

Oral (AF)

Presenter:	Endoscopic Evaluation of the Esophagus after Catheter Ablation for Atrial Fibrillation with High-Power (50 W) Radiofrequency Energy	Ungeong Do (ASAN Medical Center, Republic of Korea)
	The Impact of Maze Operation on Sinus Rhythm Conversion in Patients with Severe Tricuspid Regurgitation and Persistent Atrial Fibrillation	Ilkun Park (Samsung Medical Center (Samsung Seoul Hospital), Republic of Korea)
	Effects of In-Silico Antiarrhythmic Drugs Based on PITX2 Variants in Atrial Fibrillation Patients	Inseok Hwang (Yonsei University Health System, Republic of Korea)
	The Predictors of Poor Responders to Intensive Rhythm Control for Atrial Fibrillation	Je-Wook Park (Yonsei University College of Medicine, Republic of Korea)
	Off-Label Underdosed Apixaban Use in Asian Patients with Non-Valvular Atrial Fibrillation	So-Ryoung Lee (Seoul National University Hospital, Republic of Korea)
	Pre-Procedural Characteristics of Atrial Tachy-Arrhythmia Free for 5 Years after Catheter Ablation for Atrial Fibrillation	Je-Wook Park (Yonsei University College of Medicine, Republic of Korea)
	Physical Activity is Associated with the Lower Risk of Dementia in Patients Newly Diagnosed of Atrial Fibrillation	Jae-Hyun Lim (Seoul National University Hospital, Republic of Korea)
	The Effect of Atrial Fibrillation on Cardiac Surgery from Random Sampling Cohort of South Korea National Health Insurance Database	Hyo-Hyun Kim (Severance Cardiovascular Hospital, Yonsei University College of Medicine, Republic of Korea)
	Effectiveness and Safety of Non-Vitamin K Antagonist Oral Anticoagulants in Atrial Fibrillation Patients with Antiphospholipid Syndrome	Pil-Sung Yang (CHA University, Republic of Korea)
	Esophageal Mucosal Injury during Catheter Ablation for Atrial Fibrillation	Ha Young Choi (Korea University Anam Hospital, Republic of Korea)
	The Impact of Body Weight and Chronic Kidney Disease on the Development of Atrial Fibrillation: A Nationwide Population Based Study	Ha Young Choi (Korea University Anam Hospital, Republic of Korea)
	Predictors of Left Ventricular Function Recovery in Patients with Atrial Fibrillation and Severe Left Ventricular Dysfunction	Min Soo Cho (ASAN Medical Center, Republic of Korea)
	Edoxaban Versus Vitamin K Antagonist for Thoracoscopic Ablation in Patients with Persistent Atrial Fibrillation: A Randomized Controlled Trial	Yoonseo Lee (Samsung Medical Center (Samsung Seoul Hospital), Republic of Korea)
	Impact of Atrial Fibrillation between Surgical Aortic Valve Replacement and Transcatheter Aortic Valve Implantation	Hyungki Jeong (Chonnam National University Hospital, Republic of Korea)

Oral (BASIC)

Presenter:	Intense Cardiac-Targeted Small Extracellular Vesicles-Mediated Delivery of RAGE siRNA Attenuates Inflammation in Rat Myocarditis Model	Hyoeyun Kim (Yonsei University College of Medicine, Republic of Korea)
	Implementation of 3D Myocardial Wall Thickness Map Using Cardiac Computed Tomography	Oh-Seok Kwon (Yonsei University Health System, Republic of Korea)
	Brugada Syndrome Ex-Vivo Model is Not Established in Human with Subepicardial Infarction	Hyungki Jeong (Chonnam National University Hospital, Republic of Korea)

Oral (CIED)

