

APHRS 2023

HONG KONG

16TH ASIA PACIFIC HEART RHYTHM SOCIETY SCIENTIFIC SESSION
In conjunction with CardioRhythm

1-3 September 2023

31 August 2023 Pre-Congress

Hong Kong Convention & Exhibition Centre

Organized by:



Co-organized by:



e-Programme

Congress Mobile App is available for download on the Apple App Store or Google Play Store.

Please search for "**APHRS2023**"

aphrs-cardiorhythm2023hk.com



***Embracing the
Breakthroughs***



Table of Contents

1	Welcome Message from the Organizing Committee
2	Organizing Committee and Scientific Advisory Board
3	Faculty
8	Floor Plan and Exhibition
11	Accreditations
12	Congress Information
15	Programme-at-a-Glance
20	Detailed Programme
95	Late Breaking Clinical Trial Presentations
97	Abstract Award Presentations
104	Oral Abstract Presentations
135	Poster Presentations
158	Social Programme
162	Acknowledgment



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Pioneering what's possible.



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We are proud to support APHRS in advancing heart rhythm science and care. Medtronic looks forward to seeing you at the Sixteenth Asia Pacific Heart Rhythm Society's Annual Scientific Session in Hong Kong.



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Hong Kong Convention & Exhibition Centre, Level 1, A2



Visit our engineering lab

Hong Kong Convention & Exhibition Centre, Level 2, S226-227



Medtronic scientific sessions

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Welcome Message

On behalf of the Organizing Committee, it gives us great pleasure to welcome you to the 16th Asia Pacific Heart Rhythm Society (APHRS) Scientific Session, in conjunction with CardioRhythm 2023, which is organized by the Asia Pacific Heart Rhythm Society and the Hong Kong College of Cardiology.

With two years of hard work and preparation, the Organizing Committee has developed a comprehensive scientific programme that will provide a platform for professional education, sharing of cutting-edge science, demonstration of advanced and novel techniques, and interaction among international experts in the field of heart rhythm management. With the theme “Embracing the Breakthroughs”, over 500 speakers from around the world will explore and deliberate on the advancement and innovation in the science and management of heart rhythm disorders. The latest development in cardiac pacing, implantable cardioverter defibrillators, atrial fibrillation and ventricular tachyarrhythmia will be presented. Innovation in mapping and ablation of cardiac arrhythmia will be shown both as lectures and case demonstrations. As a well-attended meeting, you will not only enjoy the chance to meet colleagues from the Asia-Pacific region, but also international co-workers.

We wish you all an enjoyable stay in Hong Kong and hope that you will experience the vibrancy and excitement of our city. We believe you will bring home many fond memories of the Congress and Hong Kong!



Ngai-Yin Chan
Co-chair
Organizing Committee



Hung-Fat Tse
Co-chair
Organizing Committee



Chu-Pak Lau
Honorary President
Organizing Committee



Kathy LF Lee
Secretary-General
Organizing Committee

Organizing Committee

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Congress Presidents:	Andy Wai-Kwong Chan	Wei Hua		
Honorary Presidents:	Chu-Pak Lau	Shu Zhang		
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Treasurer:	Kwok-Keung Chan			
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Committee Members:	Chi-Wo Chan Daniel TL Chan Jacky K Chan Joseph YS Chan Elaine MC Chau Yuet-Wong Cheng Lily LL Cheung Man-Chun Choi Katherine YY Fan	Jeffrey WH Fung Jo Jo SH Hai Cyril YK Ko Sit-Yee Kwok Steve WK Lai Cathy TF Lam Gary CY Leung Godwin TC Leung Shu-Kin Li	Lok-Yan Tam Sabrina SL Tsao Chris KY Wong Ming-Ho Wong Randolph HL Wong Cheuk-Man Yu Chiu-Sun Yue Fiona SM Yuen Ho-Chuen Yuen	

Scientific Advisory Board

Categories	Chairpersons	Members
1. Atrial Fibrillation (Ablation)	Tom Wong	Hui-Nam Pak Minglong Chen Joseph YS Chan
2. Atrial Fibrillation (Stroke prevention, screening and drugs)	Gregory Y Lip	Tze-Fan Chao Congxin Huang Ngai-Yin Chan
3. Ablation - VT/SVT	Douglas Packer Bradley P Knight	Kyoko Soejima Zulu Wang Hung-Fat Tse
4. Bradycardia Pacing	Lucas Boersma Wei Hua	Wee-Siong Teo Baopeng Tang Jo Jo SH Hai
5. Genetic and Inherited Syndrome	Peter Schwartz	Wataru Shimizu Kui Hong Ho-Chuen Yuen
6. Sudden Cardiac Death	Eloi Marijon	Tachapong Ngarmukos Shu Zhang Jacky K Chan
7. Syncope	David Benditt	Martin Stiles Keping Chen Gary CY Leung
8. Tachycardia Therapy Device	Ian Crozier Paul Wang	Giselle Gervacio Jingfeng Wang Katherine YY Fan
9. Arrhythmias in Paediatric and Adult Congenital Heart Disease	Sabrina SL Tsao David Bradley	Andreas Pflaumer Fen Li Sit-Yee Kwok
10. Surgical Therapy for Arrhythmias	Dong-Seop Jeong	Takashi Nitta Hao Zhang Randolph HL Wong
11. Certificate Course in CRM for Clinicians and Allied Professionals	Christine Chiu-Man Kathy LF Lee	Daniel Chong Liquan Wu Fiona SM Yuen
12. Basic Research	Peng-Sheng Chen	Takeshi Aiba Yunlong Xia
13. Conduction System Pacing	Mina Chung	Chi-Keong Ching Weijian Huang Yuet-Wong Cheng
14. Cardiac Resynchronization & Heart Failure Therapy	Angelo Auricchio	Yoga Yuniadi Yangang Su Cheuk-Man Yu
15. Lead Extraction	Bruce Wilkoff	Morio Shoda Wei Xu Chin-Pang Chan

Faculty

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Edward Barin	Bobby John	Harry Mond	Christopher Semsarian
David Chieng	Jonathan Kalman	Dian Andina Munawar	Luke Shanahan
Andrew Davis	Dennis Lau	Rajeev Pathak	Hariharan Sugumar
Adrian Elliott	Han Lim	Andreas Pflaumer	Raymond Sy
Anand Ganesan	Han Ling	Prashanthan Sanders	Michael Wong
Haris Haqqani	Varun Malik	Louise Segan	Gareth Wynn
Jodie Ingles	Melissa Middeldorp		

Bangladesh

S Mokaddas Hossain

Brunei

Sofian Johar	Francis Lim	Rohayati Taib
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Pichmanil Khmao

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Kejiang Cao	Hong Jiang	Haifeng Shi	Wei Xu
Hongwu Chen	Lingyun Jiang	Lan Su	Yawei Xu
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Songwen Chen	Mingfang Li	Hailong Tao	Yumei Xue
Xueying Chen	Xuebin Li	Jingfeng Wang	Bing Yang
Yangxin Chen	Yaodong Li	Lijuan Wang	Gang Yang
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Jie Fan	Dening Liao	Yutang Wang	Fengxiang Zhang
Hua Fu	Hailei Liu	Zefeng Wang	Jinlin Zhang
Lianjun Gao	Shaowen Liu	Zulu Wang	Shu Zhang
Kai Gu	Tong Liu	Liqun Wu	Qiangsun Zheng
Min Gu	Xingbin Liu	Qiang Wu	Guoqiang Zhong
Yutao Guo	Xingpeng Liu	Yunlong Xia	Jingquan Zhong
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Wei Hua	Hongxia Niu	Shuanglun Xie	Jiangang Zou
Dejia Huang			

