

순환기관련학회 춘계통합학술대회

Korean Cardiology-Related Societies Joint Scientific Session

& The Pulse of Asia 2013 Seoul

일 시_ 2013.4.19(금)~20(토)

장 소_ 그랜드 힐튼 호텔(홍은동)


From “ECG” to “Cutting Edge Technology and Basic Research of Heart”

※의사협회 평점: 12점

※내과분과 평점: 4점

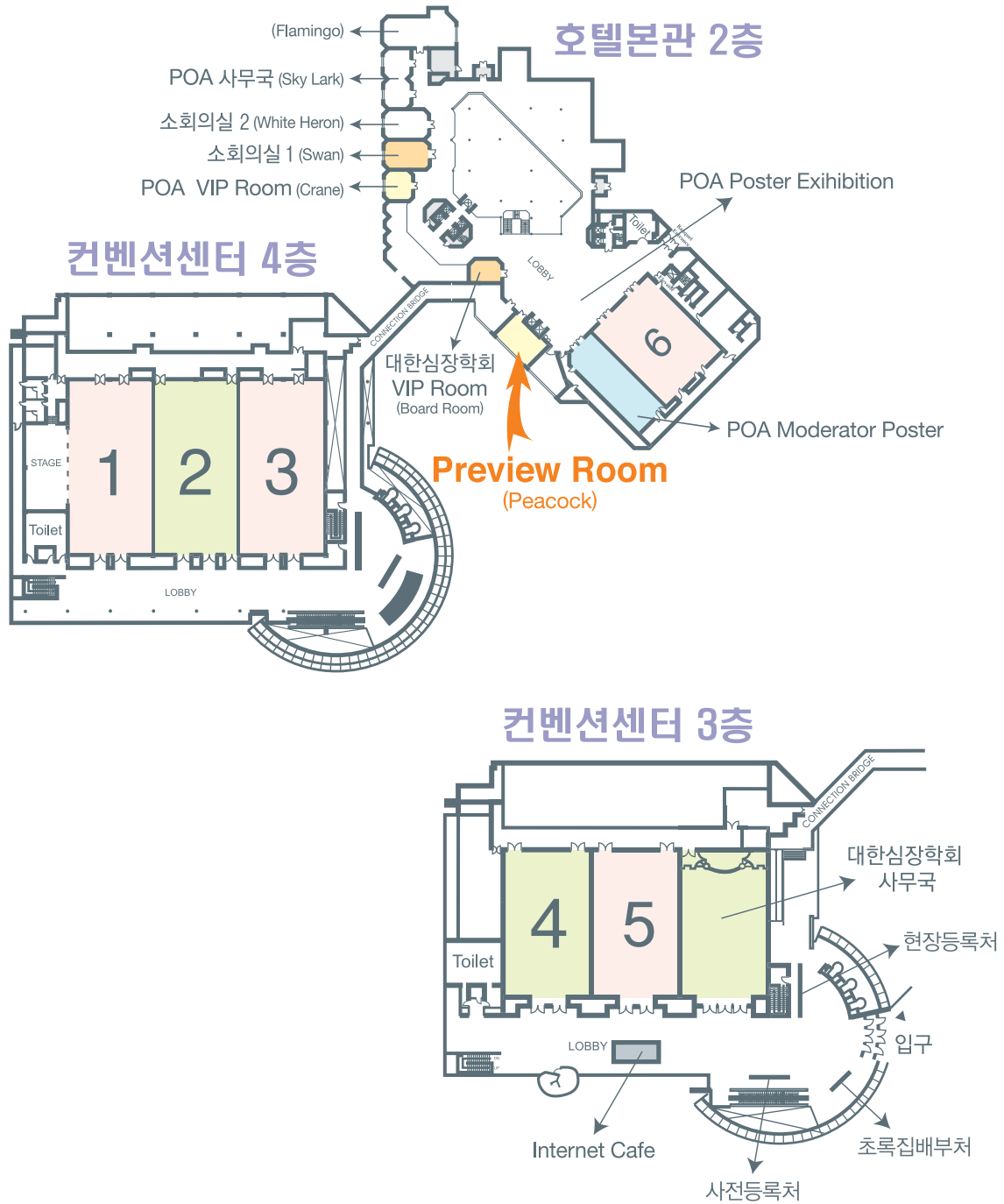
※산학학술세션: 4월 19일(금)~20일(토) 12:30~14:00

|주 최| 대한심장학회 & 심장학연구재단, 한국심초음파학회, 한국지질·동맥경화학회
|후 원| 아스트라제네카, 바이엘, 베링거인겔하임, 보령제약, 삼진제약, 종근당,
다이이찌산쿄, JW중외제약, MSD, 화이자



회의장 안내도

POA: Pulse of Asia 2013 Seoul



※ 컨벤션센터 1, 4층 / 본관 2층: 제약 및 의료기기 전시

순환기관련학회 춘계통합학술대회 & The Pulse of Asia 2013 Seoul

Korean Cardiology-Related Societies Joint Scientific Session & The Pulse of Asia 2013 Seoul

- 대한심장학회 & 심장학연구재단
- 한국심초음파학회
- 한국지질·동맥경화학회
- The Pulse of Asia 2013 Seoul

Rm.1-3: 컨벤션 센터 4층
Rm.4-5: 컨벤션 센터 3층
Rm.6: 본관 2층

April 19 (Fri)																							
	30"	8am	30"	9am	30"	10am	30"	11am	30"	Noon	30"	1pm	30"	2pm	30"	3pm	30"	4pm	30"	5pm	30"	6pm	
Rm. 1				Interesting EKG 이만영, 최기준				부정맥 1 김유호, 오동진				산학세션 1 [Pfizer] 박승정, 정명호		Best of ACC 고광곤, James K. MIN									중재 및 허혈 2 오동주, 송기배
Rm. 2				중재 및 허혈 1 장양수, 한규록				심부전 1 김영조, 채성철				산학세션 2 [Bayer] 김재형, 신동구		심부전 2 이명목, 유규형									심초음파학회 1 김권삼, 신준한
Rm. 3				지질동맥경화학회 1 이현철, 장학철				지질동맥경화학회 2 이문규, 김치정				산학세션 3 [Boehringer Ingelheim] 이재우, 최안석		지질동맥경화학회 3 이홍규, 신현호									지질동맥경화학회 4 김광원, 박영배
Rm. 4								영상 1 임태환, 홍경순				산학세션 4 [Chong Kun Dang] 고재기, 김종진		영상 2 심완주, 장경식									기초 1 조명찬, 김효수
Rm. 5								EECP 김기식, 장양수				부정맥 2 노태호, 조정관		Allied Professional 1 이현수, 최현철									Allied Professional 2 윤지희, 김혜경
Rm. 6	Breakfast Workshop			Session 1			Session 2 [10:20 - 11:30]	Plenary Session 1		Luncheon Satellite [Fukuda - Denshi]	Moderator Poster I		Session 3		Moderator Poster II								Session 4

