

# Abstract Award Presentations

## OP16-05 Most Challenging and Interesting Catheter Ablation Cases

**Date: 1 September 2023 (Friday)**

**Time: 08:30 – 10:10**

**Venue: S429**

Chairpersons & Judges: Kwok-Keung Chan (Hong Kong SAR), Minglong Chen (China), Bradley P Knight (United States)

Time	Paper No.	Paper Title	Presenting Author
08:30	236	The possibility of identification of epicardial connection between the right pulmonary vein carina and right atrium with analyzing the unipolar electrogram using TRUE ref technology	Koyo Sato (Japan)
08:42	326	Catheter Ablation of Left Ventricular Tachycardia in a Patient With Mechanical Aortic and Mitral Valves	Hailei Liu (China)
08:54	470	Successful purkinje de-networking using a novel high-resolution mapping catheter for ventricular fibrillation storm in a patient with ischemic cardiomyopathy supported by Impella device	Yuhei KASAI (Japan)
09:06	619	Successful Management of Left Atrial-Esophageal Fistula Following Ablation in a Patient with Prior Aortic Stent Placement: Left Atrial Patch Closure and Temporary Esophageal Stent Placement	Kenji Kuroki (Japan)
09:18	704	A novel approach for identification of P1 potential in idiopathic left ventricular tachycardia - estimation on characteristics of the circuit-	Takahide Kadosaka (Japan)
09:30	774	Extracorporeal Membrane Oxygenation Assisted Radiofrequency Ablation for Scar-related Ventricular Tachycardia	Dongdong Que (China)
09:42	843	Radiofrequency ablation for atrial fibrillation in a patient with dextrocardia and interruption of the inferior vena cava	Shengjie Wu (China)
09:54	873	BIPOlar ABLATION FOR RECURRENT AND FAILED ORTHODROMIC AVRT DUE TO RIGHT LATERAL ACCESSORY PATHWAY	Suresh Allamsetty (India)

# Abstract Award Presentations

## OP16-07 Most Challenging and Interesting Clinical Arrhythmia Cases

**Date: 1 September 2023 (Friday)**

**Time: 10:40 – 12:20**

**Venue: S429**

Chairpersons & Judges: Kwok-Keung Chan (Hong Kong SAR), Bradley P Knight (United States), Kathy LF Lee (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
10:40	9	CASE REPORT: A COMBINATION OF ATRIOVENTRICULAR BLOCK AND T-WAVE ALTERNANS PRESENTING IN A PATIENT WITH LONG QT SYNDROME	Nguyen Tuan Viet (Viet Nam)
10:52	169	The Lightning Strike: Unusual Link Between Ventricular Arrhythmias and Sarcoidosis	Faten Aqilah Aris (Malaysia)
11:04	375	Misleading Causality Between Complete Heart Block and Acute Kidney Injury: Rarely, It's Other Way Round	Phrycilia Limen (Indonesia)
11:16	527	TBX20 mutation in a middle-aged male with early repolarization and recurrent ventricular tachycardia and fibrillation	Wanbing He (China)
11:28	607	Short Coupled PVC induced Torsade de pointes and VF	Ramdeo Yadave (India)
11:40	650	Ganglionic plexus ablation in the management of long QT syndrome	Yuxi WANG (China)
11:52	713	Potential effects of Artemisin as an anti-arrhythmic drug in a 23-year-old man with Brugada syndrome and Malaria	Ahmad Thotuching (Indonesia)
12:04	738	Brash Syndrome: An Often Overlooked Condition in Elderly Patient	Andriany Qanitha (Indonesia)