Hong Kong SAR

Alan KC Chan	Man-Chun Choi	Kathy LF Lee	Yuen-Wai Tang
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Chin-Pang Chan	Shiu-Shek Chung	Godwin TC Leung	Sabrina SL Tsao
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Hamish CK Chan	Victor KM Goh	Archie YS Lo	Kai-Fat Tse
Jacky K Chan	Jo Jo SH Hai	David KY Lo	Cheuk-Kit Wong
Joseph YS Chan	Yu-Tak Hung	Ying-Keung Lo	Chi-Ming Wong
Kwok-Keung Chan	Kelvin SK Inge	Ho-Ming Luk	Chris KY Wong
Leung-Kwai Chan	Ling-Ling Ip	Kin-Shing Lun	Dora ML Wong
Myles Chan	Ka-Ho Kam	Daniel WY Mak	Emmanuel CK Wong
Ngai-Yin Chan	Peter TL King	Geoffrey CF Mok	Kin-Tak Wong
Raymond HW Chan	Cyril YK Ko	Ngai-Shing Mok	Ming-Ho Wong
Yu-Ho Chan	Iris WS Kwan	Tit-Kei Ng	Shung-Yee Wong
Chi-Hong Chau	Sit-Yee Kwok	Wai-Ming Poon	Kwok-Leung Wu
Elaine MC Chau	Steve WK Lai	Lok-Yee So	Gabriel WK Yip
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Walter WC Chen	Yat-Yin Lam	Frank LY Tam	Kwok-Hing Yiu
Yuet-Wong Cheng	Alexson TK Lau	Kin-Ming Tam	Sunny CS Yue
Ming-Yan Cheuk	Chu-Pak Lau	Mark TK Tam	Fiona SM Yuen
Bernard MY Cheung	Alex PW Lee	Guang-Ming Tan	Ho-Chuen Yuen
Eddie WY Cheung			

India

Karthigesan A M	John Roshan Jacob	Calambur Narasimhan	Raja Selvaraj
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Kush Kumar Bhagat	Chandrasekaran Kolandaisamy	Deepak Padmanabhan	Jayaprakash Shenthath
Kartikaya Bhargava	Darshan Krishnappa	Ulhas M Pandurangi	Balbir Singh
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SK Dwivedi	Lawrance Jesuraj Masilamani	B. Hygriv Rao	Rakesh Yadav
Arun Gopi	Ashish Nabar	Daljeet Kaur Saggu	Amitabh Yaduvanshi
Anoop Gupta	Narayanan Namboodiri		

Faculty

Indonesia

Chaerul Achmad Reynold Agustinus I Made Putra Swi Antara Faris Basalamah Agung Fabian Chandranegara	Dicky Armein Hanafy Beny Hartono Dony Yugo Hermanto Mohammad Iqbal Giky Karwiky	Anggia Chairuddin Lubis Ignatius Yansen Sunu Budhi Raharjo Ardian Rizal	Simon Salim Rubiana Sukardi Muhammad Yamin Yoga Yuniadi
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Japan

Haruhiko Abe Takeshi Aiba Hiroko Asakai Yuhi Fujimoto Hidehira Fukaya Masato Fukunaga Masahiko Goya Kenshi Hayashi Takanori Ikeda Koichi Inoue	Tsukasa Kamakura Atsushi Kobori Takashi Kurita Takeru Makiyama Seiichi Matsuo Naoyuki Miwa Aya Miyazaki Shinsuke Miyazaki Hiroshige Murata Ikutaro Nakajima	Yuji Nakazato Suguru Nishiuchi Takashi Nitta Akihiko Nogami Tohru Ohe Seiko Ohno Ken Okumura Tetsuo Sasano Kazuhiro Satomi Wataru Shimizu	Atsushi Sugiyama Naohiko Takahashi Yoshihide Takahashi Seiji Takatsuki Masateru Takigawa Daigo Yagishita Takanori Yamaguchi Teiichi Yamane Yoko Yoshida Jun Yoshimoto
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Korea

Ji-Eun Ban Yongkeun Cho Eue-Keun Choi Jong-Il Choi Seongwook Han Jongmin Hwang Dong-Seop Jeong Eun-Sun Jin Boyoung Joung Daehoon Kim	Dong-Hyeok Kim Doosang Kim Jin-Bae Kim Tae-Hoon Kim Yoo Ri Kim Young-Hoon Kim Jae-Jin Kwak Chang-Hee Lee Dae-In Lee Hyun-Soo Lee	Ki-Hong Lee Kwang-No Lee So-Ryoung Lee Young Soo Lee Gi-Byoung Nam Il-Young Oh Seil Oh Yong Seog Oh Hui-Nam Pak	Hyoung-Seob Park Hyung Wook Park Je Wook Park Jeong-Wook Park Seung-Jung Park Yae-Min Park Jaemin Shim Jae-Sun Uhm Chun-Ja Yoo
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Macao SAR

Brian Tomlinson

Malaysia

Abdul Raqib Abd Ghani Jhi Hui Foo Nor Halwani Habizal	Azlan Hussin Keng Tat Koh Saravanan Krishnan	Soot-Keng Ma Mohd Ridzuan Mohd Said	Razali Omar Jiun Haur Tuan
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Mongolia

Batnaran Dagdan	Narantuya Davaakhuu	Mungun-Ulzii Khurelbaatar	Saruul Tseveendee
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Myanmar

Thet Lel Swe Aye	Nwe Nwe	Khin Maung Win
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New Zealand

Ian Crozier Rajesh Katore	Nigel Lever	Matthew O'Connor	Martin Stiles
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Pakistan

Aamir Hameed Khan

Philippines

Michael-Joseph Agbayani Raymond Bayaua	Erdie Fadreguilan Giselle Gervacio	Isaiah Lugtu	Clara Tolentino
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Singapore

Elaine Boey Chi-Keong Ching Daniel Chong Jeremy Chow	Pipin Kojodjojo Jie-Ying Lee Shu-Fen Liang Eric Lim	Paul Lim Swee-Chong Seow Vern Hsen Tan	Wee-Siong Teo Colin Yeo Wee-Tiong Yeo
---	--	--	---

Sri Lanka

Rohan Gunawardena

Taiwan

Yi-Hsin Chan Kuan-Cheng Chang Ting-Yung Chang Tze-Fan Chao Jien-Jiun Chen Shih-Ann Chen Wei-Ta Chen Cheng-Hung Chiang	Chuen-Wang Chiou Shuenn-Nan Chiu Li-Ting Ho Ching-Hui Huang Jin-Long Huang Sung-Hao Huang Chi-Tai Kuo	Jen-Yuan Kuo Ling Kuo Ying-Hsiang Lee Jiunn-Lee Lin Li-Jen Lin Yen-Nien Lin Yenn-Jiang Lin	Yung-Kuo Lin Li-Wei Lo Chun-Chieh Wang Hung-Pin Wu Mei-Hwan Wu Yung-Hsin Yeh Chih-Chieh Yu
--	---	--	--

Faculty

Thailand

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Vietnam

Viet Duc Dang Pham-Tran Linh	Vien Hoang Long Hoang Quang Minh	Truong Son Pham Phan Dinh Phong	Nguyen Khiem Thao
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OTHER COUNTRIES / REGIONS

Argentina

Nestor López Cabanillas

Austria

Helmut Pürerfellner

Cameroon

Aime Bonny

Canada

Derek Exner
Marleen Irwin

Czech Republic

Josef Kautzner

France

Meleze Hocini
Christophe Leclercq
Eloi Marijon

Georgia

Roin Rekvava

Germany

Shaojie Chen
Dobromir Dobrev
Thorsten Lewalter
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Feifan Ouyang
Boris Schmidt

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Luca Sala
Peter J. Schwartz
Ulises Rojel Martínez

Mexico

Netherlands

Lucas Boersma
Reinoud Knops
Alexander Romanov

Russian Federation

Slovenia

Tatjana Potpara
Ashley Chin

South Africa

Spain

Manuel Martínez-Sellés
Haran Burri

Switzerland

Turkey

Ali Oto

United Kingdom

Gregory Y Lip
Ashley Nisbet
Tom Wong

United States

Michael Ackerman Ryan Aleong Nitish Badhwar David Benditt David Bradley Lin Yee Chen Peng-Sheng Chen Aman Chugh Sumeet Chugh Mina Chung Luigi Di Biase Sanjay Dixit Rahul N. Doshi	Susan Etheridge Leonard Ganz Edward Gerstenfeld Michael Gold Ivan Ho Henry Hsia Shoei K. Stephen Huang Jodie Hurwitz Edmund Keung Bradley P Knight Charles Love Douglas Mah Mike Mangrum	Suneet Mittal Koonlawee Nademanee Devi Nair Andrea Natale Ryan O'Leary Brian Olshansky Douglas Packer Sunny Po Elizabeth Sherwin Kalyanam Shivkumar Usman Siddiqui David Spragg Sri Sundaram	Venkat N. Tholakanahalli Niraj Varma Atul Verma Pugazhendhi Vijayaraman Paul Wang Oussama Wazni Xander Wehrens J. Peter Weiss Bruce Wilkoff Brian Williamson Takumi Yamada Dale Yoo
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Brief Summary: Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events, and directions for use.