April 20 (Sat)																							
	30"	8am	30"	9am	30"	10am	30"	11am	30"	Noon	30"	1pm	30"	2pm	30"	3pm	30"	4pm	30"	5pm	30"	6pm	
Rm. 1				중재 및 허혈 3 탁승제, 임도선				중재 및 허혈 4 심원홍, 안태훈				산학세션 5 [Astrazeneca] 홍순표, 윤정환		부정맥 4 김윤년, 이문형									
Rm. 2				심초음파학회 2 정진원, 전희경				심초음파학회 3 조상기, 김동수				산학세션 6 [MSD] 이상훈, 김영대		심초음파학회 4 권 준, 허종원									
Rm. 3				여성심장질환 신길자, 서홍석				기초 2 오병희, 최동주				산학세션 7 [Daiichisankyo] 박영배, 김치정		고혈압 김철호, 김순길									
Rm. 4				부정맥 3 김영훈, 김준수				소아 1 김용진, 노정일				소아 2 이광숙, 김남수		소아 3 고재곤, 손대원									
Rm. 5								제 2회 대한심장학회 - 국립보건연구원 공동심포지움 오동주, 조명찬															
Rm. 6	Breakfast Workshop			Best 5 Orals			Moderator Poster III	Extraordinary Life time Contribution to Arterial Haemody- namics		Plenary Session 2		Luncheon & Expert Panel Discussion [Boryung Phama]	Moderator Poster IV	Session 5		Moderator Poster IV		Session 6 [16:30 - 17:10]					General Business Meeting

From "ECG" to "Cutting Edge Technology and Basic Research of Heart"

Interesting EKG [4월 19일 08:00 - 10:00] 제 1회의장

좌 장: 이만영, 최기준

박경민 / 건국대의대, 안민수 / 연세원주의대, 김 준 / 부산의대, 김성환 / 가톨릭의대, 박형섭 / 계명대의대, 고점석 / 원광대의대

Suh, Soon-Kyu Memorial Lecture [4월 20일 12:00 - 12:30] 제 1회의장

좌 장: 최경훈

12:00-12:30 Aging and Heart

Edward G. LAKATTA / NIH, USA

Best of ACC [4월 19일 14:00 - 15:30] 제 1회의장

좌 장: 고광곤, James K. MIN

14:00-14:10 Introductory Remarks

14:10-14:30 1) Imaging in Acute Coronary Syndromes

James K. MIN / Cedars-Sinai Medical Center, USA

14:30-14:50 2) Arrhythmias

Andrea RUSSO / Cooper University, USA

14:50-15:10 3) Heart Failure

Biyykem BOZKURT / Baylor College of Medicine, USA

15:10-15:20 4) Discussion

15:20-15:30 Closing Remarks

The 2nd KSC-KNIH Joint Symposium

제 2회 대한심장학회 - 국립보건연구원 공동심포지움 [4월 20일 10:30 - 12:00] 제 5회의장

National Strategies for Cardiovascular Disease Research and Management

좌 장: 오동주, 조명찬

10:30-10:40 1) Key Note Speech

조명찬 / 국립보건연구원

10:40-10:55 2) 심뇌혈관질환 종합대책

박혜경 / 질병관리본부

10:55-11:10 3) Sudden Cardiac Arrest Registry

송경준 / 서울의대

11:10-11:25 4) Acute Heart Failure Registry

오병희 / 서울의대

11:25-11:40 5) Acute Myocardial Infarction Cohort

정명호 / 전남의대

11:40-11:50 6) NIH Cardiovascular Disease Research Programs

박현영 / 국립보건연구원

11:50-12:00 7) Discussion

Enhanced External Counterpulsation (EECP)

[4월 19일 10:30 - 12:30] 제 5회의장

좌 장: 김기식, 장양수

10:30-11:10 1) EECP Therapy; Treating Heart Failure VIA Improving
Endothelial Dysfunction

Gregory BARSNESS / Mayo Clinic, USA

- | | | |
|-------------|---|--|
| 11:10-11:50 | 2) Enhanced External Counterpulsation and Future Directions:
Step Beyond Medical Management for Patients With Angina and Heart Failure | Ozlem SORAN / Pittsburgh University, USA |
| 11:50-12:10 | 3) EECF Therapy: Clinical Experience in Korea | 강석민 / 연세의대 |
| 12:10-12:30 | 4) Discussion | Panel: 구분권, 김영학, 신진호, 이준희, 편옥범 |

♡ Allied Professional

Allied Professional 1. [4월 19일 14:00 – 15:30] 제 5회의장

좌 장: 이현수, 최현철

- | | | |
|-------------|--|----------------|
| 14:00-14:20 | 1) Cardiac Structure Associated With Congenital Heart Disease | 허 준 / 성균관의대 |
| 14:20-14:40 | 2) Recent Cardiac Devices: MRI Free Pacemaker, LA Appendage Closure Device, TAVI | 엄재선 / 연세의대 |
| 14:40-15:00 | 3) Differential Diagnosis and Treatment of Wide Complex Tachycardia | 이창희 / 삼성서울병원 |
| 15:00-15:20 | 4) Conscious Sedation in Electrophysiology Procedures | 김수영 / 신촌세브란스병원 |
| 15:20-15:30 | 5) Q & A | |

Allied Professional 2. [4월 19일 16:00 – 17:30] 제 5회의장

좌 장: 윤지희, 김혜경

- | | | |
|-------------|---|--------------|
| 16:00-16:20 | 1) Echocardiographic View for Cardiac Electrophysiology | 오웅진 / 고대안암병원 |
| 16:20-16:40 | 2) Treadmill Exercise Test-Induced ECG Change: Diagnosis and Effective Respon | 김경희 / 서울아산병원 |
| 16:40-17:00 | 3) Interesting Case Presentation: Catheter Ablation | 임라승 / 고대안암병원 |
| 17:00-17:20 | 4) Interesting Case Presentation: Device Clinic | 김한나 / 서울아산병원 |
| 17:20-17:30 | Closing | |

♡ 기초

기초 1. [4월 19일 16:00 – 17:30] 제 4회의장

Stem Cell Therapy in CVD: Where We Are?

좌 장: 조명찬, 김효수

- | | | |
|-------------|---|---------------------------|
| 16:00-16:10 | 1) Key Note Speech: Current Clinical Trials | 김효수 / 서울의대 |
| 16:10-16:30 | 2) Cardiac Regeneration: Mesenchymal Stem Cell-Is It Enough? | 최동훈 / 연세의대 |
| 16:30-16:50 | 3) Cardiac Regeneration: Role of Pluripotental Cells (iPS or ES cell) | 윤창환 / 서울의대 |
| 16:50-17:10 | 4) Stem Cell Tissue Engineering | 김병수 / 서울대 |
| 17:10-17:30 | 5) Discussion | Panel: 권영근, 박현영, 임도선, 전은석 |

기초 2. [4월 20일 10:30 - 12:00] 제 3회의장

Receptors as Therapeutic Target of Cardiomyopathy

- 10:30-10:40 1) Key Note Speech: GPCR in CVD
- 10:40-11:00 2) AT1 Receptors and Beta-Arrestin
- 11:00-11:20 3) MicroRNA
- 11:20-11:40 4) Nuclear Receptors
- 11:40-12:00 5) Discussion

