

AF SUMMIT

2024 KHRS Autumn Scientific Session
of the Korean Heart Rhythm Society

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AF Summit 2024

PROGRAM BOOK



AF Summit 2024

2024 KHRS Autumn Scientific Session
of the Korean Heart Rhythm Society

Nov 08(Fri.) – 09(Sat.), 2024
Signiel Busan, Korea

PROGRAM BOOK

Abstract Book QR



Secretariat for the AF Summit 2024 of the KHRS

Korean Heart Rhythm Society Secretariat
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<http://k-hrs.org>



대한부정맥학회
Korean Heart Rhythm Society

MISSION

“
심장의
건강한 리듬을 지키기 위해
끊임없이 도전하고
헌신한다”

VISION

A Leading Academic Society to Advance Healthcare Through
Innovative Research, Education, and Public Awareness
Improvement for Overcoming Arrhythmia

부정맥 극복을 위한
창의적 연구, 인재교육 및
국민인식개선을 통해
의료의 선진화를 주도해 나가는 학회



SPONSORS

PLATINUM



GOLD (PREMIUM GOLD, GOLD PLUS, GOLD)



SILVER



BRONZE



FRIENDS



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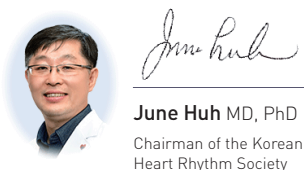
WELCOME MESSAGE

Warm greetings from the Korean Heart Rhythm Society,
It is our great honor to invite you to the upcoming AF Summit 2024: The Korean Heart Rhythm Society's Autumn Scientific Session, which will be held from November 8th(Fri.)-9th(Sat.) 2024, at Signiel, Busan, Korea.

Based on the successful gathering of the first AF Summit in 2023, this year's conference will feature comprehensive and progressive programs to share the up-to-date trends in the field of arrhythmia. The Scientific Session will consist of an AF Summit focusing on atrial fibrillation, with a program covering the latest research trends and innovative procedures. It aims to bring together world-renowned arrhythmia experts to engage in lively academic discussions and fill your knowledge with new insights.

In addition to the regular sessions, we have prepared a wide range of academic programs, including Drug Therapy and Anatomy for AF: Live Demonstration, which were suggested by attendees after the last AF Summit 2023, as well as the much-loved Live Case Session from last year. To ignite your academic passion, we have also prepared a challenging case presentation session that will benefit everyone from students to professional technicians and arrhythmia experts.

We look forward to your active participation in the upcoming AF Summit 2024, which will be a key component of its success. The conference will welcome a lot of people from various countries who are interested in arrhythmia and provide the opportunity to exchange opinions regarding diverse issues. Lastly, we sincerely hope that AF Summit 2024 will be a venue for many researchers to engage in active academic exchange and socializing.



June Huh MD, PhD
Chairman of the Korean Heart Rhythm Society



Tae-Joon Cha MD, PhD
President, Board of Trustees of the Korean Heart Rhythm Society



Jong-Il Choi MD, PhD, MHS, MSc
Scientific Committee Chair of the Korean Heart Rhythm Society

ORGANIZING COMMITTEE

Chairman	June Huh , Samsung Medical Center
President, Board of Trustees	Tae-Joon Cha , Kosin University Gospel Hospital
Vice President	Seil Oh , Seoul National University Hospital
General Secretary	Il-young Oh , Seoul National University Bundang Hospital
Finance Committee Chair	Hyung-Wook Park , Chonnam National University Hospital Young Soo Lee , Daegu Catholic University Medical Center
Scientific Committee Chair	Jong-Il Choi , Korea University Anam Hospital
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Scientific Chair (Virtual Live)	Tae-Hoon Kim , Yonsei University Severance Hospital
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Medical Information Committee Chair	Ki Hong Lee , Chonnam National University Hospital Cardiology
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Research Committee Chair	Eue Keun Choi , Seoul National University Hospital
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Education Committee Chair	Jun Kim , Asan Medical Center Eun-Sun Jin , Kyung Hee University Hospital at Gangdong
International Exchange Committee Chair	Boyoung Joung , Yonsei University Severance Hospital
Allied Professional	Seung-Jung Park , Samsung Medical Center
Pediatrics Committee Chair	Jae-Sun Uhm , Yonsei University Severance Hospital
Audit Committee Chair	Gi-byoung Nam , Asan Medical Center Gyo Seung Hwang , Ajou University School of Medicine
Guideline Committee Chair	Jung Hoon Sung , Cha Bundang Medical Center, Cha University
Korean Junior Rhythm	Yae Min Park , Gachon University Gil Medical Center
Nominating Committee Chair	Kee-Joon Choi , Asan Medical Center
Interventional Electrophysiology Specialist Qualification Committee Chair	Myung-Yong Lee , Dankook University Hospital
International Service Committee Chair	Yong Seog Oh , The Catholic University of Korea, Seoul ST. Mary's Hospital
Ethics Committee Chair	Nam-Ho Kim , Wonkwang University Hospital
Sudden Cardiac Death Committee Chair	Sangjin Han , Hallym University Medical Center

SCIENTIFIC COMMITTEE OF AF SUMMIT 2024

CHAIR

- **Jong-Il Choi**, Korea University Anam Hospital

Administrator

- **Yun Gi Kim**, Korea University Anam Hospital

Members

- **Jum-Suk Ko**, Wonkwang University Hospital
- **Sung-Hwan Kim**, The Catholic University of Korea, Seoul ST. Mary's Hospital
- **Ju Youn Kim**, Samsung Medical Center
- **Yae Min Park**, Gachon University Gil Medical Center
- **Jong Sung Park**, Dong-A University Hospital
- **Hyoung-Seob Park**, Keimyung University Dongsan Medical Center
- **Jung Hoon Sung**, Bundang Cha Hospital
- **Jinhee Ahn**, Pusan National University Hospital
- **Jae-Sun Uhm**, Severance Hospital
- **Il-young Oh**, Seoul National University Bundang Hospital
- **Hee Tae Yu**, Severance Hospital
- **Namsik Yoon**, Chonnam National University Hospital
- **Ki Hong Lee**, Chonnam National University Hospital
- **Dae In Lee**, Korea University Guro Hospital
- **Chang Hee Lee**, Samsung Medical Center
- **Myung-Jin Cha**, Asan Medical Center
- **Young Choi**, The Catholic University of Korea, Seoul ST. Mary's Hospital
- **Eue Keun Choi**, Seoul National University Hospital

INTERNATIONAL FACULTY MEMBERS

Australia	Peter Kistler , Heart Centre at the Alfred Hospital
China	Ning Zhou , Tongji Medical College
Germany	Kyoung-Ryul Julian Chun , CCB Frankfurt
Indonesia	Arsha pramudya , Hasna Medika Cirebon Heart Hospital
Japan	Shunsuke Miyauchi , Hiroshima University
	Takashi Yamasaki , Koseikai Takeda Hospital
	Masaharu Akao , Kyoto Medical Center
Singapore	Chi Keong Ching , National Heart Center
	Pipin Kojodjojo , Asian Heart & Vascular Center
Switzerland	Thomas Kueffer , Bern University Hospital
Taiwan	Sung-Hao Huang , National Yang Ming Chiao Tung University
	Li-Wei Lo , Taipei Veteran Hospital
United Kingdom	Gregory Lip , University of Liverpool
USA	Sung Woo Lee , MedStar Heart and Vascular Institute

