09:30-10:00 Temporary Pacemaker : Programming and Trouble Shooting

한두영/서울아산병원

Congenital Heart Disease 1

April 18, 08:30-10:00 Rm.203

Natural and Unnatural History of Adults with Congenital Heart Disease (ACHD)

Chairpersons : 노정일, 고재곤

Panel : 김계훈, 김성호, 배은정, 송종민

08:30-08:50 Prevalence of Adult Congenital Hear Disease (ACHD)

정조원/연세의대

08:50-09:10 Trends in Survival and Mortality in Current Era

김홍량/충남의대

09:10-09:30 Cardiopulmonary Variables During Exercise in Adult Patients With Congenital Heart Disease

Hideo Ohuchi/National Cardiovascular Center, Japan

09:30-09:50 Quality of Life in Adults with CHD

박승우/성균관대의대

09:50-10:00 Discussion

Hypertension 1

April 18, 08:30-10:00 Rm.205

Hypertension in the Young

Chairpersons : 이명목, 김종진

08:30-08:50 Epidemiology and Etiology

진동규/순천향의대

08:50-09:10 Particularities of Diagnosis and Risk Assessment in the Young

임상현/가톨릭의대

09:10-09:30 When and How to Treat Hypertension in the Young

송영환/서울의대

09:30-09:50 Hypertension in Young Women: From Pre-Conception through Pregnancy

조은주/가톨릭의대

10:15-11:45

Basic Research 1

April 18, 10:15-11:45 Rm.201

Inflammation

Chairpersons : 백상홍, 최동주

Panel : 김기석, 박성하, 유병수

10:15-10:35 Cloning of Human Resistin Receptor That is Key Player in Fat Inflammation Linking Obesity & Cardiometabolic Syndrome

김효수/서울의대

10:35-10:55 Macrophage Polarization and Functional Phenotypes in Cardiovascular Disease

안영근/전남의대

10:55-11:15 PPAR α Agonists Inhibit Inflammatory Activation of Macrophage through Upregulation of β -Defensin 1

이상학/연세의대

11:15-11:35 TonEBP Transcription Factor in Vascular Inflammation-Implications in Therapy and Risk Assessment

권혁무/울산과학기술대

11:35-11:45 Discussion

Congenital Heart Disease 2 April 18, 10:15-11:45 Rm.203

Arrhythmia

Chairpersons : 주찬웅, 박영환

Panel : 김성혜, 김시호, 이정하, 송영환, 조영국

10:15-10:30 Bradycardia: Hemodynamic Impact and Revisited Pacemaker Indication in Children

조민정/부산의대

10:30-10:45 M-Mode Echocardiographic Assessment of Left Ventricular Septal Motion in Infant below Age 3 Months with Ventricular Septal Defect

김여향/경북의대

10:45-11:00 Nonsurgical Management of Arrhythmia in Adult CHD

김남균/연세의대

11:00-11:15 Surgical Management of Arrhythmia in Adult Congenital Heart Disease

김웅한/서울의대

11:15-11:30 Sudden Cardiac Death Prevention in Children and CHD Patients

허준/성균관대의대

11:30-11:45 Discussion

Hypertension 2 April 18, 10:15-11:45 Rm.205

Hot Issues in Hypertension

Chairpersons : 김권배, 김철호

10:15-10:35 Current Controversies in Blood Pressure Assessment

신진호/한양의대

10:35-10:55 Importance of Blood Pressure Variability (BPV)

정중화/조선의대

10:55-11:15 Blood Pressure Control and Subclinical Organ Damage Regression

신미승/가천의대

11:15-11:35 Recent Update of Renal Denervation Therapy

김병국/연세의대

12:00-12:40

Scientific Session 4 [Bayer] April 18, 12:00-12:40 Rm.103

Rivaroxaban in Cardiology: Current Practice and Exploring Future Directions

Chairpersons : 김영대, 이문형

12:00-12:20 New Trends and Treatment of Novel Oral Anticoagulants in AF Patients Undergoing Cardioversion

박희남/연세의대

12:20-12:40 Role of Rivaroxaban in the Management of Venous Thromboembolism

김계훈/전남의대

Scientific Session 5 [Pfizer] April 18, 12:00-12:40 Rm.104

Exploring Reasons for Differences in Secondary Prevention of CVD

Chairpersons : 탁승제, 윤정환

12:00-12:20 Enhancing CV Outcomes : Secondary Prevention Strategies Based on TNT & PROVE-IT

한주용/성균관대의대

12:20-12:40 Effect of Statin Therapy on Cardiovascular Outcome in Dyslipidemic Patients with CKD

최소연/아주의대

Scientific Session 6 [Astrazeneca] April 18, 12:00-12:40 Rm.205

ACS Viewpoints "Taste, Smell & Touch"

Chairpersons : 박승정, 정명호

12:00-12:20 Novel Statin Strategy to Prevent Atherosclerotic Cardiovascular Disease in Diabetic Patients

나승윤/고려의대

12:20-12:40 Safeguarding the Future: PLATO Coming on the PEGASUS
김병국/연세의대

13:00-13:50

Health Policies on CVD April 18, 13:00-13:50 Rm.201

Health Policies on CVD: What's New?