좌 장: 오병희, 최동주

최동주 / 서울의대

김기석 / 제주대의대

이해영 / 서울의대

국 현 / 전남의대

Panel: 김치대, 오구택, 한승환, 한 진

심부전

심부전 1. [4월 19일 10:30 - 12:30] 제 2회의장

Mechanical Circulatory Support and Surgical Therapy in Advanced Heart Failure

- 10:30-10:55 1) Percutaneous Circulatory Support
- 10:55-11:20 2) Ventricular Assist Device
- 11:20-11:45 3) Surgical Therapy in Ischemic Heart Failure
- 11:45-12:10 4) Heart Transplantation Update
- 12:10-12:30 5) Discussion

좌 장: 김영조, 채성철

양동헌 / 경북의대

임상현 / 가톨릭의대

김기봉 / 서울의대

김재중 / 울산의대

Panel: 김동운, 박국양, 신동구

심부전 2. [4월 19일 14:00 - 15:30] 제 2회의장

What's Different in Korean Heart Failure

- 14:00-14:20 1) What's KorAHF Registry?
- 14:20-14:40 2) Focusing on Etiology
- 14:40-15:00 3) Focusing on Treatment
- 15:00-15:20 4) Focusing on Prognosis
- 15:20-15:30 5) Discussion

좌 장: 이명목, 유규형

이해영 / 서울의대

강석민 / 연세의대

김형섭 / 계명대의대

한성우 / 한림의대

Panel: 김동수, 김영권, 신미승

고혈압 [4월 20일 14:00 - 15:30] 제 3회의장

Recent Trend in Hypertension Management: From Basic to Therapeutics

- 14:00-14:30 1) Implication of Central Hemodynamics in Hypertension

Michael O'ROURKE / University of New South Wales, Australia

- 14:30-14:50 2) New Target BP Goal in Diabetes

김광일 / 서울의대

Panel: 김영권, 조은주

- 14:50-15:10 3) Newer Antihypertensive Agents

임상현 / 가톨릭의대

- 15:10-15:30 4) Recent Progress in Renal Denervation

박창규 / 고려의대

Panel: 김 원, 현민수



중재 및 허혈

중재 및 허혈 1. Debates on Hot Issues [4월 19일 08:30 - 10:00] 제 2회의장

좌 장: 장양수, 한규록

Is Cell Therapy Necessary for the Treatment of Ischemic Heart Disease?

08:30-08:45	1) Pros	안영근 / 전남의대
08:45-09:00	2) Cons	홍범기 / 연세의대
09:00-09:15	3) Discussion	Panel: 강태수, 김효수, 전동운, 허승호, 홍영준

Do We Need Genotyping for Antiplatelet Therapy?

09:15-09:30	1) Pros	서정원 / 서울의대
09:30-09:45	2) Cons	이철환 / 울산의대
09:45-10:00	3) Discussion	Panel: 강태수, 김효수, 전동운, 허승호, 홍영준

중재 및 허혈 2. [4월 19일 16:00 - 17:30] 제 1회의장

Master Class in Coronary Intervention

좌 장: 오동주, 승기배

16:00-16:20	1) Sheathless Tranradial Complex Coronary Intervention	윤정환 / 연세원주의대
16:20-16:40	2) Can IVUS Predict DEB Failure in ISR Related PCI	이성윤 / 인제의대
16:40-17:00	3) OCT Assessment of Neoatherosclerosis	김병극 / 연세의대
17:00-17:20	4) Use of FFR in Non-Left Main Bifurcations: When and How?	남창욱 / 계명대의대
17:20-17:30	5) Discussion	Panel: 김두일, 김영대, 박헌식, 정명호, 정욱성

중재 및 허혈 3. [4월 20일 08:30 - 10:00] 제 1회의장

Antithrombotic Therapy Update in Coronary Artery Disease

좌 장: 탁승제, 임도선

08:30-08:50	1) New Potent Antiplatelet Therapy	권현철 / 성균관대의대
08:50-09:10	2) Antithrombotic Therapy in AF Patients Requiring Stent Implantation	윤경호 / 원광의대
09:10-09:30	3) Anticoagulation Therapy in Acute Coronary Syndrome	홍순준 / 고려의대
09:30-09:50	4) Duration of DAPT in the Era of New DES	한승환 / 가천의대
09:50-10:00	5) Discussion	Panel: 연태진, 윤영원, 이상곤, 장기욱, 최진호

중재 및 허혈 4. [4월 20일 10:30 - 12:00] 제 1회의장

Current Status in Aortic Interventions

좌 장: 심원흠, 안태훈

10:30-10:50	1) Next-Generation of AAA EVAR Grafts: Iterative or Transformative?	고영국 / 연세의대
10:50-11:10	2) Endovascular Treatment of Symptomatic Abdominal Aortic Aneurysms	최승혁 / 성균관대의대
11:10-11:30	3) Progress Report in Ascending Aorta and Arch Endografting	안철민 / 고려의대
11:30-11:50	4) Do the Data Support Endovascular Therapy for Descending Thoracic Aortic Dissections?	강웅철 / 가천의대
11:50-12:00	5) Discussion	Panel: 나승운, 유철웅, 이승환, 채인호, 최동훈

부정맥

부정맥 1. Plenary Session (AF) [4월 19일 10:30 - 12:30] 제 1회의장

Atrial Fibrillation as a Systemic Disease

10:30-11:00	1) AF: Multi-Disciplinary Approach as a Systemic Disease	좌 장: 김유호, 오동진 김남호 / 원광의대
11:00-11:30	2) Sleep Apnea: a Risk of AF and Cardiovascular Disease	박성하 / 연세의대
11:30-12:00	3) Ischemic Stroke: How to Differentiate Cardio-Embolic Stroke?	강동화 / 울산의대
12:00-12:30	4) Subclinical AF as a Source of Ischemic Stroke: ASSERT Trial	신우승 / 가톨릭의대

Panel: 김대경, 박승정, 이명용, 조용근

부정맥 2. [4월 19일 12:30 - 14:00] 제 5회의장

Device (CIED) Treatment in Heart Failure

12:30-12:50	1) CIED Treatment in HF Patients: at the View Point of HF Physician	좌 장: 노태호, 조정관 강석민 / 연세의대
12:50-13:10	2) Who Is the Ideal Candidate for CRT? MADIT-CRT Trial	차태준 / 고신외대
13:10-13:30	3) How to Optimize Primary Prevention ICD Programming? MADIT-RIT Trial	박상원 / 고려의대
13:30-13:50	4) CIED Implantation: Is It a Just Beginning of Problems?	박형욱 / 전남의대
13:50-14:00	5) Discussion	Panel: 곽충환, 김진배, 성정훈, 안민수, 이영수, 장성원

부정맥 3. [4월 20일 08:30 - 10:00] 제 4회의장

Sinus Node Dysfunction vs. Atrial Fibrillation

Debate 1: 65 Years Old, Paroxysmal AF With Tachy-Brady Syndrome, CHADS2 Score 4, EF 48%: Pacemaker or Catheter Ablation?		좌 장: 김영훈, 김준수
08:30-08:50	1) Pacemaker, First	남기병 / 울산의대
08:50-09:10	2) Catheter Ablation, First	정보영 / 연세의대
09:10-09:15	3) Rebuttal	
Debate 2: 45 Years Old Man, Persistent AF, Planned for Mitral Valve Replacement. LA 69mm, EF 70%: Does He Need Additional Maze Surgery?		
09:15-09:35	1) Pros	김준범 / 울산의대
09:35-09:55	2) Cons	박희남 / 연세의대
09:55-10:00	3) Rebuttal	