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References:

* Battery longevity estimates based on projections derived from published technical specifications and the ISO standard settings

1. Reddy, VY, et al. Worldwide Experience with Leadless Pacemaker Retrievals at 9 years. Presented at 15th Asia Pacific Heart Rhythm Society (APHRS) Scientific Session; Nov 18-20, 2022; Singapore.

2. Aveir™ VR Leadless Pacemaker and Delivery Catheter IFU. ARTEN600175956

3. Micra™ VR IFU M991010A001 REV. B

4. Reddy, VY et al. Primary Results on Safety and Efficacy from the LEADLESS II-Phase 2 Worldwide Clinical Trial, JACC: Clinical Electrophysiology, 2021, ISSN 2405-500X, <https://doi.org/10.1016/j.jacep.2021.11.002>.

Brief Summary: Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events, and directions for use.

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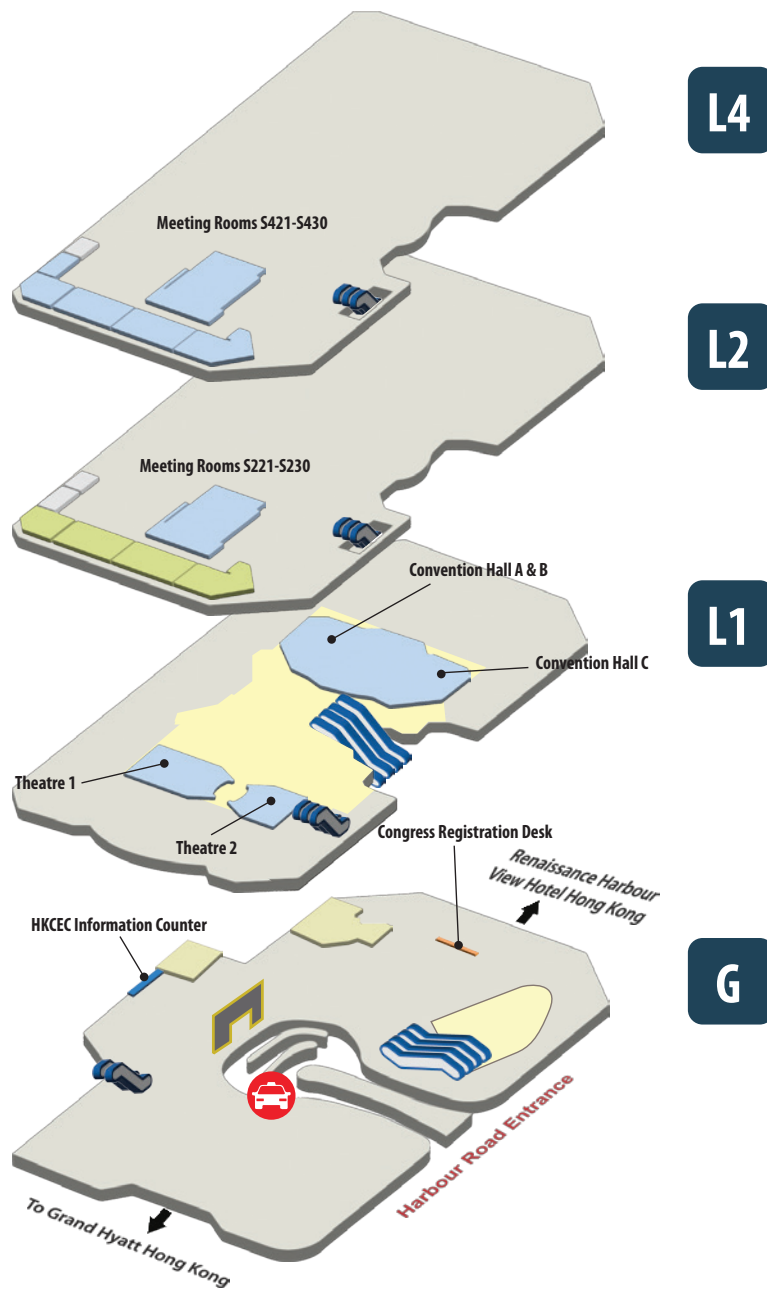
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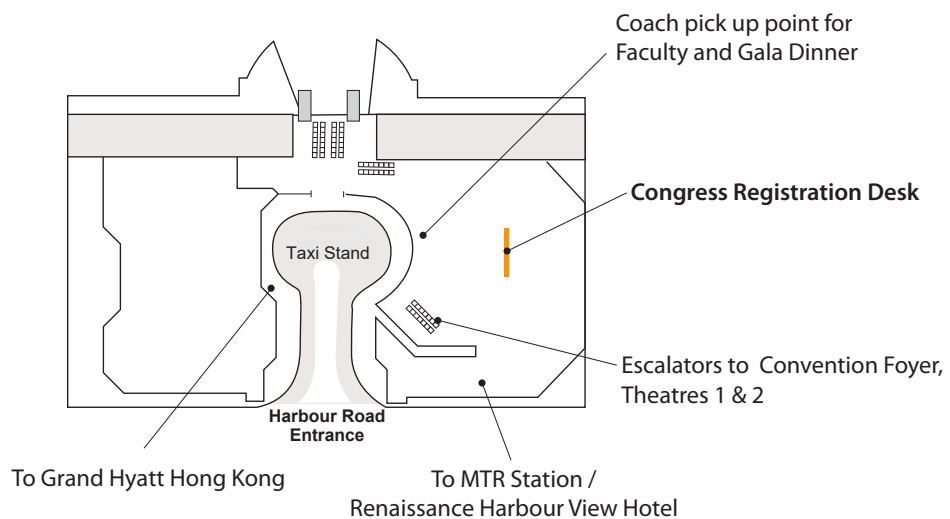
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Floor Plan