Chairpersons : 조명찬, 김호수

13:00-13:15 심뇌혈관중합대책: 10년간의 경과와 향후 계획
(National Action Plan to Prevent Heart Disease and Stroke: A Decade of Progress and Outlook for the Future)
이재용/보건복지부 질병정책과

13:15-13:30 심혈관질환예방을 위한 만성질환예방 및 관리사업의 성과와 숙제
(Community-Based Initiatives for CVD Prevention)
정율원/질병관리본부 만성질환관리과

13:30-13:45 CVD 예방관리를 위한 R&D
(Prioritized Research Agenda for Evidence-Based CVD Prevention and Care)
박현영/국립보건연구원 심혈관회귀질병과

14:00-15:30

Arrhythmia 4 April 18, 14:00-15:30 Rm.103

Special Issues in ICD and CRT

Chairpersons : 조정관, 오동진

Panel : 김준형, 김진석, 남궁준, 조대경, 조용근

14:00-14:20 Is This Myocardial Disease Reversible or Not?
최진오/성균관대의대

14:20-14:40 How to Identify Optimal ECG Patterns for CRT
김대혁/인하대의대

14:40-15:00 Outcome of Brugada Syndrome After ICD Implantation
남기병/울산대의대

15:00-15:20 ICD Optimal Programming
정보영/연세의대

15:20-15:30 Discussion

Mobile Healthcare Knocks on Your Clinic April 18, 14:00-15:30 Rm.201

Mobile Healthcare Knocks on Your Clinic

Chairpersons : 김영조, 박승우

14:00-14:15 모바일헬스케어 소개
정지훈/경희사이버대 모바일 융합학과

14:15-14:30 모바일헬스케어의 기술
박은성/삼성전자 종합기술원

14:30-14:45 모바일헬스케어의 경험
육태선/SK텔레콤 신사업추진단

14:45-15:00 모바일헬스케어 정책
구혁채/미래창조과학부 미래성장전략과

15:00-15:15 눈앞에 닥친 모바일 헬스케어
박승우/성균관대의대

15:15-15:30 Discussion

Congenital Heart Disease 3 April 18, 14:00-15:30 Rm.203

Long-Term Post-Operative Follow up of Congenital Heart Disease (CHD)

Chairpersons : 성시찬, 김영휘

Panel : 강이석, 손재성, 이재영, 이형두, 한미영

14:00-14:15 Neurodevelopmental Outcome and Clinical Follow-up in Patients with Congenital Heart Disease
이지훈/성균관대의대

14:15-14:30 Cardiac Rehabilitation in Patients with Congenital Heart Disease
성지동/성균관대의대

14:30-14:55 Changes of Cardiac Autonomic Nervous System in Patients with Congenital Heart Disease
Hideo Ohuchi/National Cardiovascular Center, Japan

14:55-15:10 Long Term Post-OP Follow up Protocol for Fontan Circulation
김수진/건국대의대

15:10-15:25 Long Term Post-OP Follow up for the Complex Two Ventricle Repair (Rastelli Operation in TGA Patients)
장소익/세종병원

15:25-15:30 Discussion

15:45-17:15**Arrhythmia 5****April 18, 15:45-17:15 Rm.104****Practical Issues in Clinic**

Chairpersons : 이문형, 곽중환

Panel : 김준, 박환철, 진은선, 최의근, 한상진

15:45-16:05 Alcohol and Caffeine Abstinence for Patients with AF: Is It Essential?

김남호/원광의대

16:05-16:25 Asymptomatic WPW Syndrome: Observation or Ablation?

박형욱/전남의대

16:25-16:45 Is Atrial Flutter a Close Relative to AF?