부정맥 4. [4월 20일 14:00 - 15:30] 제 1회의장

Cardiomyopathy With Wide QRS Complex

14:00-14:20	1) PVC - Induced Cardiomyopathy: Treat or Not?	좌 장: 김윤년, 이문형 오세일 / 서울의대
14:20-14:40	2) Wide QRS Complex in Acute Myocarditis	이경석 / 전북의대
14:40-15:00	3) Pacing Induced Cardiomyopathy: Who is Vulnerable?	오용석 / 가톨릭의대
15:00-15:20	4) MRI Free Pacemaker: Why & How?	황교승 / 아주의대
15:20-15:30	5) Discussion	Panel: 김대혁, 김 준, 윤남식, 이상희, 최익근



♡ 영상

영상 1. [4월 19일 10:30 - 12:30] 제 4회의장

Multimodality Imaging of Viable Myocardium

10:30-10:55	1) Old and Newer Concepts of Viable Myocardium	좌 장: 임태환, 홍경순 김대희 / 울산의대
10:55-11:20	2) Recent and Future Developments of PET for Viability Imaging	천기정 / 서울의대
11:20-11:45	3) Cardiac MRI: Approaching the Level of Gold Standard for Viability Assessment	용환석 / 고려의대
11:45-12:10	4) Echocardiography Still Strong - Viability at the Bedside	정욱진 / 가천의대
12:10-12:30	5) Discussion	Panel: 박태호, 정정임, 홍일기

영상 2. [4월 19일 14:00 - 15:30] 제 4회의장

Harmonizing Cardiovascular Imaging and Electrophysiology

14:00-14:20	1) Multimodality Imaging-Guided Management Strategies of Atrial Fibrillation	좌 장: 심완주, 장경식 최의영 / 연세의대
14:20-14:40	2) Image-Guided EP Procedures: Intracardiac Echocardiography and TEE for RF Ablation and LAA Occlusion	박성미 / 고려의대
14:40-15:00	3) Utilization of Cardiac CT for Electrophysiologic Interventions	신대희 / 울산의대
15:00-15:20	4) CRT and ICD Insertion With Cardiac MR Guidance	김형관 / 서울의대
15:20-15:30	5) Discussion	Panel: 박희남, 이종민, 정해억

♡ 소아심장

소아심장 1. [4월 20일 10:30 - 12:00] 제 4회의장

Transposition of Great Arteries

10:30-10:45	1) Initial Management of Neonate With Complete TGA	좌 장: 김용진, 노정일 강이석 / 성균관의대
10:45-11:00	2) Surgical Techniques: Tips & Tricks	김우한 / 서울의대
11:00-11:15	3) Post-Operative Management After Repair of TGA	장윤희 / 가톨릭의대
11:15-11:30	4) Long-Term Outcome of Complete TGA: What to Look for?	길홍량 / 충남의대
11:30-11:45	5) Palliative Surgeries for Transposed Great Arteries	박한기 / 연세의대
11:45-12:00	6) Discussion	Panel: 김수진, 김영희, 이창하, 이 철

소아심장 2. [4월 20일 12:30 - 14:00] 제 4회의장

Ebstein Anomaly

12:30-12:45	1) Spectrum of Disease and the Role of Imaging Modalities	좌 장: 이광숙, 김남수 조영국 / 전남의대
12:45-13:00	2) Treatment Strategy for Ebstein Anomaly: Use or Abandon the RV?	장기영 / 고려의대
13:00-13:15	3) Surgical Techniques for Ebstein Anomaly	윤태진 / 울산의대
13:15-13:30	4) Neonates With Ebstein Anomaly: Problems and Solutions	최덕영 / 가천의대

13:30-13:45 5) Management of Long-Term Complications 이형두 / 부산의대
 13:45-14:00 6) Discussion Panel: 김성호, 양지혁, 이재영, 조준용

소아심장 3. [4월 20일 14:00 - 15:30] 제 4회의장

Echocardiographic Evaluation of Congenital Heart Disease in Adult

좌 장: 고재곤, 손대원

14:00-14:20 1) Pitfalls of Echocardiographic Diagnosis in Adult With Congenital Heart Disease 송종민 / 울산의대
 14:30-14:40 2) TEE in Adult With Congenital Heart Disease; Indications and Guideline 홍그루 / 연세의대
 14:40-15:00 3) 3D Echo Evaluation in Adult With Congenital Heart Disease; Clinical Value for RV Quantification 장성아 / 성균관의대
 15:00-15:20 4) Quantitative Assessment of Pulmonary Regurgitation by Echocardiography in Patients After Repaired TOF 권보상 / 서울의대
 15:20-15:30 5) Discussion Panel: 유병원, 최재영, 허 준, 현명철

여성심장질환 [4월 20일 08:30 - 10:00] 제 3회의장

여성 허혈성 심질환의 진단

Chest Pain in Woman; What Is Your Diagnostic Plan?

좌 장: 신길자, 서홍석

08:30-08:45 1) Noninvasive Test 필요하다 박승우 / 성균관의대
 08:45-09:00 2) Noninvasive Test 필요치 않다 배장호 / 건양의대
 09:00-09:15 3) Discussion Panel: 김명아, 신미승, 신은석, 최영진

여성 허혈성 심질환의 예후

Is There (Real) Gender Difference in Prognosis of Ischemic Heart Disease?

좌 장: 신길자, 서홍석

09:15-09:30 1) 남성과 다르다 안영근 / 전남의대
 09:30-09:45 2) 남성과 다르지 않다 강석민 / 연세의대
 09:45-10:00 3) Discussion Panel: 김명아, 신미승, 신은석, 최영진

산학학술세션

산학학술세션 1. 화이자 [4월 19일 12:30 - 14:00] 제 1회의장

Novel and Advanced Approach for CV Risk Patients

좌 장: 박승정, 정명호

12:30-13:00 1) Reducing the Risk of Stroke in Atrial Fibrillation (AF): Eliquis (Apixaban), an Optimized Risk-Benefit Approach 최기준 / 울산의대
 13:00-13:30 2) Introducing the Innovative Formulation to Improve CV Patient's Compliance 홍그루 / 연세의대

산학학술세션 2. 바이엘 [4월 19일 12:30 - 14:00] 제 2회의장

Changing Paradigms in Stroke Prevention of NVAf Patients		좌 장: 김재형, 신동구
12:30-12:45	1) The GARFIELD Registry: How Should These Data Interpreted in Primary Care?	오세일 / 서울의대
12:45-13:05	2) ROCKET AF Trial: Beyond the Primary Outcomes	Christoph BODE / Freiburg University, Germany
13:05-13:15	3) ROCKET AF East Asian Sub-Analysis Data: Taking Studies to Clinical Practice	온영근 / 성균관의대
13:15-13:25	4) Evidence-Based Treatment of Rivaroxaban in DVT and PE	강석민 / 연세의대