FLOOR PLAN

4F | Banquet Hall

ROOM 1

Opening Ceremony
Plenary Session
Live Case I, II, III
Management of AF: rate control & rhythm control
AF Ablation Using Balloon and RF Technology
Innovations in Catheter Ablation for AF
Pulsed Field Ablation
Scientific Session (Chong Kun Dang pharm)
Scientific Session (Daewoong & Daiichi-sankyo)
Closing Ceremony

ROOM 3

Boot Camp: Meet the Experts
Anatomy for AF: Live Demonstration
AI & Digital Healthcare
Allied Professional I, II
SPAF I, II
Scientific Session (Hanmi Pharm)

ROOM 2

Mechanism & Epidemiology
Screening & Risk Factor
Drug Therapy
Education Course: AF A to Z I, II
Guideline
Challenging Cases in AF Management
Scientific Session (Medtronic Korea)

ROOM 4

Oral 1,2,3,4
Industry Session (Johnson and Johnson MedTech Korea)
Industry Session (Daewoong & Daiichi-sankyo)
Industry Session (Medtronic Korea)
Industry Session (Chong Kun Dang pharm)
Industry Session (Hanmi Pharm)
Exhibition

Registration Desk

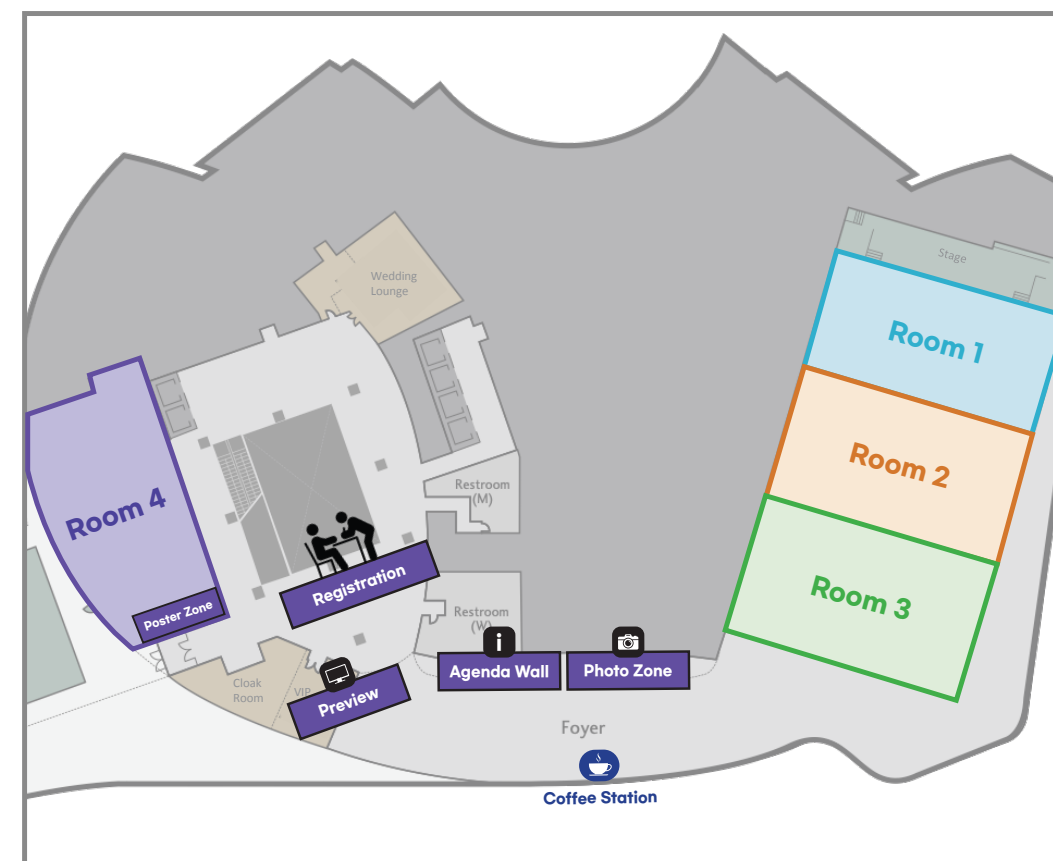
Exhibition

Preview Room (Faculty Lounge)

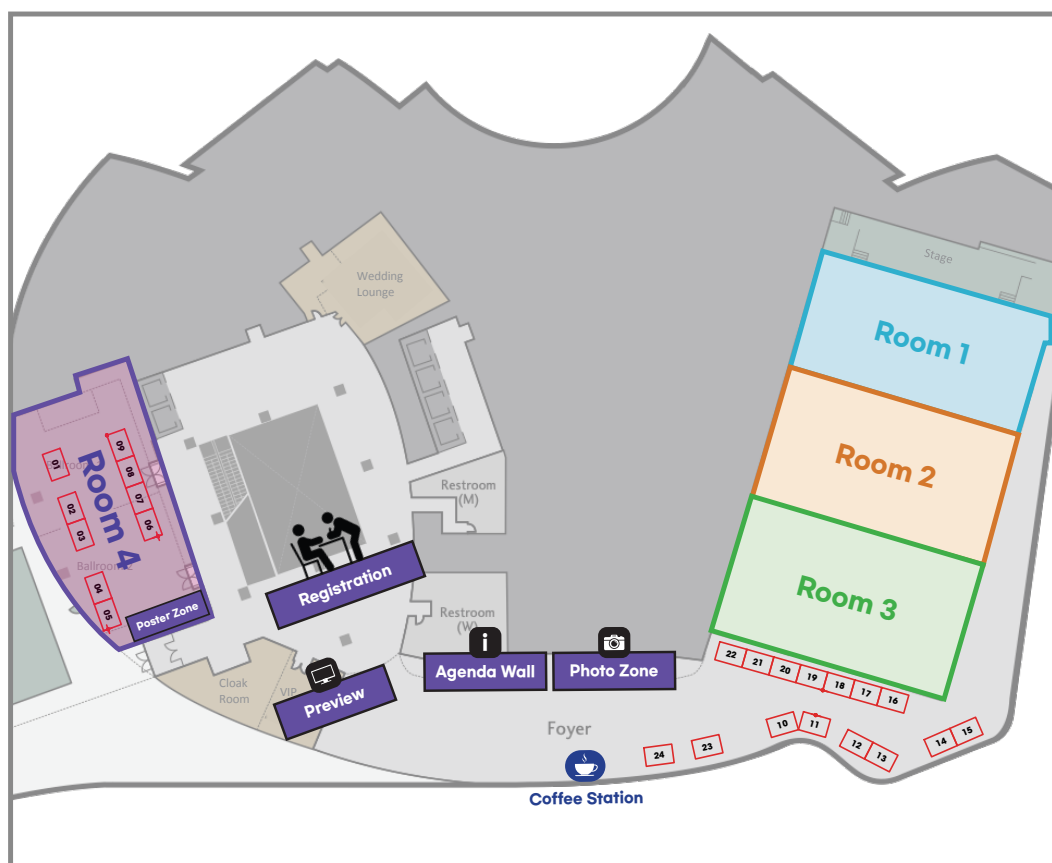
Poster Zone

Photo Zone

4F | Banquet Hall



EXHIBITION



Abbott Medical Korea	22	Johnson and Johnson MedTech Korea	14,15
ATsens Co., Ltd.	5	KYUNGPOONG-ELYSON	6
BIOTRONIK Korea	4	Medtronic	10,11
Boston Scientific Korea	1	OMRON Healthcare	24
Chong Kun Dang pharm	19,20,21	Samjin Pharm	2
Daewoong & Daiichi-sankyo	16,17,18	Seers Technology Co., Ltd.	23
Dongkook Pharmaceutical	8	Vuno	3
HANLIM	9	YUHAN	7
Hanmi Pharm	12,13		

EXHIBITION TOUR EVENT

- OPEN** Until 16:00, November 8(Fri.)-9(Sat.)
- Redeem at** Registration Desk
- PRIZE** Korean Participants **Starbucks Gift Card**
Overseas Participants **Amazon Gift Card**



HOW TO PARTICIPATE

- Step1.** Visit 15+ booths to get a sticker on the back of your name badge.
- Step2.** Visit the Registration desk
- Step3.** Prize will be sent to you after the AF Summit 2024.