박상원/세종병원

16:45-17:05 Management for a Girl with LQTS and Sinus Bradycardia

황교승/아주의대

17:05-17:15 Discussion**Basic Research 2****April 18, 15:45-17:15 Rm.201****Signaling Mechanisms**

Chairpersons : 오구택, 박현영

Panel : 임병관, 조현재, 한승환

15:45-16:05 Tetrahydrobiopterin-Induced Cardioprotective Signaling Mechanism

한진/인제의대

16:05-16:25 Posttranslational Modification of Histone Deacetylase 2 in Cardiac Hypertrophy

국현/전남의대

16:25-16:45 Role of Formyl Peptide Receptor 2 in Therapeutic Angiogenesis

김재호/부산의대

16:45-17:05 ROS Signaling in Atherosclerosis via Impaired Autophagy

오구택/이화여대

17:05-17:15 Discussion**Congenital Heart Disease 4****April 18, 15:45-17:15 Rm.203****New Medication & Treatment**

Chairpersons : 김용진, 김남수

Panel : 송민섭, 송진영, 심우섭, 조준용, 최재영

15:45-16:05 New Cardiovascular Drugs for Pediatric Heart Failure

하기수/고려의대

16:05-16:25 New Drugs for Pulmonary Hypertension

김기범/서울의대

Pros & Cons : Late Failure of Fontan Circulation**16:25-16:45** Fontan Takedown, and Conversion to Two Ventricle

이창하/세종병원

16:45-17:05 Heart Transplantation

박정준/울산의대

17:05-17:15 Discussion**Vascular Disease****April 18, 15:45-17:15 Rm.205****Contribution of Arterial Stiffness to the Development of Hypertension: From Bench to Bedside**

Chairpersons : 정진원, 박정배

15:45-16:15 Aortic Stiffness, Blood Pressure Progression and Incident Hypertension

Boutouyrie Pierre/ HEGP Hôpital Européen, France

16:15-16:35 Can Exercise Reduce Arterial Stiffness in Hypertensives?

제세영/서울시립대

16:35-16:55 Vascular Calcification: A Novel Mechanism for Aortic Stiffness in Hypertension

김응주/고려의대

16:55-17:15 Interplay of Inflammation and Oxidative Stress in Aortic Stiffening

박성하/연세의대

Program | 대한심혈관중재학회

April, 18 Sat.

08:30-17:15

KSIC 1

April 18, 08:30-09:50 Rm.103

For Young Interventionist : Basic Techniques for Coronary Intervention

Chairpersons : 양주영, 채인호

Panel : 김기석, 박종선, 박훈준, 전국진, 홍영준

08:30-08:42 Puncture Technique and Hemostasis (Femoral and Radial)
김상민/충북의대

08:42-08:54 Selection of Guiding Catheter According to Artery
신동호/연세의대

08:54-09:06 Selction of Guidewire According to Lesion
김승환/울산의대

09:06-09:18 Optimal Stenting for Bifurcated Lesion
송영빈/성균관대의대

09:18-09:30 Optimal Stenting for Calcified Tortuous Lesion
윤혁준/계명대의대

09:30-09:50 Discussion

KSIC 2

April 18, 10:15-11:45 Rm.103

How Can We Decrease Infarction Size?

Chairpersons : 안태훈, 김병욱

Panel : 강웅철, 강현재, 권기환, 유승기, 윤영원

10:15-10:35 Ischemic Injury and Reperfusion Injury
서정원/서울의대

10:35-10:55 Drug Therapy
이장훈/경북의대

10:55-11:15 Interventional Treatment
이봉기/강원의대

11:15-11:35 Cell and Future Therapy
배장환/충북의대

11:35-11:45 Discussion

KSIC 3

April 18, 14:00-15:30 Rm.104

Limitations ; What You Have to Know

Chairpersons : 탁승제, 김두일

Panel : 구본권, 김병국, 안영근, 이재환, 임영호

14:00-14:17 Limitation of CAG, What You Have to Know
채제건/전북의대

14:17-14:34 Limitation of IVUS, What You Have to Know
이봉렬/대구파티마병원

14:34-14:51 Limitation of OCT, What You Have to Know
최소연/아주의대

14:51-15:08 Limitation of FFR, What You Have to Know
도준형/인제의대

15:08-15:30 Discussion

KSIC 4

April 18, 15:45-17:15 Rm.103

What Is OMT (Optimal Medical Therapy) in Real World Practice

Chairpersons : 정명호, 박현식

Panel : 김상현, 나득영, 배장호, 주형준, 허승호

15:45-16:02 How to Treat a Patient with Silent Nonobstructive Coronary Artery Disease in Coronary CT
신상훈/일산병원

16:02-16:19 How to Treat a Patient Intolerant to Aspirin after PCI: Short-Term and Long-Term Therapy
한주용/성균관대의대

16:19-16:36 How to Treat a Patient Intolerant to Moderate Intensity Statin Who has Proven ASCVD
윤경호/원광의대

16:36-16:53 How to Treat a Patient without Chest Pain after PCI ; Beta-Blocker First or RAS Inhibitor First?
양태현/인제의대

16:53-17:15 Discussion

Program | 한국심초음파학회

April, 17 Fri.