산학학술세션 3. 베링거인겔하임 [4월 19일 12:30 - 14:00] 제 3회의장

Paradigm Shift for Stroke Prevention in AFIB Patients - the Future Starts Now!		좌 장: 이재우, 최인석
12:30-13:00	1) Changing Landscapes in Effective Stroke Prevention	Derk W. Krieger / University of Copenhagen, Denmark
13:00-13:30	2) Effects of Two Doses of Dabigatran Etexilate on Clinical Outcomes Over 4.3 Years, Results of the RELY-ABLE Trial	박희남 / 연세의대

산학학술세션 4. 종근당 [4월 19일 12:30 - 14:00] 제 4회의장

Are all Beta-Blockers the Same?		좌 장: 고재기, 김종진
12:30-13:00	1) Carvedilol: Beta-Blockade & Beyond	최동훈 / 연세의대
13:00-13:30	2) Carvedilol in Cardiovascular Disease	강웅철 / 가천의대

산학학술세션 5. 아스트라제네카 [4월 20일 12:30 - 14:00] 제 1회의장

Big Leap in CV Medicine: Statin and Antiplatelet Agents		좌 장: 홍순표, 윤정한
12:30-13:00	1) Early and Intensive Statin Treatment in Patient with ACS	최승혁 / 성균관의대
13:00-13:30	2) What Is the Optimal Antiplatelet Agent to Save More Lives in ACS Patients?	오성진 / 일산병원

산학학술세션 6. MSD [4월 20일 12:30 - 14:00] 제 2회의장

Clinical Benefits of Combination Therapy in Lipid and Glucose Management		좌 장: 이상훈, 김영대
12:30-13:00	1) Clinical Implications From Recent Lipid Guideline for High-Risk Patients	남창욱 / 계명대
13:00-13:30	2) Clinical Advantages of Enhanced Glycemic Control With Incretin Based Combination Therapy for T2DM	김용진 / 서울의대

산학학술세션 7. 다이이찌산쿄 [4월 20일 12:30 - 14:00] 제 3회의장

From Zero to Evolution in Asian Dyslipidemia Treatment		좌 장: 박영배, 김치정
12:30-13:00	1) Discovery and Development of Statins	Akira ENDO / Tokyo University of Agriculture and Technology
13:00-13:30	2) Statins and Post-Statins	Hiroshi MABUCHI / The Graduate School of Medical Sciences

[4월 19일(금) 제 6회의장]

Breakfast Workshop: Technique to Detect Vascular Aging From Bench to Clinic

Chair: Ick Mo CHUNG, James SHARMAN

- 07:30-07:50 1) Technique to Detect Vascular Aging From Bench Jae Ryong KIM / Young Nam University, Korea
07:50-08:10 2) Technique to Detect Vascular Aging in Clinic
Michael O'ROURKE / University of New South Wales, Australia
07:10-08:30 3) Discussion Panel: Kwang-il KIM, Jiguang WANG, Young Soo LEE
08:30-09:00 Opening Byung Hee OH (President, POA Society)

Session I. Vascular Physiology

Chair: Jong-Won HA, Bo FERNHALL

- 09:00-09:20 1) Does Resistance Exercise Training Cause Premature Vascular Aging?
Bo FERNHALL / University of Illinois at Chicago, USA
09:20-09:40 2) Can Aerobic Fitness Attenuate Age-Related Vascular Dysfunction
Sae Young JAE / University of Seoul, Korea
09:40-10:00 3) Erythrocyte-Blood Vessel Wall Interactions
Oguz K. BASKURT / Koc University School of Medicine, Turkey
10:00-10:20 Coffee Break

Session II. Vascular Aging and Calcification (with NAAS)

Chair: Raymond TOWNSEND, Chung Il NOH

- 10:20-10:35 1) Aging Begets Arterial Calcification Edward LAKATTA / NIH, USA
10:35-10:55 2) Mechanism of Vascular Calcification: Discovery of 'Vascular Calcifying Progenitor Cells'
Hyo-Soo KIM / Seoul National University, Korea
10:55-11:15 3) Diabetes and CKD: Partners in Premature Vascular Aging
Raymond TOWNSEND / University of Pennsylvania, USA
11:15-11:30 4) Role Of Micro RNA in Hypertension and Vascular Aging
Hae Young LEE / Seoul National University, Korea

Plenary Session I.

Chair: Byung Hee OH, Kazuyuki SHIMADA

- 11:30-11:50 1) High Intraluminal Pressure Increases Vascular Inflammation
Jaye CHIN-DUSTING / Baker IDI Heart and Diabetes Institute, Australia
11:50-12:10 2) Prediction of Coronary Events: What Works? Philip GREENLAND / Northwestern University, USA
12:10-12:30 3) Methodological and Therapeutic. Qualitative vs Qualitative Assessment of BP
Yutake IMAI / Tohoku University, Japan

Luncheon Satellite (Fukuda-Denshi Company)

Chair: Jong Chun PARK, Jin Won JEONG

- 12:30-12:50 1) Cardio-Ankle Vascular Index (CAVI) and Its Clinical Applications as for a Vascular Function
Kohji SHIRAI / Toho University, Japan
- 12:50-13:10 2) Reference and Nomal (vs.Abnormal) Value for Arterial Stiffness
Jeong Bae PARK / Kwandong University, Korea

Featured Moderator Poster Session I (BS)

13:30-14:00 Moderator: Moo Yong RHEE, Jun TAO (TBA)

Session III. Vascular Imaging (with ASCI)

Chair: Tae-Hwan LIM, Dingliang ZHU

- 14:00-14:15 1) The Latest Advances in CT Hardware and Software Whal LEE / Seoul National University, Korea
- 14:15-14:35 2) Visualization and Quantification of Flow Imaging Using MR and CFD
Ming-Ting WU / National Yang Ming University, Taiwan
- 14:35-14:50 3) Multimodality Evaluation of Cerebral Blood Flow Sang Il CHOI / Seoul National University, Korea
- 14:50-15:10 4) Age-Dependency of LV End-Systolic Elastance and Arterial Elastance Using 3D
Echocardiography in Healthy Subjects Masaaki TAKEUCHI / Ghent University, Japan
- 15:10-15:30 5) Discussion Panel: Kye Hun KIM, Dong-Eog KIM, Yong Jin KIM

Coffee Break / Featured Moderator Poster Session II (PS)

15:30-16:00 Moderator: Hae Ok JUNG, Hyeon Chang KIM

Session IV. Vascular Diagnostics: Satellite Symposium-up-to-Dated Research

Chair: Alberto AVOLIO, Ho-Joong YOUN, Yuhei KAWANO

- 16:00-16:15 1) MR Application on Aortic Flow Characterization
Jongmin LEE / Kyungpook National University, Korea
- 16:15-16:30 2) Cardio-Ankle Vascular Index Could Reflect Plaque Burden
Shigeo S HORINAKA / Dokkyo Medical University, Japan
- 16:30-16:45 3) Japanese Circulation Society Guidelines for Practical Use of Brachial-Ankle PWV
Masanori MUNAKATA / Tohoku Rosai Hospital, Japan
- 16:45-17:00 4) Targeted Central Blood Pressure Lowering: the LOWCBP Trial
James SHARMAN / University of Tasmania, Australia
- 17:00-17:15 5) Endothelial Function Yukihito HIGASHI / Hiroshima University, Japan
- 17:15-17:30 6) Prognostic Significance of Central Haemodynamics With the Focus on Stroke
Yan LI / Jiaotong University, China