LUCKY DRAW EVENT

- DATE** November 9(Sat.) 16:30~16:50
- VENUE** Room 1

DON'T MISS THE CHANCE TO WIN A PRIZE AT THE LUCKY DRAW!

- Step1.** Attend the Closing Ceremony
- Step2.** Receive a Lucky Draw ticket at the entrance



연수평점 안내

평점 안내 (Korean Only)

연수평점 안내

- 교수 및 개원의, 전임의, 전공의, 기타등록자(의사면허 소지자로 등록 시 기재한 자)에 한합니다.
- 전자출결 시스템 사용(세션룸별 입퇴장)을 기준으로 체류시간에 따라 평점이 인정됩니다.
- 정확한 출결 기록이 남지 않는 경우, 해당 시간에 대한 평점 인정이 어려울 수 있으니, 상기 내용 미리 숙지 바랍니다.
- 비강의 시간(휴식, 식사, 개회식/폐회식 등)은 평점 인정이 되지 않습니다.

구분		연수평점	
		11월 8일(금)	11월 9일(토)
대한의사협회		6점	6점
대한내과학회 분과전문의	분과전문의 자격 갱신	2점	2점
	자격 인정 시험	1회 인정	
내과전공의 외부학술회의(학술대회)		2점	

연수평점 인정 기준

- 대한의사협회

체류시간	연수평점	주의사항
1시간 미만	인정불가	- 11월 08일(금)~09일(토)에만 평점 인정 - 최대 12점까지 가능 (하루 최대 6점 인정) * 행사 전 의협에 가입되어 있으신 전공의에 한하여 내과전공의 평점과 중복 인정됩니다.
1시간 이상 - 2시간 미만	1점	
2시간 이상 - 3시간 미만	2점	
3시간 이상 - 4시간 미만	3점	
4시간 이상 - 5시간 미만	4점	
5시간 이상 - 6시간 미만	5점	
6시간 이상	6점	

- 분과전문의 시험/갱신 관련 분과학회 정기 학술대회 참석 현황 연동

본 학회는 대한내과학회 분과전문의 인정학회로서, 해당 학술대회에 참석하시면 개인 평점 확인 페이지에 학술대회 참석내역이 연동되어 내과분과전문의 자격인정시험 또는 자격갱신 시 사용 가능합니다.

구분	인정내용	주의사항
자격인정시험 응시	학술대회 참석 시 1회	- 11월 8일(금)~9일(토)에만 인정 * 분과전문의 연수교육 평점이 아닌 자격인정시험 응시 및 갱신 관련 학술대회 인정 기준 입니다. * 대한의사협회 평점과는 무관합니다.
자격갱신 신청	학술대회 참석 시 1일 2평점	

- 내과전공의 외부학술회의(학술대회)

체류시간	연수평점	주의사항
오전 3시간	1점	- 11월 08일(금)~09일(토)에만 인정 - 이틀 동안 최대 2점 인정 * 내과전공의 외부학술회의(학술대회) 평점은 전공의에 한합니다.
오후 3시간	1점	

평점 인정 기준 변경 안내

기존	1일 2회 [학회장 입장 시 스캔 1회, 퇴장 시 스캔 1회]
변경 후	참석 회의장(Session Room)마다 입구에서 2회 명찰 바코드 스캔 [회의장 입실(세션시작) 시 스캔 1회, 퇴실(세션종료) 시 스캔 1회]

***이번 학술대회부터 적용되는 평점 인정 기준을 안내 드립니다.**

반드시 숙지하여 불이익이 없으시기 바랍니다. [(제2024-1호) 대한의사협회 연수교육 지침]

PROGRAM AT A GLANCE

DAY 1 November 08 (FRI.)

KOR					ENG
Time	Room 1	Room 2	Room 3	Room 4	
08:30-10:10 (100')	LIVE Case I	Mechanism & Epidemiology	Boot Camp : Meet the Experts		
				09:40-10:10(30') Industry Session (Johnson and Johnson MedTech Korea)	GOLD
10:10-10:20 (10')	Coffee Break				
10:20-12:00 (100')	LIVE Case II	Screening & Risk Factor	Anatomy for AF : Live Demonstration	10:20-11:10(50') Oral 1	
				11:15-12:00(45') Industry Session (Daewoong & Daiichi-sankyo)	PLATINUM
12:00-12:10 (10')	Break				
12:10-13:10 (60')	Scientific Session (Chong Kun Dang pharm)	Scientific Session (Medtronic Korea)	Scientific Session (Hanmi Pharm)		
13:10-13:20 (10')	Coffee Break				
13:20-15:00 (100')	LIVE Case III	Drug Therapy	AI & Digital Healthcare	13:20-14:10(50') Oral 2	
				14:30-15:00(30') Industry Session (Medtronic Korea)	GOLD
15:00-15:10 (10')	Coffee Break				
15:10-16:50 (100')	Opening & Plenary Session		Opening & Plenary Session (Room 1 Call)		
16:50-17:00 (10')	Break				
17:00-18:00 (60')	Welcome Reception				

DAY 2 November 09 (SAT.)

KOR ENG				
Time	Room 1	Room 2	Room 3	Room 4
08:00-09:40 (100')	Management of AF : rate control & rhythm control	Education Course : AF A to Z I	Allied Professional I	08:55-09:20(25') Industry Session (Chong Kun Dang pharm) PLATINUM
09:40-09:50 (10')	Coffee Break			
09:50-11:30 (100')	AF Ablation Using Balloon and RF Technology	Education Course : AF A to Z II	Allied Professional II	09:50-10:50(60') Oral 3 11:00-11:30(30') Industry Session (Hanmi Pharm) GOLD
11:30-11:40 (10')	Break			
11:40-12:40 (60')	Scientific Session (Daewoong & Daiichi-sankyo) PLATINUM	Scientific Session (Room1 Call)	Scientific Session (Room1 Call)	
12:40-12:50 (10')	Coffee Break			
12:50-14:30 (100')	Innovations in Catheter Ablation for AF	Guideline	SPAF I	12:50-13:50(60') Oral 4
14:30-14:40 (10')	Coffee Break			
14:40-16:20 (100')	Pulsed Field Ablation	Challenging Cases in AF Management	SPAF II	
16:20-16:30 (10')	Break			
16:30-16:50 (20')	Closing Ceremony			