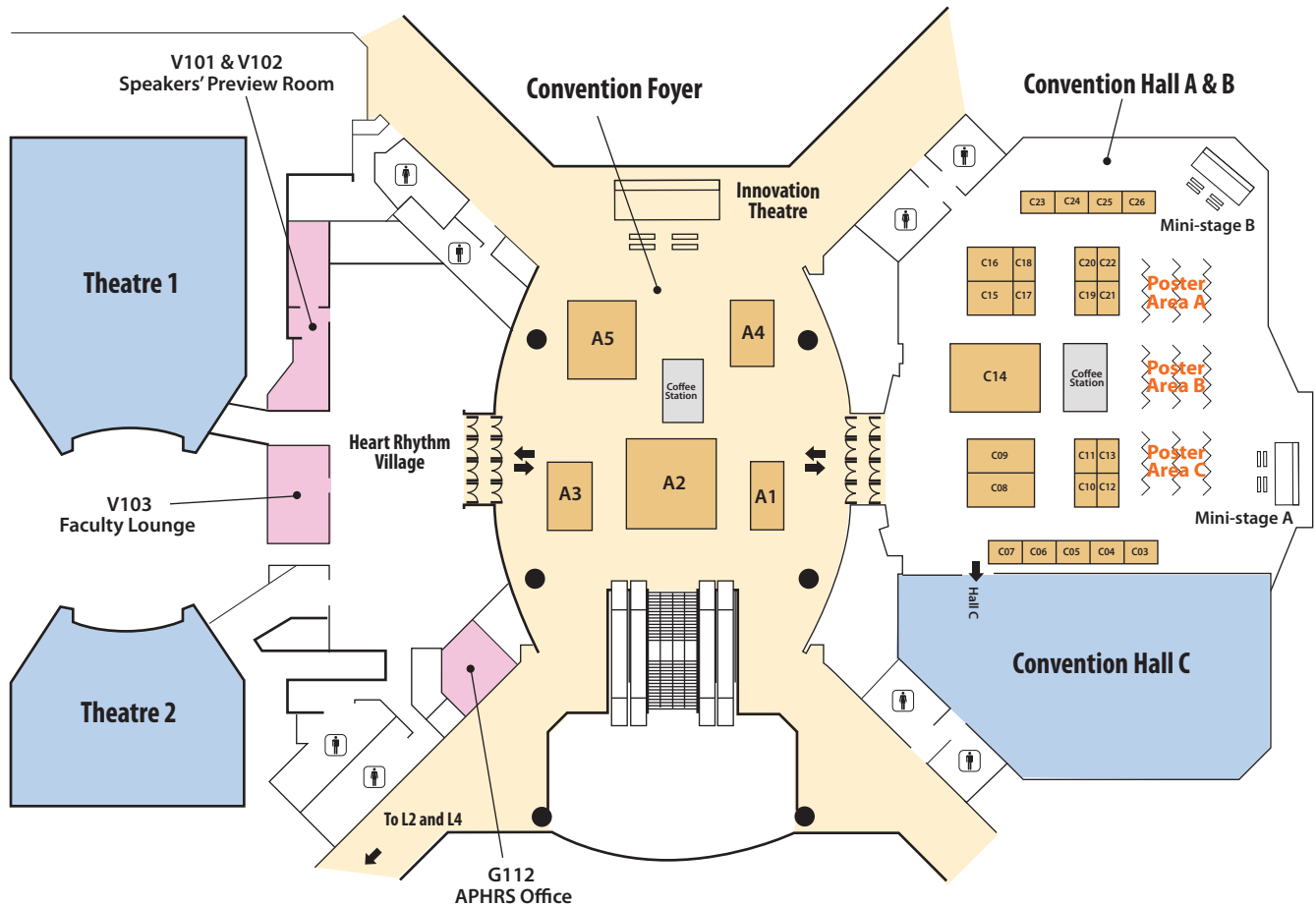


G/F



Floor Plan

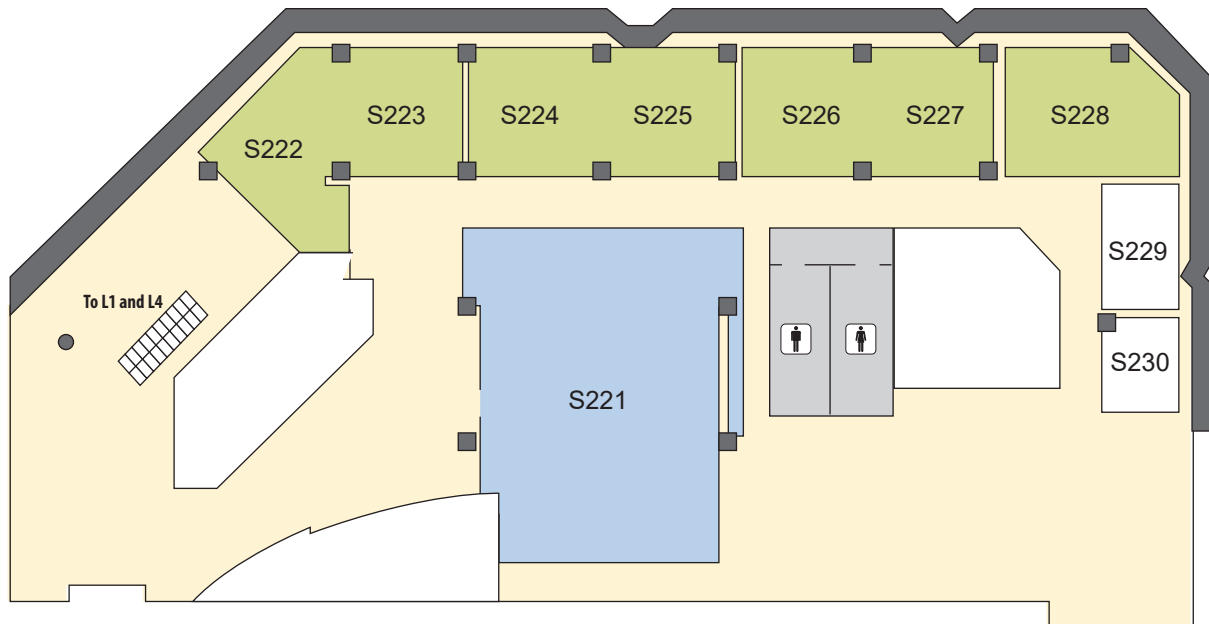
Convention Hall, Convention Foyer, Theatre 1 & 2, Level 1 (L1)



Booth Number	Exhibitors	Booth Number	Exhibitors
A1	Daiichi Sankyo	C12	Bittium
A2	Medtronic	C13	Japan Lifeline Co., Ltd.
A3	Boston Scientific Asia Pacific Pte Ltd	C14	Biotronik
A4	Biosense Webster, Inc.	C15	Synaptic Medical Japan Co., Ltd.
A5	Abbott	C16	Seers Technology Co., Ltd.
C03	Surgical Science - Symbionix Simulators	C17	Cardioscan (HK) Service Limited
C04	Shunmei	C18	Viartis Healthcare HK Ltd
C05	ZP Therapeutics	C19	CIRCA Scientific, Inc.
C06	Bayer HealthCare Limited	C20	Sigknow Biomedical
C07	Pfizer	C21	Philips Electronics HK Ltd
C08	iSignal	C22	BTL Hong Kong Limited
C09	Shanghai MicroPort EP Medtech Co., Ltd.	C23	Sanofi Hong Kong Limited
C10	AstraZeneca Hong Kong Limited	C24	Cook Medical
C11	Rooti	C25	Novartis Pharmaceuticals (HK) Limited
		C26	APHRS 2024 Sydney

Floor Plan

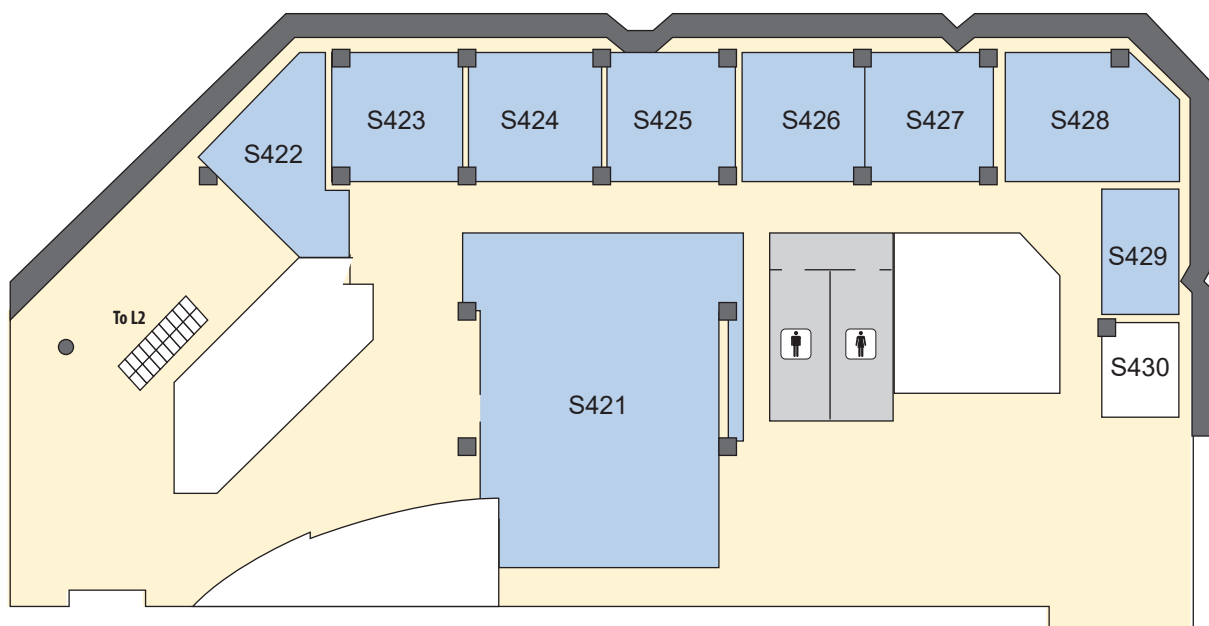
S221 - S230, Level 2 (L2)