# Abstract Award Presentations

## OP16-06 Most Challenging and Interesting CIED Implantation Cases

**Date:** 1 September 2023 (Friday)

**Time:** 13:50 – 15:30

**Venue:** S429

Chairpersons & Judges: Lucas Boersma (Netherlands), Chu-Pak Lau (Hong Kong SAR), Wee-Siong Teo (Singapore), Cheuk-Man Yu (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
13:50	118	Leadless Pacemaker Implantation through Jugular Vein: An Exceptional Bailout Strategy in Inaccessible Conventional Route	Tommy Daindes (Malaysia)
14:02	175	Left-Sided Implant of Central Sleep Apnea Device With Traditional Pacing Leads Facilitated by 3d-Mapping	Rahul N. Doshi (United States)
14:14	294	CRT implantation in a patient with left superior vena cava drain into the right atrium without passing through the coronary veins	Vien Hoang Long (Viet Nam)
14:26	449	"Top Down" Approach to Atrial Leadless Pacemaker Implant in a Small Right Atrium	Wood Hay Ian LING (Hong Kong SAR)
14:38	623	Paradoxical worsening of heart failure post TAVI managed with apical pacing	Preetam Krishnamurthy (India)
14:50	675	The Role of LBB Area Pacing (LBBAP) in Progressive Cardiac Conduction Disease (PCCD) Leading Cardiomyopathy: A Case Series	Ria Ristianis (Indonesia)
15:02	697	Achieving Left Bundle Branch Pacing with Standard Non-Deflectable Sheath via a Persistent Left Superior Vena Cava	Jerome REYMATIAS (Singapore)
15:14	771	Potential for Optimizing CRT with a Novel, portable, wireless Phonocardiogram	Nobunari Tomura (Japan)

# Abstract Award Presentations

## OP16-08 Best Poster Award

**Date: 1 September 2023 (Friday)**

**Time: 16:00 – 17:40**

**Venue: S429**

Chairperson & Judge: Han Lim (Australia), Yoga Yuniadi (Indonesia)

Time	Paper No.	Paper Title	Presenting Author
16:00	28	Predictive Value of Nutritional Indices for Left Atrial Thrombus in Patients with Valvular Atrial Fibrillation	You Zhou (China)
16:12	42	Radiofrequency catheter septal ablation therapy in hypertrophic obstructive cardiomyopathy: A case series study	Chi Cai (China)
16:24	88	Optimal pacing location of leadless pacemaker implantation is related with threshold stability	Dong-Hyeok Kim (South Korea)
16:36	241	Difference of Ventricular Synchrony Between LBBP, LBFP and LVSP: a Speckle Tracking Echocardiographic Study	Chaodi Cheng (China)
16:48	566	Prognosis of Hypertrophic Cardiomyopathy Patients with Atrial Fibrillation: A Multicenter Cohort Study Based on Propensity Score Matching	Huihui Ma (China)
17:00	602	Pulmonary Vein Isolation Reduced Right Ventricular Pacing in Patient with Cardiac Implantable Electrical Devices	Asuka Minami-Takano (Japan)
17:12	657	Early statin use is associated with improved survival and cardiovascular outcomes in patients with atrial fibrillation and recent ischaemic stroke	Sylvia E. CHOI (United Kingdom)
17:24	824	Using smartphone to reprogram mode of pacing in permanent pacemaker at Siriraj hospital	Chayapol Limtrakul (Thailand)

# Abstract Award Presentations

## OP16-03 CSPE Best Abstract Award

**Date: 2 September 2023 (Saturday)**

**Time: 08:30 – 10:10**

**Venue: S429**

Chairpersons & Judges: Yumei Xue (China)