AF SUMMIT

PROGRAM DETAILS

NOVEMBER **8 FRI.**

/

NOVEMBER **9 SAT.**



PROGRAM DETAILS

Live Case I

| Room 1 | 08:30-10:10 | ENG

Chair	Seil Oh (Seoul National University College of Medicine, Republic of Korea) Sang Weon Park (Bucheon Sejong Hospital, Republic of Korea)
Operator	Zero Fluroscopy AF Ablation with Very High Power, Short Duration Hyoung-Seob Park (Keimyung University School of Medicine, Republic of Korea) Min Su Jung (Keimyung University School of Medicine, Republic of Korea)
Speaker	Efficacy and Safety of Very High Power, Short Duration Ablation for AF Youngjin Cho (Seoul National University College of Medicine, Republic of Korea)
Panel	Jun Kim (University of Ulsan College of Medicine, Republic of Korea) Jae-Sun Uhm (Yonsei University College of Medicine, Republic of Korea) Tae-Seok Kim (College of Medicine, The Catholic University of Korea, Republic of Korea)

Mechanism & Epidemiology

| Room 2 | 08:30-10:10 | ENG |

Chair	Tae-Joon Cha (Kosin University College of Medicine, Republic of Korea) June Namgung (Inje University College of Medicine, Republic of Korea)
Speaker	Role of Genetics in Atrial Fibrillation Treatment Jong-Il Choi (Korea University College of Medicine, Republic of Korea)
	Updates of AF Epidemiology in Korea Moonhyun Kim (Yonsei University College of Medicine, Republic of Korea)
	Updates of AF Management in Korea: Stroke Prevention and Rhythym/Rate Control Seung-Jung Park (School of Medicine, Sungkyunkwan University, Republic of Korea)
	Clonal Haematopoiesis of Indeterminate Potential and AF Hyo-jeong Ahn (Seoul National University College of Medicine, Republic of Korea)
Panel	Atrial Myopathy on Atrial Fibrillation and Strokes Tae-wan Chung (Keimyung University School of Medicine, Republic of Korea)
	Hee-Sun Mun (Yonsei University College of Medicine, Republic of Korea) Han Joon Bae (Daegu Catholic University College of Medicine, Republic of Korea)
	Hong-Ju Kim (Yeungnam University College of Medicine, Republic of Korea)

Boot Camp: Meet the Experts

| Room 3 | 08:30-10:10 | KOR |

Chair	Ki Hong Lee (Chonnam National University Medical School, Republic of Korea) Hye Bin Gwag (School of Medicine, Sungkyunkwan University, Republic of Korea)
Speaker	EP의 역사 및 현재 Young Choi (College of Medicine, The Catholic University of Korea, Republic of Korea)
	EGM의 해석 및 EGM을 이해하기까지의 여정 Sung Soo Kim (Chosun University College of Medicine, Republic of Korea)
	국가보험공단 빅데이터 연구 Kyungdo Han (Soongsil University, Republic of Korea)
	New Technology in Ablation Therapy Seung-Young Roh (Korea University College of Medicine, Republic of Korea)
Panel	New Technology in Device Therapy Tae-Hoon Kim (Yonsei University College of Medicine, Republic of Korea)
	Woo Seok Lee (Yeosu Jeil Hospital, Republic of Korea) Yun Young Choi (Seoul National University College of Medicine, Republic of Korea) Young Shin Lee (School of Medicine, Kyung Hee University, Republic of Korea)

Industry Session (Johnson and Johnson MedTech Korea)

| Room 4 | 09:40-10:10 | ENG |

Chair	Myung-Jin Cha (University of Ulsan College of Medicine)
Speaker	Optimizing PFA with 3D Integration: Clinical Implications Tara Gomez (Director of Medical Affairs, J&J MedTech, USA)

Live Case II

| Room 1 | 10:20-12:00 | ENG |

ICE-guided EP procedure

Chair	Yong-Seog Oh (College of Medicine, The Catholic University of Korea, Republic of Korea) Kee Joon Choi (University of Ulsan College of Medicine, Republic of Korea)
Operator	Combined Atrial Fibrillation Ablation and Left Atrial Appendage Occlusion Procedure Il-young Oh (Seoul National University College of Medicine, Republic of Korea)
Speaker	Management After Left Atrial Appendage Closure Seung Yong Shin (Korea University College of Medicine, Republic of Korea) Histological Evaluation of Left Atrial Appendages: Relationship Between Periodontitis, Fibrosis, and Thrombosis in AF Shunsuke Miyauchi (Hiroshima University, Japan)
Panel	Sun Hwa Kim (Presbyterian Medical Center, Republic of Korea) Min Soo Ahn (Yonsei University Wonju College of Medicine, Republic of Korea)

Screening & Risk Factor

| Room 2 | 10:20-12:00 | ENG |

Subclinical AF Screening & Risk Factor

Chair	Kyoung-min Park (School of Medicine, Sungkyunkwan University, Republic of Korea) Young Soo Lee (Daegu Catholic University College of Medicine, Republic of Korea)
Speaker	Subclinical AF Screening Hwa Jung Kim (College of Medicine, The Catholic University of Korea, Republic of Korea)
	Atrial Remodeling in Subclinical AF Patients Sung-Hao Huang (National Yang Ming Chiao Tung University, Taiwan)
	AF Ablation in Patients with Severe Obesity Ning Zhou (Tongji Medical College, China)
	Dyslipidemia and AF Risk Myung-Jin Cha (University of Ulsan College of Medicine, Republic of Korea)
	Diabetes and AF Risk Jinsun Park (University of Ulsan College of Medicine, Republic of Korea)
Panel	Yeong-min Lim (Saint Carollo Hospital, Republic of Korea) Kyongjin Min (Incheon Sejong Hospital, Republic of Korea) Sung Hwa Choi (Gachon University School of Medicine, Republic of Korea)

Anatomy for AF: Live Demonstration

| Room 3 | 10:20-12:00 | KOR |

The Anatomy Lesson for AF ablation

Chair	Young-Hoon Kim (Korea University College of Medicine, Republic of Korea) June Huh (School of Medicine, Sungkyunkwan University, Republic of Korea)
Speaker	Anatomy & Embryology of the Atria Jakyoung Yoon (School of Medicine, Sungkyunkwan University, Republic of Korea)
	Anatomy Lesson Using Heart Specimen for Electrophysiologists (1) Jung-Sun Kim (School of Medicine, Sungkyunkwan University, Republic of Korea) Jakyoung Yoon (School of Medicine, Sungkyunkwan University, Republic of Korea)
	Anatomy Lesson Using Heart Specimen for Electrophysiologists (2) Jung-Sun Kim (School of Medicine, Sungkyunkwan University, Republic of Korea) Jakyoung Yoon (School of Medicine, Sungkyunkwan University, Republic of Korea)
	Lesion Sets for AF Ablation Young Shin Lee (School of Medicine, Kyung Hee University, Republic of Korea)
	How to Avoid Complications of AF Ablation Jae-Sun Uhm (Yonsei University College of Medicine, Republic of Korea)
Panel	Ji-Eun Ban (Bucheon Sejong Hospital, Republic of Korea) Mi Kyoung Song (Seoul National University College of Medicine, Republic of Korea) Yeji Kim (Korea University College of Medicine, Republic of Korea)

Oral 1

| Room 4 | 10:20-11:10 | ENG |

Chair	Yongkeun Cho (Kyungpook National University School of Medicine, Republic of Korea) Young Keun On (School of Medicine, Sungkyunkwan University, Republic of Korea)
Presenter	Machine Learning-Driven Personalization of Antiarrhythmic Drug Therapy Based on Genomic and Electrophysiological Profiling for Treatment-Resistant Atrial Fibrillation Rifaldy Fajar (Karlstad University, Sweden)
	A Step Forward in Predictive Cardiology: AI-Driven ECG Algorithm for Predicting the Occurrence of Intraventricular Conduction Abnormalities with Wide QRS Complex Yujin Han (Seoul National University College of Medicine, Republic of Korea)
	Impact of Premature Ventricular Complex Burden on Ischemic Stroke in Patients with Non-valvular Atrial Fibrillation Seongjin Park (School of Medicine, Sungkyunkwan University, Republic of Korea)
	Association Between Smoking Habit Change and Incidence Atrial Fibrillation in Patients with Diabetes Mellitus: A Nationwide Observational Cohort Study Kyung Yeon Lee (Seoul National University College of Medicine, Republic of Korea)
	Polygenic Risk-Based Prediction of AF in Cancer Patients: An Analysis from UK Biobank Seokmoon Han (Seoul National University College of Medicine, Republic of Korea)

DAY
01

November 8(Fri.)