Hospitality / Innovation Suites

S222 & S223	Biosense Webster, Inc.
S224 & S225	Abbott
S226 & S227	Medtronic
S228	Boston Scientific Asia Pacific Pte Ltd

S421 - S430, Level 4 (L4)



Accreditations

Colleges	Max. for Whole Function	1 Sep	2 Sep	3 Sep	Category/ Remarks
CME					
The Hong Kong College of Anaesthesiologists	15	6.5	6.5	6.5	PP-NA
Hong Kong College of Community Medicine	10	6	6	6	PP-PP
Hong Kong College of Emergency Medicine	12	6	6	6	CME-PP
The Hong Kong College of Family Physicians	10	5	5	5	OEA-5.02
The Hong Kong College of Obstetricians and Gynaecologists	5	5	5	5	PP-PN
The College of Ophthalmologists of Hong Kong	Pending	Pending	Pending	Pending	
The Hong Kong College of Orthopaedic Surgeons	8	5	5	5	PP-B
The Hong Kong College of Otorhinolaryngologists	10	3.5	3.5	3.5	PP-2.2
Hong Kong College of Paediatricians	18	6	6	6	A-PP
The Hong Kong College of Pathologists	18	6	6	6	CME-PP
Hong Kong College of Physicians	18	6	6	6	PP-PP
The Hong Kong College of Psychiatrists	18	6	6	6	PP-OP
Hong Kong College of Radiologists	19.5	6.5	6.5	6.5	B-PP
The College of Surgeons of Hong Kong	18	6	6	6	CME-PP
Medical Council of Hong Kong	10	5	5	5	CME-PASSIVECME

CNE (Completion of evaluation form is required for CNE accreditation.)

	1 Sep	2 Sep	3 Sep
Hong Kong College of Cardiology	10 (Main Programme)	9 (Main Programme) 3.5 (CRM Course)	9 (Main Programme & CRM Course)

Congress Information

Congress Venue

Hong Kong Convention and Exhibition Centre (HKCEC)
 Tel: (852) 2582 8888
 1 Expo Drive, Wanchai, Hong Kong (Please use Harbour Road Entrance)

Congress Registration Desk

The Congress Registration Desk is located at G/F, HKCEC and will be operated during the following hours:

Date	Time
31 August (Thursday)	12:00 – 18:00
1 September (Friday)	08:00 – 18:00
2 September (Saturday)	08:00 – 18:00
3 September (Sunday)	08:00 – 17:00

Speakers Preview Room

To ensure the smooth running of sessions, speakers are requested to report to the Speakers Preview Room at V101 & V102, Level 1, HKCEC to upload and check your presentation(s) at least half day prior to your session(s).

The opening hours of Speakers Preview Room are:

Date	Time
31 August (Thursday)	14:00 – 18:00
1 September (Friday)	08:00 – 18:00
2 September (Saturday)	08:00 – 18:00
3 September (Sunday)	08:00 – 16:00

Exhibition

An exhibition featuring the latest products, equipment and educational materials in cardiac diseases will be held at Level 1, HKCEC.

The opening hours of the exhibition are:

Date	Time
1 September (Friday)	08:30 – 18:30
2 September (Saturday)	08:30 – 17:30
3 September (Sunday)	08:30 – 17:30

Poster Presentation

Poster presentation is located at Convention Hall A and B, Level 1, HKCEC.

Language

English is the official language of the Congress.

Badge Identification

Each participant will receive a name badge upon registration. All participants are requested to wear their name badges throughout the Congress and social programmes. Only badge holders will be admitted to the Congress venue, meeting rooms and social programmes.

Certificate of Attendance

E-Certificate of attendance will be sent by email to those who filled out the Evaluation.

Wi-Fi

Free Wi-Fi is available at the venue. To ensure reasonable performance and fair use by all users, there is a 4-hour usage limit of the free Wi-Fi service upon registration for each user. User account will be automatically logged out after a 4-hour idle period.

Adverse Weather Arrangements

Announcement on the arrangement under adverse weather condition, e.g. torrential rain or typhoon, will be made through emails to delegates, the Congress website and the mobile app. For enquiry, please call (852) 2852 2382.

Main Programme at HKCEC

Typhoon Signal No. 1 or No. 3; Amber or Red Rainstorm Warning Signal

The Congress will continue to be held as scheduled.

Typhoon Signal No. 8 (or above) or Black Rainstorm Warning Signal

1. When the Pre-No. 8 Special Announcement, Typhoon Signal No.8 (or above) or the Black Rainstorm Warning Signal is issued **at or after 06:00**, the Congress will be **closed for the morning programme**.
2. When Typhoon Signal No.8 or Black Rainstorm Warning Signal is cancelled or lowered **at or before 12:00 noon**, programme in the afternoon (after 14:00) will be **resumed** as scheduled.
3. The Congress will remain **closed** if the Typhoon Signal No.8 or Black Rainstorm warning signal is **cancelled / lowered after 12:00 noon**.

Faculty and Gala Dinner

Typhoon Signal No. 1 or No. 3; Amber or Red Rainstorm Warning Signal

The Dinner will continue to be held as scheduled.

Typhoon Signal No. 8 (or above) or Black Rainstorm Warning Signal

When the Pre-No. 8 Special Announcement, Typhoon Signal No.8 (or above) or the Black Rainstorm Warning Signal is issued **at or after 12:00 noon on 2 September 2023**, the Dinner will be postponed to 3 September 2023.

Remarks:

Any cancellation of the activities due to inclement weather or any other causes beyond the control of the organizers, there will not be any refund for the said cancellation. In case of any disputes, decision of the organizers shall be final and conclusive.

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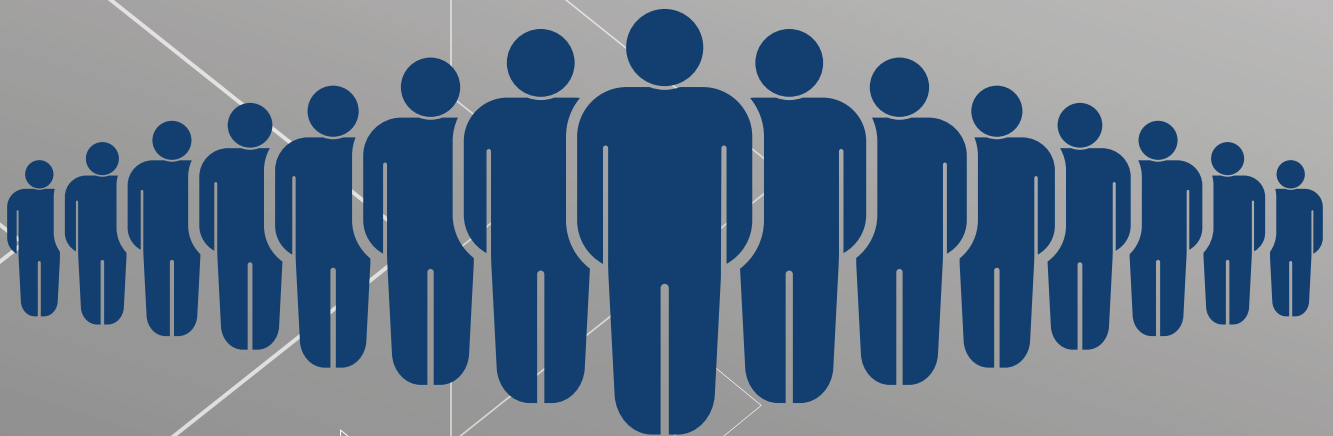