- 17:30-17:45 7) White Coat Hypertension Is More Risky Than Pre-Hypertension: Important Role of Arterial Wave Reflections Chen-Huan CHEN / National Yang-Ming University, Taiwan
- 17:45-18:00 8) Discussion Panel: Seung Woo PARK, Lucas Van BORTEL, Hirofumi TOMIYAMA

[4월 20일(토) 제 6회의장]

Breakfast Workshop: BP Variability -Understanding and Implication in Clinic

Chair: Cheol Ho KIM, Yutaka IMAI

- 07:30-07:50 1) Blood Pressure Variability: Pathophysiology and Relation to Cardiovascular Disease Yuhei KAWANO / National Cerebral and Cardiovascular Center, Japan
- 07:50-08:10 2) BP Variability -Implication in Clinic Jin Ho SHIN / Hanyang University, Korea
- 08:10-08:30 3) Discussion Panel: Takayoshi OHKUBO, Dong Soo KIM, Soo-Joong KIM, Ki Chul SUNG

Best 5 Orals

Chair: Jun KWAN, David QUEK

- 09:00-09:12 1) Derivation and Validation of Diagnostic Thresholds for Central Blood Pressure Measurements Based on Long-Term Cardiovascular Risks Shao-Yuan CHUANG / National Health Research Institutes, Taiwan
- 09:12-09:24 2) Four-Limb Blood Pressure as Predictors of Mortality in Elderly Chinese Chang-Sheng SHENG / Shanghai Jiaotong University, School of Medicine, China
- 09:24-09:36 3) Arterial Stiffness and Wave Reflections in Young and Older Patients With Isolated Diastolic Hypertension Fang-Fei WEI / Shanghai Jiaotong University, School of Medicine, China
- 09:36-09:48 4) The Associations of N-Terminal Pro B-type Natriuretic Peptide With Day-by-Day Blood Pressure or Heart Rate Variability in a General Population: the Ohasama Study Michihiro SATOH / Tohoku University, Graduate School of Pharmaceutical Sciences, Japan
- 09:48-10:00 5) A Pharmacoepidemiologic Study of the Effects of Fimasartan on Cardiovascular Events and Metabolic Syndrome in Patients With Hypertension Changsoo KIM / Harvard Medical School, USA

Judge: Dong-Woon KIM, Rashid RAHMAN, Piyamitr SRITARA, Hung_I YEH, Sung Kee RYU

Coffee Break / Featured Moderator Poster Session III (D)

- 10:00-10:30 Moderator: Chang Gyu PARK, Piyamitr SRITARA

Extraordinary Lifetime Contribution to Arterial Haemodynamics

Chair: Namsik CHUNG, Michael O'ROURKE

- 10:30-11:00 Reality of Aging Viewed From the Arterial Wall Edward LAKATTA / NIH, USA

Special Guest Lecture

11:00-11:30 Salt, Obesity and Hypertension

Chair: Namsik CHUNG, Michael O'ROURKE

Toshiro FUJITA / University of Tokyo, Japan

Plenary Session II.

11:30-11:50 1) Ventricular Arterial Coupling in Aging

Chair: Young Moo RO, Zhaosu WU

Namsik CHUNG / Yonsei University, Korea

11:50-12:10 2) Central Hemodynamics as a Key to Understand Brain Damage (Stroke, Cognitive Decline) in Hypertension

Stephane LAURENT / Paris Descartes Medical School, France

12:10-12:30 3) Decreasing Predictive Value of Pulse Wave Velocity in the Elderly

Jiguang WANG / Jiao Tong University, China

Luncheon & Expert Panel Discussion (Boryung Phama)

Angiotensin Receptor Blocker (ARB): Yesterday, Today and Our Tomorrow!

Chair: Jeong Bae PARK, Stephane LAURENT

12:40-12:50 1) Yesterday and Today: Hypertension and Blood Pressure: Where Is ARB?

Dong-Ju CHOI / Seoul National University, Korea

12:50-13:00 2) Tomorrow: Hypertension and Vascular and Metabolic Abnormality: ARB Is Better?

Jeong Bae PARK / Kwandong University, Korea

13:00-13:20 3) Panel Discussion

Panel: Jiguang WANG, Takayoshi OHKUBO, Raymond TOWNSEND, Chen-Huan CHEN

Featured Moderator Poster Session IV. (CS-1)

13:30-14:00

Moderator: Byoung Kwon LEE, Masanori MUNAKATA

Session V. Therapeutics & Clinical Trials (With Artery Society)

Chair: Lucas Van BORTEL, Kee Sik KIM

14:00-14:15 1) Is It Feasible to Use Central Blood Pressure Screening for Antihypertensive Therapy in Subjects With High Normal Blood Pressure (Sub-CHINOM Study)?

Xiong Jing JIANG / Peking Union Medical College, China

14:15-14:35 2) Arterial Remodeling in Hypertension: Is It Reversible? Pharmacological Evidence

Stephane LAURENT / Paris Descartes Medical School, France

14:35-14:50 3) CAVI as a Predictor of Coronary Artery Disease

Piyamitr SRITARA / Mahidol University, Thailand

14:50-15:05 4) Pulse Wave Velocity and Central Pressures in Offsprings of Diabetics and Hypertensives

Rashid A. RAHMAN / Cyberjaya University, Malaysia

15:05-15:25 5) Novel and Classical Methods for Measuring Arterial Stiffness and Pulse Wave Reflection: Predictive Values

Lucas Van BORTEL / Ghent University Hospital, Belgium

- 15:25-15:40 6) Are All Beta Blockers the Same in Terms of Reduction of Central Blood Pressure?
Sung Ha PARK / Yonsei University, Korea
- 15:40-16:00 7) Discussion Panel: Raymond TOWNSEND, Seung Hwan LEE (TBA), Hung_I YEH, Hong Gyu WANG

Coffe Break / Featured Moderator Poster Session V (CS-2)

16:00-16:30 Moderator: Mi-Seung SHIN, Chen-Huan CHEN

Session VI. Vascular Aging and Its Perspective

Chair: Shung Chull CHAE, Akira YAMASHINA

- 16:30-16:50 1) LgG4-Related Periaortitis: A New Clinical Spectrum in Oldies
Duk-Kyung KIM / Sungkyunkwan University, Korea
- 16:50-17:10 2) Vascular Aging and Pulsatile Function of Large Conduit Arteries
Alberto AVOLIO / Macquarie University, Australia
- 17:10-17:30 2013 Artery Society Lucas Van BORTEL (President, Artery Society)
North American Artery Society (NAAS) Raymond TOWNSEND (President, NAAS)
2014 POA Athens Akira YAMASHINA (Chair, POA 2014 Athens)
Best Presentation Award Byung Hee OH (President, POA Society)
Closing Remark Kee Sik KIM (Chair, Organizing Committee of POA 2013 Seoul)
- 17:30-18:00 General Business Meeting