Industry Session (Daewoong & Daiichi-sankyo)

| Room 4 | 11:15-12:00 | KOR |

Edoxaban in Atrial Fibrillation: Latest Evidence and Updates

Chair	Hui-Nam Pak (Yonsei University College of Medicine, Republic of Korea) Jong-Il Choi (Korea University College of Medicine, Republic of Korea)
Speaker	Optimizing Atrial Fibrillation Diagnosis and Anticoagulation: Insights from the Latest Guidelines Yong Soo Baek (Inha University Hospita, Republic of Korea)
	Latest Insight and Unmet Needs into AF Patients: Focusing on Edoxaban Sung-Hwan Kim (College of Medicine, The Catholic University of Korea, Republic of Korea)

Scientific Session (Chong Kun Dang pharm)

| Room 1 | 12:10-13:10 | KOR |

Chair	Young Keun On (School of Medicine, Sungkyunkwan University, Republic of Korea)
Speaker	Beta Blocker in Patients with Cardiac Arrhythmias (DiLAF Phase 3 Study) Il-young Oh (Seoul National University College of Medicine, Republic of Korea)
	Real-World Evidence of Apixaban : ASPIRE Eue Keun Choi (Seoul National University College of Medicine, Republic of Korea)

Scientific Session (Medtronic Korea)

| Room 2 | 12:10-13:10 | ENG |

Innovations in Pulmonary Vein Isolation: Long-Term Durability and Latest Data on Pulsed Field Ablation

Chair	Jun Kim (University of Ulsan College of Medicine, Republic of Korea)
Speaker	First Invasive Remapping to Assess Long Term Durability of Pulmonary Vein Isolation Using a Circular Pulsed Field Ablation Catheter Hany Demo, M.D. (Swedish Covenant Hospital, USA)
	Clinical Milestones in Pulse Field Ablation: Current Research and Emerging Data Hae W Lim, Ph.D. (Medtronic US, USA)
Panel	Ki Hong Lee (Chonnam National University Medical School, Republic of Korea) Tae-Hoon Kim (Yonsei University College of Medicine, Republic of Korea) Young Choi (College of Medicine, The Catholic University of Korea, Republic of Korea)

Scientific Session (Hanmi Pharm)

| Room 3 | 12:10-12:40 | KOR |

Chair	Young Soo Lee (Daegu Catholic University College of Medicine, Republic of Korea)
Speaker	What Type of Patients Do We Consider Using Rivaroxaban for? Dae In Lee (Korea University College of Medicine, Republic of Korea)

LIVE Case III

| Room 1 | 13:20-15:00 | ENG |

Chair	Hui-Nam Pak (Yonsei University College of Medicine, Republic of Korea) Jong-Il Choi (Korea University College of Medicine, Republic of Korea)
Operator	Pulsed Field Ablation Li-Wei Lo (Taipei Veteran Hospital, Taiwan)
Speaker	General Principle of PFA and Its Potential Complications Yun Gi Kim (Korea University College of Medicine, Republic of Korea)
	My Early Experience on PFA Chi Keong Ching (National Heart Center, Singapore)
Panel	Ju Youn Kim (School of Medicine, Sungkyunkwan University, Republic of Korea) Myung-Jin Cha (University of Ulsan College of Medicine, Republic of Korea)

Drug Therapy

| Room 2 | 13:20-15:00 | KOR |

Drug therapy for improvement of clinical outcomes except SPAF

Chair	Sung-Won Jang (College of Medicine, The Catholic University of Korea, Republic of Korea) Eue Keun Choi (Seoul National University College of Medicine, Republic of Korea)
Speaker	How to Minimize Side Effects of Antiarrhythmic Drug Jinhee Ahn (Pusan National University School of Medicine, Republic of Korea)
	Optimal Choice for Antiarrhythmic Drug According to Patient Characteristics Hyoung Seok Lee (Korea University College of Medicine, Republic of Korea)
	Strategies of Medical Treatment for Preventing Recurrence after AF Ablation Hyung Ki Jeong (Wonkwang University College of Medicine, Republic of Korea)
	Medical Treatment Focusing Comorbidities of AF Ungeong Do (College of Medicine, Chung-Ang University, Republic of Korea)
	What Is the Best Drug Choice for CHF with AF Kyung Yeon Lee (Seoul National University College of Medicine, Republic of Korea)
Panel	Chan-Hee Lee (Yeungnam University College of Medicine, Republic of Korea) Kwang-no Lee (Ajou University School of Medicine, Republic of Korea) Yoon Jung Park (Kyungpook National University School of Medicine, Republic of Korea)

AI & Digital Healthcare

| Room 3 | 13:20-15:00 | KOR |

AI-Enhanced EP

Chair	Eun Jung Bae (Seoul National University College of Medicine, Republic of Korea) Dae Hyeok Kim (Inha University School of Medicine, Republic of Korea)
Speaker	Understanding Hidden Information in Electrocardiograms: Current and Future Perspectives Yong Soo Baek (Inha University School of Medicine, Republic of Korea)
	AI and Sudden Cardiac Death Prediction Dae In Lee (Korea University College of Medicine, Republic of Korea)
	Can We Predict Atrial Fibrillation Using 12 Lead ECGS Ki Hong Lee (Chonnam National University Medical School, Republic of Korea)
	Deep-Learning Algorithm for Predicting Left Ventricular Systolic Dysfunction in Atrial Fibrillation with Rapid Ventricular Response Joo Hee Jeong (Korea University College of Medicine, Republic of Korea)
	The Role of AI on Arrhythmia Catheter Ablation In-soo Kim (Yonsei University College of Medicine, Republic of Korea)
Panel	Joong Wha Chung (Chosun University College of Medicine, Republic of Korea) So Young Yang (University of Ulsan College of Medicine, Republic of Korea) Jina Choi (Seoul National University College of Medicine, Republic of Korea)

Oral 2

| Room 4 | 13:20-14:10 | ENG |

Chair	Doosang Kim (VHS Medical Center, Republic of Korea) Young Soo Lee (Daegu Catholic University College of Medicine, Republic of Korea)
Presenter	LMNA Mutations in Two Patients Presented with Persistent Atrial Fibrillation Hye Bin Gwag (School of Medicine, Sungkyunkwan University, Republic of Korea)
	The Clinical Impact of the Time Interval from Antiarrhythmic Drug Initiation to Catheter Ablation for Atrial Fibrillation Soonil Kwon (Seoul National University College of Medicine, Republic of Korea)
	Very Long Term Outcomes of Atrial Fibrillation Rhythm Control with Ablation and DC Cardioversion Yerin Kim (Seoul National Bundang Hospital, Republic of Korea)
	The Efficacy of Left Atrial Appendage Occlusion During Total Thoracoscopic Ablation of Atrial Fibrillation on Rhythm Outcome in Patients with Heart Failure Seongjin Park (School of Medicine, Sungkyunkwan University, Republic of Korea)
	One Versus Two Months Anticoagulation After Catheter Ablation for Atrial Fibrillation in Patients Who Were Not Indicated for Long-Term OAC: A Pilot Randomized Controlled Trial (The REDUCIBLE Trial) Nilar Aung (Defense Services General Hospital, Nay Pyi Taw, Myanmar)