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Programme-at-a-Glance

31 August 2023 (Thursday)

Venue	S421	S423+S424	S425	S426+S427	S428
10:00 - 11:00					SS03 1. APHRS Emerging Leaders' Summit <i>(By Invitation Only)</i> Supported by Medtronic
11:00 - 13:30					
13:30 - 16:00		IS00-01 Abbott Education Workshop 1 <i>(By Invitation Only)</i> 		IS00-02 Abbott Education Workshop 2 (14:00-16:15) Conduction System Pacing Workshop <i>(Registration Required)</i> 	
16:00-17:00					
17:00-17:30					

Programme-at-a-Glance

1 September 2023 (Friday)

Time / Venue	Theatre 1	Theatre 2	Convention Hall C	S221	S421	S422	S423	S424	S425	S426	S427	S428	S429	Innovation Theatre (Convention Foyer)	Mini-Stage A (Convention Hall A-B)	Mini-Stage B (Convention Hall A-B)
07:30 - 08:30												SS03 2. APHRS Emerging Leaders' Summit Breakfast Session 1 (By Invitation Only) Supported by J&J Biosense Webster				
08:30 - 10:10	MS01 Atrial Fibrillation (Ablation) 1.1 Overview	MS06 Sudden Cardiac Death 6.1 SCD Lancet Commission Launching	MS07 Syncope 7.1		MS05 Genetic and Inherited Syndrome 5.1 Channelopathies: From the Lab to the Clinic		AS11 (APHRS-MHRS) Atrial Fibrillation Management			AS01 (APHRS-BCS) Transitioning from Paediatric to Adult Services - What Can We Learn from Each Other?			OP16-05 Most Challenging and Interesting Catheter Ablation Cases	OP04-01 Ventricular Tachycardia	OP05-01 Ablation Technology	OP12-01 General Electrophysiology
10:10 - 10:40	Coffee Break / Poster Viewing			IS01-01 J&J Biosense Webster Education Workshop - ECG Course (09:00-11:00) 	Coffee Break / Poster Viewing				SS02 CSPE Sessions (08:30-11:00) 1. 复杂房性心律失常专题 (普通话专场) Complex Atrial Arrhythmias: Mapping and Ablation (Putonghua)	Coffee Break / Poster Viewing			IS01-02 Abbott Innovation Theatre 1 Connected Healthcare in EP 	Coffee Break / Poster Viewing		
10:40 - 12:20	MS03 Ablation (VT) 3.V1	MS02 Atrial Fibrillation (Stroke Prevention, Screening & Drugs) 2.1 Clinical Complexity in Atrial Fibrillation: The Challenge for Electrophysiologists	MS14 Cardiac Resynchronization & Heart Failure Therapy 14.1 Cardiac Resynchronization Therapy: The Best Way to Achieve it		MS04 Bradycardia Pacing 4.1 Pacing Indications for Specific Populations		AS14 (APHRS-VHRS)			JS01 (APHRS-AFHRA) Rheumatic Heart Disease and Atrial Fibrillation	SS01 Women in EP		OP16-07 Most Challenging and Interesting Clinical Arrhythmia Cases	OP04-02 Ventricular Tachycardia	OP05-02 Ablation Technology	OP12-02 General Electrophysiology
12:20 - 13:50				IS01-04 Medtronic Lunch Symposium (12:20-13:35) Progress of Conduction System Pacing (CSP) - Where Are We in 2023 	IS01-05 Boston Scientific Lunch Symposium (12:30-13:30) An Update on Single-Shot Technologies 											
13:50 - 15:30	MS01 Atrial Fibrillation (Ablation) 1.2 Strategy (Non-Paroxysmal AF)	MS02 Atrial Fibrillation (Stroke Prevention, Screening & Drugs) 2.2 Atrial Fibrillation and Stroke Risks: Improved Screening, Drugs, Rhythm or Lifestyle	MS08 Tachycardia Therapy Device 8.1 What Every Cardiologist Needs to Know		MS15 Lead Extraction 15.1 Technical Aspects of Lead Extraction		AS08 (APHRS-InaHRS) Challenges in Atrial Fibrillation Management: Where Do We Stand?		SS02 CSPE Sessions (13:30-16:30) 2. 器械治疗新技术和疗法的应用专题 (普通话专场) Application of Novel Technologies and Strategies in Device Implantation (Putonghua)	AS05 (APHRS-Thai Club)	MS12 Basic Research 12.1 Cellular and Subcellular Mechanisms of Cardiac Arrhythmia		OP16-06 Most Challenging and Interesting CIED Implantation Cases	OP02-01 Atrial Fibrillation: Rhythm Control	OP13-01 Catheter Ablation Cases	OP09-01 CIED: Conduction System Pacing
15:30 - 16:00	Coffee Break / Poster Viewing									Coffee Break / Poster Viewing			IS01-06 Abbott Innovation Theatre 2 Reducing Radiation Matters 	Coffee Break / Poster Viewing		
16:00 - 17:40	IS01-07 Medtronic Symposium 1 (17:00-17:30) Innovations and Optimizations for Catheter Ablation 	MS03 Ablation (SVT) 3.S1 Differential Diagnosis of SVT	MS01 Atrial Fibrillation (Ablation) 1.3 Energy 1 (Pulse Field Ablation)	LBCT01 Late-Breaking Clinical Trials	MS13 Conduction System Pacing 13.1 Conduction System Pacing (CSP) - For Who and What	JS09 (APHRS-SRHRS) Pacing Therapies and Cardioneural Modulation	AS02 (APHRS-CSANZ) Risk Factor Management for Atrial Fibrillation			AS03 (APHRS-CSMMA)	MS12 Basic Research 12.2 Signaling and Remodeling in Cardiac Arrhythmia		OP16-08 Best Poster Award	OP13-02 Catheter Ablation Cases	OP05-03 Ablation Technology	OP09-02 CIED: Conduction System Pacing
18:00 - 19:15	Opening Ceremony Convocation of APHRS Fellows Hong Kong Heart Foundation Lecture The Long QT Syndrome: When Genetics and Clinical Experience walk together Peter J. Schwartz (Italy)															
19:15 - 20:30	Welcome Reception															