한국심초음파학회 1. [4월 19일 16:00 – 17:30] 제 2회의장

Echo for Non-Invasive Hemodynamic Assessment

		좌 장: 김권삼, 신준한
16:00-16:20	1) Have Suspicions About Complication of Prosthetic Valve With "Doppler"!	조구영 / 서울의대
16:20-16:40	2) Assessment of LVOT Obstruction in HCMP - Mechanisms and Application of Doppler	이상철 / 성균관의대
16:40-17:00	3) The Key and Pitfall in Intracardiac Shunt Evaluation With Echo	최의영 / 연세의대
17:00-17:20	4) The Usefulness of Non-Invasive Assessment of Coronary Flow and CFR by TTE in the Era of FFR-Based Coronary Intervention	박태호 / 동아의대
17:20-17:30	5) Discussion	

한국심초음파학회 2. [4월 20일 08:30 – 10:00] 제 2회의장

Pericardial Disease

		좌 장: 정진원, 전희경
08:30-08:50	1) Echocardiography in Constrictive Pericarditis: New Developments	조은주 / 가톨릭의대
08:50-09:10	2) Evolution of Constriction After Cardiac Surgery	김계훈 / 전남의대
09:10-09:30	3) Effusive - Constrictive Pericarditis: the Role of Noninvasive Imaging	윤세정 / 일산병원
09:30-09:50	4) When Should We Consider Surgical Treatment?	손대원 / 서울의대
09:50-10:00	5) Discussion	

한국심초음파학회 3. Debate Session [4월 20일 10:30 – 12:00] 제 2회의장

좌 장: 조상기, 김동수

Debate Session 1. Echocardiography in Aortic Disease: the Role of Echocardiography in Patients With Acute Aortic Syndrome

10:30-10:45	1) Debate 1: CT Is Enough. Echocardiography Is a Just Optional Tool	용환석 / 고려의대
10:45-11:00	2) Debate 2: Echocardiography Is Mandatory Tool. Sometimes It Is Superior to CT Examination	김대희 / 울산의대
11:00-11:15	3) Rebuttal	

Debate Session 2. 3D Echocardiography in Valvular Heart Disease

11:15-11:30	1) Debate 1: 3D Echocardiography Is Essential for Evaluating Valvular Heart Disease	신성희 / 인하의대
11:30-11:45	2) Debate 2: 2D Is Enough for Evaluating Valvular Heart Disease	김형섭 / 계명대의대
11:45-12:00	3) Rebuttal	

한국심초음파학회 4. [4월 20일 14:00 - 15:30] 제 2회의장

Role of Echo in Critically Ill Patients

- 14:00-14:20 1) Trauma
- 14:20-14:40 2) Dyspnea
- 14:40-15:00 3) Chest Pain
- 15:00-15:20 4) Post-OP Patients
- 15:20-15:30 5) Discussion

- 좌 장: 권 준, 하종원
이승표 / 서울의대
이상재 / 원광의대
최정현 / 부산의대
문정근 / 가천의대

한국지질 · 동맥경화학회 1. [4월 19일 08:30 - 10:00] 제 3회의장

Basic Principles of Physical Activity

좌 장: 이현철, 장학철

- | | | |
|-------------|--|----------------------|
| 08:30-08:55 | 1) Augmentation of the Exercise Pressor Reflex in Prehypertension:
Roles of the Muscle Metaboreflex | 김종경 / 경희대 |
| 08:55-09:20 | 2) Effects of Exercise Training on Cardiovascular Function | 김기진 / 계명대 |
| 09:20-09:45 | 3) Does Exercise Has an Addictive or Synergic Effect? | 송 욱 / 서울대 |
| 09:45-10:00 | 4) Q&A | Panel: 김오연, 박태식, 한 진 |

한국지질 · 동맥경화학회 2. [4월 19일 10:30 - 12:30] 제 3회의장

Cardiovascular Risk Factor

좌 장: 이문규, 김치정

- | | | |
|-------------|--|---------------------------|
| 10:30-10:55 | 1) What Will Be the Next Target of Managing Cardiovascular Risk? (ATPIV Guideline) | 이상학 / 연세의대 |
| 10:55-11:20 | 2) New Emerging Cytokines Relating to Cardiovascular Disease in Human | 최성희 / 서울의대 |
| 11:20-11:45 | 3) Thyroid Dysfunction and Cardiovascular Risk | 김철식 / 한림의대 |
| 11:45-12:10 | 4) Diabetes, Metabolic Syndrome, and Vitamin D | 김미경 / 가톨릭의대 |
| 12:10-12:30 | 5) Q & A | Panel: 권혁상, 박성하, 이은정, 최소연 |

한국지질 · 동맥경화학회 3. [4월 19일 14:00 - 15:40] 제 3회의장

The Role of Lipid Particles in the Development Atherosclerosis

좌 장: 이홍규, 신현호

- | | | |
|-------------|---|----------------------|
| 14:00-14:30 | 1) Lipid Droplet Proteins: Active Role for Developing Atherosclerosis

Peng LI / Tsinghua University, China | |
| 14:30-15:00 | 2) Functional Role of HDL-Cholesterol on the Development Atherosclerosis | 김상현 / 서울의대 |
| 15:00-15:30 | 3) The Roles of Lipase in Triglyceride and VLDL Metabolism: HSL (Hormone-Sensitive Lipase),
LPL (Lipoprotein Lipase), ATGL (Adipose Triglyceride Lipase) | 이대호 / 원광의대 |
| 15:30-15:40 | 4) Q & A | Panel: 김병진, 김성래, 이병완 |