Presenter:	Outcomes of Cardiac Resynchronization Therapy with or without a Defibrillator in Patients with Nonischemic Cardiomyopathy in Korea: A Nationwide Cohort Study	Pil-Sung Yang (CHA University, Republic of Korea)
	The Mortality Outcome after Implantable Cardioverter-Defibrillator Implantation According to Indication for Implantation and Underlying Etiology: A Nationwide Cohort Study	Pil-Sung Yang (CHA University, Republic of Korea)
	Pre-implant Global Longitudinal Strain as an Earliest Predictor in Patients with Pacing-Induced Cardiomyopathy	Ki-Woon Kang (Eulji University Hospital, Republic of Korea)
	Safety of Mechanical Lung Vibrator and High-Frequency Chest Wall Oscillation in Patients with Cardiac Implantable Electronic Device	Hye Bin Gwag (Samsung Changwon Hospital, Republic of Korea)
	Efficacy and Safety of His Bundle Pacing	Kieu Ngoc Dung (Cho Ray Hospital, Vietnam)
	Transvenous Lead Extraction Using the TightRail™ Rotating Mechanical Dilator Sheath: An Initial Experience in Single Center	Ji-Hoon Choi (Samsung Medical Center (Samsung Seoul Hospital), Republic of Korea)
	Characteristics and the Care Utilization Including Implantable Cardioverter Defibrillator in Adult Out-of-Hospital Cardiac Arrest in Korea	Kyu-Sun Lee (Seoul National University Hospital, Republic of Korea)
	The Incidence and Prognosis of New Onset Heart Failure in Patients with Permanent Pacemaker: Nationwide Population Based Study	Young Jun Park (Yonsei University Wonju College of Medicine, Republic of Korea)

Oral (CLINICAL EP)

Presenter:	University Athletes and Early Repolarization Pattern: Insight from the 2015 Gwangju Summer Universiade	Namsik Yoon (Chonnam National University Hospital, Republic of Korea)
	Transfer Learning with Attention for Detection and Localization of Premature Ventricular Contraction	Jinyeong Chae (Department of Artificial Intelligence, Dongguk University, Republic of Korea)
	QTc Interval Prolongation after Oral Glucose Tolerance Test in Non-Diabetic Patients with Long QT Syndrome: A Systematic Review and Meta-Analyses of Quasi-Experimental Studies	Ignatius Ivan (School of Medicine and Health Sciences, Atma Jaya Catholic University of Indonesia, Indonesia)
	T-Wave Alternans as a Predictor for Cardiac Events: A Systematic Review and Meta-Analysis	Monica Trifitriana (Faculty of Medicine, Sriwijaya University, Indonesia)

Oral (OTHERS)

Presenter:	Long-Term Heart Rhythm Monitoring Using High-Resolution Non-Contact ECG System	Ting-Wei Wang (Institute of Biomedical Engineering, National Chiao Tung University, Taiwan)
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Oral (PEDIATRIC)

Presenter:	Clinical Outcomes of Implantable Cardioverter-Defibrillator in Children and Adult Congenital Heart Disease Patients: A Korean Multicenter Study	Mi Kyoung Song (Seoul National University Children's Hospital, Republic of Korea)
	Catecholaminergic Polymorphic Ventricular Tachycardia in Children as a Neurocardiac Channelopathy	Joowon Lee (Seoul National University Children's Hospital, Republic of Korea)

Oral (VT&SCD)

Presenter:	Out-of-Hospital Cardiac Arrest Survivors and Approach for Secondary Prevention in Korea: Data from Korean Cardiac Arrest Research Consortium (KoCARC) Registry	Kyongjin Min (Korea University Anam Hospital, Republic of Korea)
	Relations between Ventricular Arrhythmia and Electromechanical Window in Patients with Hypertrophic Cardiomyopathy: A Novel Parameter for a Risk Stratification of Sudden Cardiac Death	Mi Kyoung Song (Seoul National University Children's Hospital, Republic of Korea)
	Association between Change in Cardiovascular Health Scores over Time and Risk of Sudden Cardiac Arrest among the Elderly Population in Korea	Min Kim (Yonsei University Health System, Republic of Korea)
	Sustained Monomorphic Ventricular Tachycardia in a COVID-19 Patient	Niyata Hananta Karunawan (Banten General Hospital, Indonesia)