Programme-at-a-Glance


2 September 2023 (Saturday)

Time / Venue	Theatre 1	Theatre 2	Convention Hall C	S221	S421	S422	S423	S424	S425	S426	S427	S428	S429	Innovation Theatre (Convention Foyer)	Mini-Stage A (Convention Hall A-B)	Mini-Stage B (Convention Hall A-B)
07:30 - 08:30												SS03 3. APHRS Emerging Leaders' Summit Breakfast Session 2 (By Invitation Only) Supported by Abbott				
08:30 - 10:10	MS01 Atrial Fibrillation (Ablation) 1.4 Energy 2 (One Shot/Point-by-Point)	MS03 Ablation (SVT) 3.S2 Use of EP Lab Technologies During SVT Ablation	MS14 Cardiac Resynchronization & Heart Failure Therapy 14.2 Cardiac Resynchronization Therapy in 2023: Where Are We Today?	IS02-01 Abbott Symposium - CRM (08:30 - 10:10) New Era of Device Technologies with Case-In-A-Box 	JS03 (APHRS-HRS) Atrial Fibrillation Management from a Global Perspective	SS06 How to Perform Device Implantation Workshop Series 1. Pacemaker Implantation	AS13 (APHRS-THRS) When and How to Pace Patients? Current Dilemma and Future Management	JS05 (APHRS-LAHRs) Nightmares in EP Happen Everywhere	MS08 Tachycardia Therapy Device 8.2 Novel Technology and Future Prospects	AS07 (APHRS-IHRS) VT Symposium	MS07 Syncope 7.2		OP16-03 CSPE Best Abstract Award	OP04-03 Ventricular Tachycardia	OP02-02 Atrial Fibrillation: Rhythm Control	
10:10 - 10:40	Coffee Break / Poster Viewing					SS07 Meet the Editors 2. The Journal of the American College of Cardiology (Jacc-EP)	Coffee Break / Poster Viewing							IS02-02 Abbott Innovation Theatre 3 Pulse Field Ablation – Hopes, Gaps and Future 	Coffee Break / Poster Viewing	
10:40 - 12:20	JS06 (APHRS-SCRN) Novel Applications in Robotics, Remote Control, Automation and New 3D Mapping Integration in Catheter Ablation (10:30 - 12:30)	MS02 Atrial Fibrillation (Stroke Prevention, Screening and Drugs) 2.3 Stroke and Bleeding Risk Stratification in Atrial Fibrillation: Where are We Now?	MS14 Cardiac Resynchronization & Heart Failure Therapy 14.3 Challenging CRT Cases: Road to Success and Nightmares	IS02-03 Medtronic Symposium 2 (10:40-11:30) Importance of Leadless Pacemaker - How Much Do You Know? IS02-04 Medtronic Symposium 3 (Industry Showcase) (11:30-12:20) Therapeutic Benefits of ATP: Now and Forward 	JS02 (APHRS-EHRA) Perspectives on Atrial Fibrillation Management: Anticoagulate, Rhythm and Comorbidities	SS06 How to Perform Device Implantation Workshop Series 2. Lead Extraction	AS10 (APHRS-KHRS) Left Bundle Branch Area Pacing (LBBAP)	AS12 (APHRS-PHRS)	MS05 Genetic and Inherited Syndrome 5.2 Channelopathies: Controversial Management Issues	AS04 (APHRS-CSPE) Highlight on Leadless Pacing	MS12 Basic Research 12.3 Artificial Intelligence	MS01 Atrial Fibrillation (Ablation) 1.5 Pathology 1	OP16-01 Best Abstract Award	OP08-01 CIED: Implantable Cardiac Defibrillator	OP02-03 Atrial Fibrillation: Rhythm Control	
12:20 - 13:50			IS02-05 J&J Biosense Webster Lunch Symposium (12:30 - 13:40) 	IS02-06 Abbott Lunch Symposium (12:20 - 13:30) Advanced Mapping and Ablation Technologies and Setting the Pace with Novel Leadless Technologies 	IS02-07 Daiichi Lunch Symposium (12:30 - 13:30) 											
13:50 - 15:30	MS01 Atrial Fibrillation (Ablation) 1.6 Pathology 2	MS06 Sudden Cardiac Death 6.2 Idiopathic VF: Towards a Better Understanding?	MS14 Cardiac Resynchronization & Heart Failure Therapy 14.4 Managing Heart Failure with CRT	MS11 Certificate Course in CRM for Clinicians and Allied Professionals 11.1 Fundamentals in EP Lab	IS02-08 Pfizer Symposium (13:50-14:20) 	SS06 How to Perform Device Implantation Workshop Series 3. CRT Implantation	MS03 Ablation (VT) 3.V2 Aggressive Ablation Approach for Ventricular Tachycardia	JS08 (APHRS-WSA)	MS15 Lead Extraction 15.2 Understanding CIED Infections and Therapy	AS09 (APHRS-JHRS) Cutting Edge of Non-Pharmacological Therapy for Arrhythmias	MS09 Arrhythmias in Paediatric and Adult Congenital Heart Disease 9.1 Device in Paediatrics and ACHD	LBCT02 Late-Breaking Clinical Trials	OP16-02 Young Investigator Award	OP05-04 Ablation Technology	OP11-01 Syncope & Sudden Cardiac Death	OP06-02 CIED: Bradycardia Pacing
15:30 - 16:00	Coffee Break / Poster Viewing					IS02-09 Medtronic Symposium 4 (14:30-16:00) Evolutions and Revolutions in AF Ablation with Three Energy Sources 	SS07 Meet the Editors 3. Circulation: Arrhythmia and Electrophysiology (CIRC EP)	Coffee Break / Poster Viewing						IS02-10 Abbott Innovation Theatre 4 Experience Sharing on Avenir Leadless Pacing Technology 	Coffee Break / Poster Viewing	
16:00 - 17:40	MS03 Ablation (VT) 3.V3 Ablation for Idiopathic Ventricular Tachycardia / PVC	MS02 Atrial Fibrillation (Stroke Prevention, Screening and Drugs) 2.4 Atrial Fibrillation Screening: Where are We Now?	MS13 Conduction System Pacing 13.2 How to Achieve Conduction System Pacing: Tips and Tricks, and What's Best?	MS11 Certificate Course in CRM for Clinicians and Allied Professionals 11.2 SVT	IS02-11 Boston Scientific Symposium (16:00-17:00) IS02-13 Daiichi Symposium (17:05-17:35) 	SS06 How to Perform Device Implantation Workshop Series 4. ICD Implantations	MS03 Ablation (SVT) 3.S3 SVT Ablation: "How to Ablate"	AS06 (APHRS-HRAS) Left Bundle Branch Pacing	MS15 Lead Extraction 15.3 CIED Lead Management: Situations and Cases to Instruct	JS04 (APHRS-ISHNE) Risk Assessment of Various Cardiac Disorders	MS09 Arrhythmias in Paediatric and Adult Congenital Heart Disease 9.2 Inherited Arrhythmia	LBCT03 Late-Breaking Clinical Trials		IS02-12 Medtronic Innovation Theatre 1 - Reducing CIED Related Procedure Risks with TYRX (16:00-16:30) 	OP15-02 Clinical Arrhythmia Cases	OP06-03 CIED: Bradycardia Pacing
18:30-20:30	Faculty Dinner															