14:30-17:45

KSE 1 April 17, 14:30-16:00 Rm.104

Issues & Updates in Valvular Heart Disease

Chairpersons : 심완주, 채성철

14:30-14:50 Bicuspid Aortic Valve: Pathogenesis & Clinical Significance

송재관/울산의대

14:50-15:10 Paradoxical Low Gradient Severe AS: Causes & Prognostic Implication

김용진/서울의대

15:10-15:30 Secondary Mitral Regurgitation: Severity Assessment & Management

권준/인하의대

15:30-15:50 Marfan Syndrome: Diagnosis & Management

박승우/성균관의대

15:50-16:00 Discussion

KSE 2 April 17, 16:15-17:45 Rm.103

Learning From Cases & Echocardiography

Chairpersons : 장경식, 신준환

Panel : 김산재, 서정숙, 최의영

16:15-16:35 Mitral Valve Disease

박태호/동아대의대

16:35-16:55 Aortic Valve Disease

박성지/성균관의대

16:55-17:15 Tricuspid Valve Disease

홍그루/연세의대

17:15-17:35 Infective Endocarditis

강덕현/울산의대

17:35-17:45 Discussion

April, 18 Sat.

10:15-15:30

KSE 3 April 18, 10:15-11:45 Rm.104

Issue & Updates in Myocardial & Pericardial Disease

Chairpersons : 손대원, 김기식

10:15-10:35 Cardiac Amyloidosis: Diagnostic Tools & Management

이승표/서울의대

10:35-10:55 Hypertrophic Cardiomyopathy: Differential Diagnosis & Management

김우식/경희의대

10:55-11:15 Tuberculous Pericarditis: Diagnosis & Management

송종민/울산의대

11:15-11:35 Constrictive Pericarditis: Transient & Reversible Constriction

김계훈/전남의대

11:35-11:45 Discussion

KSE 4 April 18, 14:00-15:30 Rm.205

Learning From Cases & Echocardiography

Chairpersons : 박종춘, 윤호중

Panel : 김성환, 이선화, 최정현

14:00-14:20 Hypertrophic Cardiomyopathy

양동현/경북의대

14:20-14:40 Stress Cardiomyopathy

한성우/한림의대

14:40-15:00 Myocarditis/Myocardial Infiltration

조구영/서울의대

15:00-15:20 Pericardial Disease

이상철/성균관의대

15:20-15:30 Discussion

Program | 한국지질·동맥경화학회

April, 17 Fri.

09:15-17:45

KSLA 1 April 17, 09:15-10:45 Rm.203

Vascular Research in Cardiovascular Disease

Chairpersons : 최영길, 김양하

Panel : 강신애, 김오연, 박성하, 임수, 조경현

09:15-09:40 Immunosenescence and Vascular Aging

신의철/한국과학기술원

09:40-10:05 Role of PCSK9 in Uptake and Degradation of LDL Particles

박상욱/연세의대

10:05-10:30 Metabolomic and Lipidomic Profiling in Cardiovascular Disease

황금숙/한국기초과학지원연구원

10:30-10:45 Discussion

KSLA 2 April 17, 10:55-12:20 Rm.203

Metabolism and Brain

Chairpersons : 신현호, 서홍석

Panel : 김용재, 박광열, 오구택, 이은정, 최성희

10:55-11:20 Metabolic Actions of Rho-Kinase in Periphery and Brain

Young-Bum Kim/Harvard Univ., USA

11:20-11:45 Possible Role of Low-Dose PPAR- γ Agonist through LRP1 Regulation in Alzheimer's Disease

차봉수/연세의대

11:45-12:10 The Role of Free Fatty Acid in Ischemic Stroke

서우근/고려의대

12:10-12:20 Discussion

KSLA 3

April 17, 14:30-16:00 Rm.203

Update of Cholesterol Treatment Guidelines

Chairpersons : 김치정, 박경수

Panel : 김대중, 김병진, 김용석, 송기호, 이상학

14:30-14:55 Review of Updated Korean Cholesterol Treatment Guidelines and Others

김상현/서울의대

14:55-15:20 Should We Apply Subclinical Atherosclerosis as a Marker for CVD Risk?

한기훈/울산의대

15:20-15:45 CVD Risk Calculators: What are Their Positions in the Clinical Practice?

정창희/울산의대

15:45-16:00 Discussion

KSLA 4

April 17, 16:15-17:45 Rm.203

Special Debate Session: "A Patient with Type 2 Diabetes without Any History of Cardiovascular Disease and Already on Statin with LDL-C < 100 mg/dL, but Still High TG and Low HDL-C. What's Next?"

Chairperson : 이문규

Panel : 김재택, 김혜진, 서지아, 조상호, 최소연

16:15-16:25 Introduction

이문규/성균관대의대

16:25-16:50 Increase the Statin Dosage

성기철/성균관대의대

16:50-17:15 Add Non Statin Agents

김성래/가톨릭의대

17:15-17:40 Discussion

17:40-17:45 Voting and Conclusion