Industry Session (Medtronic Korea)

| Room 4 | 14:30-15:00 | ENG |

A Novel Solution in CSP and Defibrillation Lead: Latest Global Trial Results of a Lumenless, Catheter-delivered Lead Designed for Reliability

Chair	Seung-Jung Park (School of Medicine, Sungkyunkwan University, Republic of Korea)
Speaker	Key Findings from the Lead EvaluAtion for Defibrillation and Reliability (LEADR) Trial, Focusing on the Performance and Durability of the Lumenless Defibrillation Lead and the Latest Evidence on the Use of Lumenless Leads for Conduction System Pacing Rajeev Kumar Pathak (Australian National University and Canberra Heart Rhythm, Australia)
Panel	Jongmin Hwang (Keimyung University School of Medicine, Republic of Korea) Juwon Kim (School of Medicine, Sungkyunkwan University, Republic of Korea)

Plenary Session

| Room 1 | 15:20-16:50 | ENG |

Chair	Tae-Joon Cha (Kosin University College of Medicine, Republic of Korea) Jong-Il Choi (Korea University College of Medicine, Republic of Korea)
Speaker	Application of AI and Digital Twin in AF Management Hui-Nam Pak (Yonsei University College of Medicine, Republic of Korea) NOAC-Based Long Term Antithrombotic Therapy for Atrial Fibrillation with Stable Coronary Disease Gi-byoung Nam (University of Ulsan College of Medicine, Republic of Korea)
Panel	Hee Tae Yu (Yonsei University College of Medicine, Republic of Korea) Ju Youn Kim (School of Medicine, Sungkyunkwan University, Republic of Korea) Yun Gi Kim (Korea University College of Medicine, Republic of Korea) Hyo-jeong Ahn (Seoul National University College of Medicine, Republic of Korea)

Management of AF: rate control & rhythm control

| Room 1 | 08:00-09:40 | ENG |

Chair	Gi-byoung Nam (University of Ulsan College of Medicine, Republic of Korea) Seongwook Han (Kangsim Heart Clinic, Republic of Korea)
Speaker	Pharmacologic Rate & Rhythm Control in AF Yoon Jung Park (Kyungpook National University School of Medicine, Republic of Korea)
	Early Rhythm Control vs. Rate Control in AF Seung-Young Roh (Korea University College of Medicine, Republic of Korea)
	Management of Asymptomatic AF Ki Yung Boo (Jeju National University School of Medicine, Republic of Korea)
	Management of AF Under Acute Illness : Is Rhythm Control Mandatory? Soonil Kwon (Seoul National University College of Medicine, Republic of Korea)
	Medical Therapy vs. Catheter Ablation for AF Combined with HFrEF Min Kim (School of Medicine, Sungkyunkwan University, Republic of Korea)
Panel	Moonki Jung (Chung-Ang University Gwangmyeong Hospital, Republic of Korea) Joong Min Lee (University of Ulsan College of Medicine, Republic of Korea) Hyo Jin Lee (School of Medicine, Sungkyunkwan University, Republic of Korea)

Education Course: AF A to Z I

| Room 2 | 08:00-09:40 | KOR |

Chair	Sung-Won Jang (College of Medicine, The Catholic University of Korea, Republic of Korea) Namsik Yoon (Chonnam National University Medical School, Republic of Korea)
Speaker	Screening for Atrial Fibrillation Hye Ree Kim (Gyeongsang National University College of Medicine, Republic of Korea)
	Comorbidity Management in Patients Presenting with Atrial Fibrillation Jongmin Hwang (Keimyung University School of Medicine, Republic of Korea)
	Atrial Fibrillation Rhythm Control in Heart Failure Patients: What Has Changed? Je Wook Park (Yonsei University College of Medicine, Republic of Korea)
	Indications of Catheter Ablation of Atrial Fibrillation Joo Hee Jeong (Korea University College of Medicine, Republic of Korea)
	Postablation Care: Monitoring and Anticoagulation Hyung Ki Jeong (Wonkwang University College of Medicine, Republic of Korea)
Panel	Jae Jin Kwak (Inje University College of Medicine, Republic of Korea) Jae-hyuk Lee (Myongji Hospital, Republic of Korea) Jue Seong Lee (Korea University College of Medicine, Republic of Korea)

DAY
02

November 9(Sat.)

Allied Professional I

| Room 3 | 08:00-09:40 | KOR

Ablation of atrial fibrillation

Chair	Jinyong Jung (University of Ulsan College of Medicine, Republic of Korea) Myeong Ki Yoon (Kyung Hee University Hospital, Republic of Korea)
Speaker	Comparison of Energy Sources for Atrial Fibrillation Ablation Chang Hee Lee (Samsung Medical Center, Republic of Korea)
	Anatomical Structures to Consider in AF Ablation Procedure Young Joon Shin (Gangnam Severance Hospital, Republic of Korea)
	Educational Care of Patient with AF So Yeong An (Korea University Anam Hospital, Republic of Korea)
	Basic Principle and Pitfalls of Electroanatomical Activation Mapping Cheolmin Moon (Boston Scientific Korea, Republic of Korea)
	Left Atrial Venous Circulation and Techniquess for Chemical Ablation of AF Young Woong Ha (The Catholic University of Korea, Seoul St. Mary's Hospital, Republic of Korea)
Panel	Kyung Soo Oh (Chonnam National University Hospital, Republic of Korea) Hyungjun Kim (Samsung Medical Center, Republic of Korea)

Industry Session (Chong Kun Dang pharm)

| Room 4 | 08:55-09:20 | KOR |

Chair	Gyo Seung Hwang (Ajou University School of Medicine, Republic of Korea)
Speaker	Anti-Arrhythmic Effect of Carvedilol on Suppressing PVC/VT from Ventricular Outflow Tract (FOREVER Phase 4 Study) Hyoung-Seob Park (Keimyung University School of Medicine, Republic of Korea)

AF Ablation Using Balloon and RF Technology

| Room 1 | 09:50-11:30 | ENG |

Chair	Seil Oh (Seoul National University College of Medicine, Republic of Korea) Young Keun On (School of Medicine, Sungkyunkwan University, Republic of Korea)
Speaker	Biophysics and Effect of RF Ablation Using Half-Normal Saline and Dextrose Irrigation Soonil Kwon (Seoul National University College of Medicine, Republic of Korea)
	Cryoablation of Persistent Atrial Fibrillation - Is PVI Enough? Jihoon Choi (Konkuk University Professional Graduate School of Medicine, Republic of Korea)
	Cryoablation as a Redo Procedure for AF Hancheol Lee (National Health Insurance Service Ilsan Hospital, Republic of Korea)
	Zero Fluoro Techniques for AF Ablation - Cryo vs RF Sung-Hwan Kim (College of Medicine, The Catholic University of Korea, Republic of Korea)
	New Insight Incorporating Contact Force, Radiofrequency Power and Application Time for High-Power and Short-Duration Ablation Peter Kistler (Heart Centre at the Alfred Hospital, Australia)
Panel	Sun Hwa Kim (Presbyterian Medical Center, Republic of Korea) Sang-Hee Lee (SM Christianity Hospital, Republic of Korea) Myoung Jung Kim (School of Medicine, Sungkyunkwan University, Republic of Korea)