Time	Paper No.	Paper Title	Presenting Author
08:30	53	Cardiac-Specific Overexpression of CREM-IbΔC-X via CREISPER/Cas9 in Mice Presents a New Model of Atrial Cardiomyopathy with Spontaneous Atrial Fibrillation	Chang Cui (China)
08:40	126	Differing response to LBBAP-CRT versus BVP-CRT according to septal scar burden among NICM patients with wide QRS complex	Zhongli CHEN (China)
08:50	176	Identifying nonischemic systolic heart failure patients who could benefit from implantable cardioverter-defibrillators: The role of right ventricular outflow tract diameter	Hao HUANG (China)
09:00	231	A real-world evidence for the use of subcutaneous implantable cardioverter-defibrillator in China: a single center experience.	Lei Zhang (China)
09:10	303	Inhibiting Cardiomyocyte Pyroptosis with Oxygen-rich Nanocarrier for Synergistical Myocardial Infarction Improvement	Wenwu Zhu (China)
09:20	330	A comparative study to explore the influence of endocardial pacing sites on the subcutaneous ICD screening	Youmei Shen (China)
09:30	554	Outcomes of Upgrading to Left Bundle Branch Pacing in CRT Non-responders: A Prospective, Multi-center, Non-randomized, Case-controlled Study	Xueying Chen (China)
09:40	600	FSH facilitates atrial fibrosis in menopause patients: a substudy of the randomized, control Stable-SR-II trial	Shaojie Chen (China)
09:50	865	Stimulus to Left Ventricular Activation Time as a Predictor for Echocardiographic Response during Left Bundle Branch Pacing in Patients with Left Bundle Branch Block	Shengjie Wu (China)
10:00	475	Role of testosterone in the cardiac fibrosis of arrhythmogenic right ventricular cardiomyopathy: investigation from electrophysiological substrate mapping to the in-vitro stemcell derived 3D cardiac microtissue	Hongyi Cheng (China)
10:10	487	Assessment of Left Atrial Strain Function in Embolic Stroke of Undetermined Source and Other Subtypes of Acute Ischemic Stroke Related to Large-Vessel Occlusion	Jincheng Jiao (China)

## Abstract Award Presentations

10:20	432	Myocardial Pathogenesis and Possible Intervention Attempt of Knock-in Mice with Novel Lmna Mutation	Yongping Lin (China)
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# Abstract Award Presentations

## OP16-01 Best Abstract Award

**Date: 2 September 2023 (Saturday)**

**Time: 10:40 – 12:20**

**Venue: S429**

Chairpersons & Judges: Jodie Hurwitz (United States), Takanori Ikeda (Japan), Kai-Hang Yiu (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
10:40	179	Polypharmacy and major adverse events in atrial fibrillation: observations from the Korea National Health Insurance Service data	Hong-ju Kim (South Korea)
10:55	517	The effects of rhythm control in patients with atrial fibrillation and concomitant renal failure	Dongseon Kang (South Korea)
11:10	568	Sarcopenia index as a predictor for ventricular arrhythmias in patients with an implantable cardioverter–defibrillator: a retrospective cohort study	Yuan GAO (China)
11:25	610	Major complications in a large cohort of patients undergoing catheter ablation for ventricular arrhythmias in a high-volume center	Jana Haskova (Czech Republic)
11:40	659	Associations between consumption of three types of beverages and risk of atrial fibrillation in UK Biobank participants: a prospective cohort study	Tianxin Long (China)
11:55	852	Amiodarone is Associated with Increased Mortality Compared with Other Antiarrhythmic Drugs in New-onset Atrial Fibrillation Patients	Hyoungseok Lee (South Korea)

# Abstract Award Presentations

## OP16-02 Young Investigator Award

**Date: 2 September 2023 (Saturday)**

**Time: 13:50 – 15:30**

**Venue: S429**

Chairpersons & Judges: Takanori Ikeda (Japan), Kumar Narayanan (India), Kai-Hang Yiu (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
13:50	327	Autonomic Neuro-modification Adjunct to Pulmonary Vein Isolation as Novel Therapeutic Approach in Atrial Fibrillation: Systematic Review and Meta-analysis of Randomized Controlled Trials	Anastasya Maria Kosasih (Indonesia)
14:05	439	Noninvasive Sonodynamic Therapy: A Novel Strategy for Neuroinflammation Modulation to Prevent Myocardial Infarction-Induced Ventricular Arrhythmia	Haoyuan Hu (China)
14:20	496	All-cause death and major adverse events in atrial fibrillation with frailty: observations from the Korea National Health Insurance Service data	Jong Sung Park (South Korea)
14:35	498	Short-Term Forecasting of Atrial Fibrillation Episodes Utilizing Deep Learning and Wearable ECG Technology	Soonil Kwon (South Korea)
14:50	533	Posterior wall isolation improves outcomes for persistent AF with rapid posterior wall activity: a CAPLA substudy	Louise Segar (Australia)
15:05	773	Generation of gene-edited human induced pluripotent stem cell lines using CRISPR/Cas9 system as a model of atrial fibrillation	Dasom Mun (South Korea)