한국지질 · 동맥경화학회 4. [4월 19일 16:00 - 17:30] 제 3회의장

Recent Progress of Drug Therapy in Dyslipidemia

좌 장: 김광원, 박영배

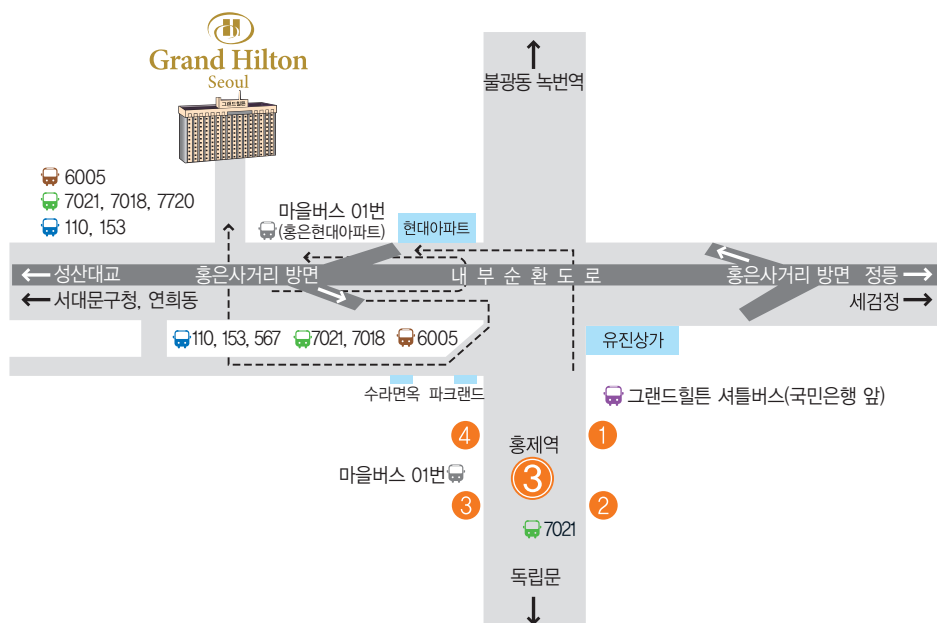
- | | | |
|-------------|---|--|
| 16:00-16:20 | 1) A New Therapeutic Modality Targeting Hypercholesterolemia: Inhibitors of PCSK9 | 박상욱 / 연세의대 |
| 16:20-16:40 | 2) Inhibitors of the Microsomal Triglyceride Transfer Protein | 송기호 / 건국의대 |
| 16:40-17:00 | 3) Niacin: To Be or Not To Be? | 한기훈 / 울산의대 |
| 17:00-17:20 | 4) CETP Inhibitors | Hiroshi MABUCHI / Kanazawa University, Japan |
| 17:20-17:30 | 5) Q & A | Panel: 김광준, 박형규, 이왕수 |

교통편 안내

일시 | 2013년 4월 19일-20일 (금-토)

장소 | 그랜드힐튼 호텔 (홍은동 소재) 120-710 서울시 서대문구 연희로 353

약도



1. 교통편 안내

홍제 지하철역 앞 (홍은현대아파트 혹은 정원여중하차)

- 일반: 110A, 110B, 153, 7018, 7720, 7021, 7713, 7738, 8153, 567
- 공항버스: 6005
- 그랜드힐튼서울 행 마을버스 01번: 홍제역 3번출구
- 호텔 셔틀버스: 홍제역 1번 출구 국민은행 앞
매시 55분 (운행시간: 오전 9시 55분 ~ 오후 10시 55분)

2. 지하철역 앞: 홍제역 1번 출구에서 택시

3. 호텔 주차장 주차료 무료

4. 홈페이지: <http://www.grandhiltonseoul.com/>

숙박예약 신청서

※ 그랜드힐튼서울호텔(홍은동 소재)을 이용하실 회원님께서 아래 내용을 기입하시어 신청하여 주십시오.
 그랜드힐튼서울호텔 예약 : Tel. 02-2287-8429 Fax. 02-2287-8095 E-mail. reservation.grandseoul@hilton.com

투숙자 정보

성 명 (한글) :	성 명 (영문) :	성 별 : 남 / 여
소속병원명 :		
병원전화번호 :	병원팩스번호 :	
전화번호 (핸드폰번호) :	이메일주소 :	

숙박 일정

Check-in (년/월/일) (Check-in : 14:00)	Check-out (년/월/일) (Check out : 12:00 [정오])
객실 선택	*아래 란에 원하시는 객실 타입을 선택하여 v표를 하여 주시기 바랍니다.
	1인 1실 (Single)/day 210,000원 (VAT/봉사료 별도)
HOTEL	2인 1실 (Twin/Double)/day 210,000원 (VAT/봉사료 별도)
	Executive Floor Room/day 260,000원 (VAT/봉사료 별도) *1인조식 포함 (EFL Lounge)
	2 Bedroom (3명 투숙가능) 208,000원 (VAT/봉사료 포함)
GRAND SUITE	3 Bedroom (4명 투숙가능) 256,000원 (VAT/봉사료 포함)
	4 Bedroom (6명 투숙가능) 304,000원 (VAT/봉사료 포함)
기타선택사항	흡 연 Yes <input type="checkbox"/> / No <input type="checkbox"/> King Bed <input type="checkbox"/> Twin Bed <input type="checkbox"/>
조식요금	1인 : 24,000원 (세금/봉사료 별도)
기타요청사항	

예약보증용 신용카드 정보 (단, 신용카드 결제 시 앞/뒷면 복사본을 함께 보내주셔야 합니다)

카드종류 :	<input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> Diners Club <input type="checkbox"/> American Express <input type="checkbox"/> JCB <input type="checkbox"/> Others
신용카드번호 :	신용카드 유효기간 (월/년) :
신용카드 소지자 성명 :	
예약마감일	투숙 예정일 2주전 까지 예약 완료 하셔야 합니다.
예약취소 시 수수료	투숙 예정일 부터 3일 이내 취소 시, 1박의 객실비용을 지불하셔야 합니다.
신청자 서명란 :	

제 57 차 추계학술대회 학회장 소개

일 시: 2013년 11월 29일(금) ~ 30일(토)

장 소: 일산 KINTEX 제 2전시장

☺ 시설

제 2 전시장

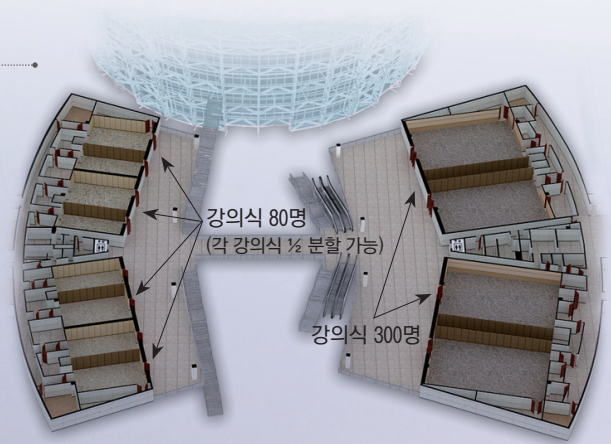
전시컨벤션시설: 대형전시홀 4개, 이벤트홀1개, 중 소회의실 16개

규 모: 지상 15층, 지하 1층

제2전시장 상세 (3, 4층 규모 동일)

[3, 4층 회의실]

- 강의식 150명: 8개 (300명 4개로 통합 가능)
- 강의식 80명: 8개 (40명 16개로 분할 가능)



☺ 교통 - 셔틀버스 운행예정



☺ Hotel - 주변지역



순환기관련학회 춘계통합학술대회

Korean Cardiology-Related Societies Joint Scientific Session

& The Pulse of Asia 2013 Seoul

대한심장학회 & 심장학연구재단

서울특별시 마포구 독막로 331 마스터스타워 801호

TEL : 02-3275-5258, 5080 FAX : 02-3275-5259 E-mail : herz4@circulation.or.kr / crf@crf.or.kr

한국심초음파학회

서울특별시 마포구 신공덕동 172 펜트하우스 오피스텔 105동 806호

TEL : 02-3147-0930 FAX : 02-3147-0933 E-mail : kse0930@ksecho.org

한국지질·동맥경화학회

서울특별시 마포구 도화동 553 마스터스타워빌딩 805호

TEL : 02-3275-5330 FAX : 02-3275-5331 E-mail : ksla@lipid.or.kr