Education Course: AF A to Z II

| Room 2 | 09:50-11:30 | KOR

Optimal clinical practice

Chair	Byung-Chun Jung (Daegu Fatima Hospital, Republic of Korea) Nam Ho Kim (Wonkwang University School of Medicine, Republic of Korea)
Speaker	Screening for AF, When and How? Yoo Ri Kim (Chonnam National University Medical School, Republic of Korea)
	Anticoagulation for AF In Specific Conditions Ju Youn Kim (School of Medicine, Sungkyunkwan University, Republic of Korea)
	Anti-Arrhythmic Drug Therapy for AF Young Ah Park (Inje University College of Medicine, Republic of Korea)
	Management of Patients with AF and HF Ga-In Yu (Gyeongsang National University College of Medicine, Republic of Korea)
	Patients at High Bleeding Risks: LAAO or NOAC? Jongmin Hwang (Keimyung University School of Medicine, Republic of Korea)
Panel	Jun Hyung Kim (Chungnam National University College of Medicine, Republic of Korea) Kwang Jin Chun (Kangwon National University School of Medicine, Republic of Korea) Hanjin Park (Yonsei University College of Medicine, Republic of Korea)

DAY
02

November 9(Sat.)

Allied Professional II

| Room 3 | 09:50-11:30 | KOR

Ablation of SVT

Chair	Hyun Soo Lee (Korea University Anam Hospital, Republic of Korea) Kyunghee Jang (Hallym University Sacred Heart Hospital, Republic of Korea)
Speaker	Differential Diagnosis of Preexcitated Tachycardias Bonhyun Goo (Chosun University Hospital, Republic of Korea)
	Dual Atrioventricular Non-Reentrant Tachycardia Heekwon Jung (Ewha Womans University Seoul Hospital, Republic of Korea)
	Pitfalls and Interpretation of Para-Hisian Pacing Sungkwang Jun (Kangbuk Samsung Hospital, Republic of Korea)
	Update on Pacing Maneuvers for Differentiation of SVTs Jeong Ho Lee (Inje University Sanggye Paik Hospital, Republic of Korea)
	Electrophysiologic Features of Orthodromic Nodoventricular Reentrant Tachycardia Jeong Wook Park (The Catholic University of Korea, Seoul St. Mary's Hospital, Republic of Korea)
Panel	Jae Eok Jang (Konkuk University Medical Center, Republic of Korea)

Oral 3

| Room 4 | 09:50-10:50 | ENG

Chair	Myung Yong Lee (Dankook University College of Medicine, Republic of Korea) Dae-Woo Hyun (Andong Medical Group Hospital, Republic of Korea)
Presenter	Clonal Hematopoiesis And Left Atrial Dysfunction In The Young: A UK Biobank Cardiac MRI Study Hyo-jeong Ahn (Seoul National University College of Medicine, Republic of Korea)
	All-Around Very High-Power Short-Duration Ablation Could Improve Performance of Atrial Fibrillation Ablation Euijae Lee (Bucheon Sejong Hospital, Republic of Korea)
	Machine Learning-Driven Integration of Circular RNA Profiling and Pharmacogenomics for Predicting Anticoagulation Response and Atrial Fibrillation Recurrence Sahnaz Vivinda Putri (International University Semen Indonesia, Indonesia)
	Effectiveness of Implantable Loop Recorder in Patients at Risk of Sudden Cardiac Death: Data from the REVEAL-SCD Trial Chang-ok Seo (Korea University College of Medicine, Republic of Korea)
	Clinical Usefulness of Digital Twin Guided Virtual Dronedarone Test in Patients with Atrial Fibrillation Ablation Tae Hyun Hwang (Yonsei University College of Medicine, Republic of Korea)
	Radiofrequency-Powered Transseptal Needle under Pressure and Intracardiac Echocardiography Dual Monitoring: Safety and Effectiveness of Atrial Septal Puncture Method During Electrophysiology Procedures Kyunyeon Kim (College of Medicine, The Catholic University of Korea, Republic of Korea)

Industry Session (Hanmi Pharm)

| Room 4 | 11:00-11:30 | KOR |

Chair	Sung-Won Jang (College of Medicine, The Catholic University of Korea, Republic of Korea)
Speaker	A Paradigm Shift in Dyslipidemia Treatment Jeong-Ho Heo (Kosin University College of Medicine, Republic of Korea)

Scientific Session (Daewoong & Daiichi-sankyo)

| Room 1 | 11:40-12:40 | KOR |

Updates on Edoxaban: Advancements in Anticoagulation for Atrial Fibrillation

Chair	Kee Joon Choi (University of Ulsan College of Medicine, Republic of Korea) Eue Keun Choi (Seoul National University College of Medicine, Republic of Korea)
Speaker	Latest Insight into AF Patients: Focusing on Edoxaban Gi-byoung Nam (University of Ulsan College of Medicine, Republic of Korea)
	Efficacy and Safety of Edoxaban in Asian Elderly Patients with Atrial Fibrillation Hee Tae Yu (Yonsei University College of Medicine, Republic of Korea)

Innovations in Catheter Ablation for AF

| Room 1 | 12:50-14:30 | ENG

Updates on various energy sources and techniques

Chair	Gi-byoung Nam (University of Ulsan College of Medicine, Republic of Korea) Hui-Nam Pak (Yonsei University College of Medicine, Republic of Korea)
Speaker	Tips and Tricks of Fluoroless RF Ablation Tae-Hoon Kim (Yonsei University College of Medicine, Republic of Korea)
	Tips and Tricks of Fluoroless Cryoballoon Ablation Seung Yong Shin (Korea University College of Medicine, Republic of Korea)
	Very High-Power Short-Duration RF Ablation Dong Hyeok Kim (Ewha Womans University School of Medicine, Republic of Korea)
	Updates on Laser Balloon Ablation Takashi Yamasaki (Koseikai Takeda Hospital, Japan)
	Pearls and Pitfalls of Pulsed Field Ablation Kyoung-Ryul Julian Chun (CCB Frankfurt, Germany)
Panel	Min Kim (School of Medicine, Sungkyunkwan University, Republic of Korea) Soyoon Park (College of Medicine, The Catholic University of Korea, Republic of Korea) Su-yeong Park (University of Ulsan College of Medicine, Republic of Korea)

Guideline

| Room 2 | 12:50-14:30 | KOR

국내 부정맥 진료지침 개발의 개선방안

Chair	Eue Keun Choi (Seoul National University College of Medicine, Republic of Korea) Jung Hoon Sung (CHA University, Republic of Korea)
Speaker	국내 심방세동 진료지침의 필요성 및 개발 과정 Daehoon Kim (Yonsei University College of Medicine, Republic of Korea)
	국내 상심실성빈맥 진료지침의 문제점 및 개선 방안 Pil-Sung Yang (CHA University, Republic of Korea)
	국내 CIED 진료지침 개발의 방향성과 개선 방안 Youngjun Park (Yonsei Wonju University College of Medicine, Republic of Korea)
	국내 심방세동 NOAC 진료지침에서 동반 질환에 따른 문제점과 개선 방안 You Mi Hwang (College of Medicine, The Catholic University of Korea, Republic of Korea)
	국내 심실 부정맥 및 돌연사 진료지침의 개발 방향성과 개선 방안 Dongmin Kim (Dankook University College of Medicine, Republic of Korea)
Panel	Kwang Jin Chun (Kangwon National University School of Medicine, Republic of Korea) Seong Soo Lee (Soon Chun Hyang University College of Medicine, Republic of Korea) Moonhyun Kim (Yonsei University College of Medicine, Republic of Korea)

SPAF I

| Room 3 | 12:50-14:30 | ENG

Emerging Issues in AF Ablation

Chair	Dae kyeong Kim (Inje University College of Medicine, Republic of Korea) Hyung Wook Park (Chonnam National University Medical School, Republic of Korea)
Speaker	Clinical Significance of Left Atrial Volume and Function with Mitral Regurgitation Measurements in AF Patients Undergoing Ablation Min Soo Ahn (Yonsei University Wonju College of Medicine, Republic of Korea)
	Safety Issues in Pulsed-Field Ablation and High Power / Very High Power Short Duration Ablation Sung Il Im (Kosin University College of Medicine, Republic of Korea)
	AF Ablation in Patients with Anatomic Obstacles Including Pacing Leads, ASD/FPO Closure Devices, and/or LAA Occlusion Device Ki Yung Boo (Jeju National University School of Medicine, Republic of Korea)
	AF Ablation and Dementia: Benefit (Maintenance of Sinus Rhythm and Dementia Prevention) vs. Risk (Peri-Procedural Silent Cerebral Infarction and Dementia Development) Gregory Lip (University of Liverpool, United Kingdom)
	Clinical Benefit of AF Ablation in Heart Failure Patients with Reduced vs. Preserved Ejection Fraction Hee Tae Yu (Yonsei University College of Medicine, Republic of Korea)
Panel	Jin-Kyu Park (Hanyang University College of Medicine, Republic of Korea) Tae-wan Chung (Keimyung University School of Medicine, Republic of Korea) Young-sun Park (University of Ulsan College of Medicine, Republic of Korea)

Oral 4

| Room 4 | 12:50-13:50 | ENG

Chair	June Namgung (Inje University College of Medicine, Republic of Korea) Sangjin Han (College of Medicine, Hallym University, Republic of Korea)
Presenter	Deep Learning-Driven Identification of Intraoperative Epicardial Micromarkers Predicting Long-Term Success in Hybrid Convergent Ablation for Persistent Atrial Fibrillation: A Multimodal Electrophysiological and Imaging Study Prihantini Prihantini (Bandung Institute of Technology, Indonesia)
	Outcomes of Non-Ablation Versus Ablation Therapy Following Unsuccessful Electrical Cardioversion in Patients with Persistent Atrial Fibrillation Hyo Jin Lee (School of Medicine, Sungkyunkwan University, Republic of Korea)
	Artificial Intelligence-Driven Atrial Fibrillation Screening to Enhance Efficacy Soonil Kwon (Seoul National University College of Medicine, Republic of Korea)
	Unveiling the Superiority of 6-Lead Consumer-Grade ECG: A Comparative Study on Arrhythmia Detection and Numerical Accuracy Myoung Jung Kim (School of Medicine, Sungkyunkwan University, Republic of Korea)
	A Real-World, Prospective, Observational Study of Rivaroxaban on Prevention of Stroke and Non-Central Nervous Systemic Embolism in Renally Impaired Korean patients with Non-valvular Atrial Fibrillation: XARENAL Jina Choi (Seoul National University College of Medicine, Republic of Korea)
	Percutaneous Left Atrial Appendage Closure as Secondary Prevention of Stroke in Patients with Atrial Fibrillation: A Nation-Wide Cohort Study Hwa Jung Kim (College of Medicine, The Catholic University of Korea, Republic of Korea)

DAY
02

November 9(Sat.)

Pulsed Field Ablation

| Room 1 | 14:40-16:20 | ENG

Chair	Moon Hyoung Lee (Yonsei University College of Medicine, Republic of Korea) Jin-Seok Kim (Korea University College of Medicine, Republic of Korea)
Speaker	Principle and Physics of PFA Lae Young Jung (Chonbuk National University Medical School, Republic of Korea)
	Recent Updates in PFA of Atrial Fibrillation Kyoung-Ryul Julian Chun (CCB Frankfurt, Germany)
	PFA Beyond PV Isolation: SVC and Posterior Wall Isolation Thomas Kueffer (Bern University Hospital, Switzerland)
	Real World Risk of Phrenic Nerve Palsy and Esophageal Injury Sung Woo Lee (MedStar Heart and Vascular Institute, USA)
Panel	PFA and Hemolysis Pipin Kojodjojo (Asian Heart & Vascular Center, Singapore)
	Dong Hyeok Kim (Ewha Womans University School of Medicine, Republic of Korea) Hye Bin Gwag (School of Medicine, Sungkyunkwan University, Republic of Korea) Tae Hyun Hwang (Yonsei University College of Medicine, Republic of Korea)

Challenging Cases in AF Management

| Room 2 | 14:40-16:20 | ENG

Ablation Strategy

Chair	Choong Hwan Kwak (Gyeongsang National University College of Medicine, Republic of Korea) Gyo Seung Hwang (Ajou University School of Medicine, Republic of Korea)
Speaker	How to Ablate when PV Is Already Isolated in Redo Case Yun Gi Kim (Korea University College of Medicine, Republic of Korea)
	Paroxysmal AF with Huge Atrium; Only PVI Is Enough? Sung Il Im (Kosin University College of Medicine, Republic of Korea)
	Atrial Flutter Patient with SND: When Ablation Reveals the Unexpected Arsha pramudya (Hasna Medika Cirebon Heart Hospital, Indonesia)
	Unusual Reentry after PV Isolation; Ridge, Batrium, Septum, Coronary Sinus Hee-jin Kwon (Chungnam National University College of Medicine, Republic of Korea)
Panel	How to Achieve Durable Lesions; Posterior Wall Isolation, Mitral Isthmus Yun Young Choi (Seoul National University College of Medicine, Republic of Korea)
	Jue Seong Lee (Korea University College of Medicine, Republic of Korea) Hwa Jung Kim (College of Medicine, The Catholic University of Korea, Republic of Korea) Sang Jun Lee (Yonsei University College of Medicine, Republic of Korea)

SPAF II | Room 3 | 14:40-16:20 | ENG

SPAF II | Room 3 | 14:40-16:20 | ENG

Stroke prevention

Chair	Yong-Seog Oh (College of Medicine, The Catholic University of Korea, Republic of Korea) Jin-Bae Kim (School of Medicine, Kyung Hee University, Republic of Korea)
Speaker	Perspectives of Factor XI Inhibitor for Stroke Prevention Masaharu Akao (Kyoto Medical Center, Japan)
	OAC Indication: New and Controversial Indication for NOAC Moo Nyun Jin (Ewha Womans University School of Medicine, Republic of Korea)
	A: Who Need OAC in AF with CHA₂DS₂-VASc = 1? Daehoon Kim (Yonsei University College of Medicine, Republic of Korea)
	B: Rhythm Control for Stroke Prevention in AF Juwon Kim (School of Medicine, Sungkyunkwan University, Republic of Korea)
	C: Life Style Modification for the Stroke Reduction in AF Euijae Lee (Bucheon Sejong Hospital, Republic of Korea)
Panel	Dae-hee Shin (Design Hospital, Republic of Korea) Chang-ok Seo (Korea University College of Medicine, Republic of Korea) Juntae Kim (Dankook University College of Medicine, Republic of Korea)

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