*Sun Chieh Yeh Heart Foundation Session

Programme-at-a-Glance




3 September 2023 (Sunday)

Time / Venue	Theatre 1	Theatre 2	Convention Hall C	S221	S421	S422	S423	S424	S425	S426	S427	S428	S429	Innovation Theatre (Convention Foyer)	Mini-Stage A (Convention Hall A-B)	Mini-Stage B (Convention Hall A-B)
08:30 - 10:10	MS01 Atrial Fibrillation (Ablation) <i>1.7 Single Procedure Success</i>	LBCT04 Late-Breaking Clinical Trials	MS04 Bradycardia Pacing <i>4.2 Cardiac Pacing in Everyday Practice</i>	MS11 Certificate Course in CRM for Clinicians and Allied Professionals <i>11.3 VT for Allied Professionals</i>	SS08 Practical Arrhythmia Management for Clinicians <i>1. ECG Interpretations[‡]</i>	SS05 How to Perform Catheter Ablation Workshop Series <i>1. Supraventricular Tachycardia</i>	Patients' Workshop (CRN) (Cantonese) (09:30-13:00)		MS06 Sudden Cardiac Death <i>6.3 Primary Prevention / ICD Therapy in Inherited Heart Diseases</i>	MS10 Surgical Therapy for Arrhythmias <i>10.1</i>	JS07 (APHRS-HKSADS)		OP03-01 Supraventricular Tachycardia	OP05-05 Ablation Technology	OP10-01 Basic Science	OP14-01 CIED Implantation Cases
10:10 - 10:40	Coffee Break / Poster Viewing					SS07 Meet the Editors <i>4. Heart Rhythm</i>		Coffee Break / Poster Viewing								
10:40 - 12:20	MS03 Ablation (VT) <i>3.V4 Ablation Strategies for Hemodynamically Unstable VT</i>	MS02 Atrial Fibrillation (Stroke Prevention, Screening and Drugs) <i>2.5 Contemporary Approach to Atrial Fibrillation Care: Easy as ABC</i>	MS04 Bradycardia Pacing <i>4.3 Leadless Cardiac PM</i>	MS11 Certificate Course in CRM for Clinicians and Allied Professionals <i>11.4 Cardiac Pacing</i>	SS08 Practical Arrhythmia Management for Clinicians <i>2. Management of Atrial Fibrillation[‡]</i>	SS05 How to Perform Catheter Ablation Workshop Series <i>2. Ventricular Tachycardia/PVC</i>		MS09 Arrhythmias in Paediatric and Adult Congenital Heart Disease <i>9.3 Arrhythmias in Paediatrics and Adult Congenital Heart Diseases</i>	OP10-02 Basic Science	MS07 Syncope <i>7.3 Cardioneuroablation for the Treatment of Reflex Syncope and Functional Bradyarrhythmia</i>		OP05-06 Ablation Technology	IS03-01 Medtronic Innovation Theatre 2 (10:40-11:40) <i>The New Frontier in Cardiac Diagnosis - LINQ II w/ Accurhythm AI</i> Medtronic		OP07-01 CIED: Cardiac Resynchronization Therapy	
12:20 - 13:50			SS04 Global Leadership Forum (12:30 - 13:45)		IS03-02 Boehringer Ingelheim Lunch Symposium (12:30 - 13:30) Heart-Kidney Crosstalk and the Role of SGLT2 Inhibition 											
13:50 - 15:30	MS01 Atrial Fibrillation (Ablation) <i>1.8 Demographic</i>	MS03 Ablation (VT) <i>3.V5 Bailout Strategies for Managing Refractory VT</i>	MS13 Conduction System Pacing <i>13.3 Challenges during Implant and Follow-up of CSP</i>	MS11 Certificate Course in CRM for Clinicians and Allied Professionals <i>11.5 ICD Follow-up</i>	SS08 Practical Arrhythmia Management for Clinicians <i>3. Syncope and Sudden Cardiac Death[‡]</i>	SS05 How to Perform Catheter Ablation Workshop Series <i>3. Atrial Fibrillation</i>	HKSADS (Patient Sharing) (By Invitation Only)	MS09 Arrhythmias in Paediatric and Adult Congenital Heart Disease <i>9.4 Arrhythmias in Paediatrics and Adult Congenital Heart Diseases</i>		MS12 Basic Research <i>12.4 Genetics of Arrhythmia</i>		OP01-01 Atrial Fibrillation: Anticoagulation		OP14-02 CIED Implantation Cases	OP09-04 CIED: Conduction System Pacing	
15:30 - 16:00	Coffee Break / Poster Viewing					SS07 Meet the Editors <i>5. Journal of Cardiovascular Electrophysiology (JCE)</i>	Coffee Break / Poster Viewing							Closing Ceremony	Coffee Break / Poster Viewing	
16:00 - 17:40	MS03 Ablation (SVT) <i>3.S4 SVT - Challenging Cases</i>	MS02 Atrial Fibrillation (Stroke Prevention, Screening and Drugs) <i>2.6 Stroke Prevention in Atrial Fibrillation: The Big Debates</i>	MS13 Conduction System Pacing <i>13.4</i>	MS11 Certificate Course in CRM for Clinicians and Allied Professionals <i>11.6 CRT-D</i>	SS08 Practical Arrhythmia Management for Clinicians <i>4. Arrhythmia Management in Different Conditions[‡]</i>	SS05 How to Perform Catheter Ablation Workshop Series <i>4. Atrial Tachycardia</i>		MS08 Tachycardia Therapy Device <i>8.3 Recent Developments</i>		MS12 Basic Research <i>12.5 Mechanisms of Cardiac Arrhythmia</i>						

* Wei Lun Foundation Session

The programme is subject to change without prior notice.

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References: 1. Giugliano RP, et al. N Engl Med. 2013;369(22):2093-2104. 2. Chiang CE, et al. J Arrhythm. 2017;33:345-367. 3. Steffel J, et al. EP Europace. 2021;23(10):1612-1676. 4. Hong Kong Lixiana Package Insert Jun 2021.

LIXIANA[®] (Edoxaban) 60mg/30mg/15mg film-coated tablets. **Indications:** Prevention of stroke & systemic embolism in adult patients w/ nonvalvular atrial fibrillation (NVAF) w/ ≥1 risk factors eg. CHF, HTN, ≥75 yr of age, DM, prior stroke or transient ischaemic attack. Treatment of DVT & pulmonary embolism (PE) in adults. **Dosage:** Prevention of stroke & systemic embolism 60 mg once daily. Treatment of DVT & PE & prevention of recurrent DVT & PE (VTE) 60 mg once daily following initial use of parenteral anticoagulant for at least 5 days. Moderate or severe renal impairment (CrCl 15-50 mL/min), ≤60 kg body wt, concomitant use of the following P-gp inhibitors: cyclosporin, diltiazem, erythromycin, or ketoconazole 30 mg once daily. **Contraindications:** Hypersensitivity. Clinically significant active bleeding; hepatic disease associated w/ coagulopathy & clinically relevant bleeding risk; lesion or condition, if considered to be a significant risk for major bleeding, including current or recent GI ulceration, presence of malignant neoplasms at high risk of bleeding, recent brain or spinal injury, recent brain, spinal or ophthalmic surgery, recent intracranial haemorrhage, known or suspected oesophageal varices, arteriovenous malformations, vascular aneurysms or major intraspinal or intracerebral vascular abnormalities, uncontrolled severe HTN, concomitant treatment w/ any other anticoagulants eg. unfractionated heparin (UFH), LMWH (enoxaparin, dalteparin, etc), heparin derivatives (fondaparinux, etc), oral anticoagulants (warfarin, dabigatran etexilate, rivaroxaban, apixaban, etc) except under specific circumstances of switching oral anticoagulant therapy or when UFH is given at doses necessary to maintain an open central venous or arterial catheter. Pregnancy & lactation. **Precautions:** Lixiana 15 mg is not indicated as monotherapy. **Interactions:** Reduced dissolution & absorption w/ medicines or disease conditions that increase gastric emptying & gut motility. Increased plasma conc w/ P-gp inhibitors (cyclosporin, diltiazem, erythromycin, ketoconazole, quinidine, verapamil, amiodarone). Reduced plasma conc w/ P-gp inducers (rifampicin, phenytoin, carbamazepine, phenobarb or St. John's wort). Increased risk of bleeding w/ other anticoagulants, SSRIs or SNRIs. Increased bleeding time w/ ASA (>100 mg). Increased clinically relevant bleeding w/ thienopyridines (eg, clopidogrel), NSAIDs. **Undesirable effects:** Epistaxis; anaemia; dizziness, headache, abdominal pain, lower/upper GI haemorrhage, oral/pharyngeal haemorrhage, nausea; increased blood bilirubin, increased γ-glutamyltransferase; cutaneous soft tissue haemorrhage, rash, pruritus; macroscopic haematuria/urinary haemorrhage. Version: Jun 2021.

Please refer to the Package Insert before prescribing. Daiichi Sankyo Hong Kong Limited

Detailed Programme

MS01 - Atrial Fibrillation (Ablation)

1.1 Overview

Date: 1 September 2023 (Friday)

Time: 08:30 – 10:10

Venue: Theatre 1

Chairpersons: Hongwu Chen (China), Chi-Keong Ching (Singapore), Chu-Pak Lau (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
8:30-8:50	1. AF ablation in the East - Is it under prescribed?	Shinsuke Miyazaki	Japan
8:50-9:10	2. Should all AF <1 year offered an ablation?	Oussama Wazni	United States
9:10-9:30	3. AF ablation - Where should we draw the line?	Ting-Yung Chang	Taiwan
9:30-9:50	4. AF ablation - When resources are limit who has priority?	Joseph YS Chan	Hong Kong SAR
9:50-10:10	5. Persistent AF ablation outcome: How to improve?	Aman Chugh	United States

MS06 - Sudden Cardiac Death

6.1 SCD Lancet Commission Launching

Date: 1 September 2023 (Friday)

Time: 08:30 – 10:10

Venue: Theatre 2

Chairpersons: Rohan Gunawardena (Sri Lanka), Eloi Marijon (France), Hung-Fat Tse (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. Global burden of sudden cardiac death in Asia	Wei Hua	China
8:55-9:20	2. New paradigm in prediction	Eloi Marijon	France
9:20-9:45	3. Challenges and opportunities to improve outcomes in Asia	Kumar Narayanan	India
9:45-10:10	4. Genetics of sudden cardiac death	Jodie Ingles	Australia

Detailed Programme

MS07 - 7.1 Syncope

Date: 1 September 2023 (Friday)

Time: 08:30 – 10:10

Venue: Convention Hall C

Chairpersons: David Benditt (United States), Martin Stiles (New Zealand), Amitabh Yaduvanshi (India)

Time	Topic	Speaker	Country / Region
8:30-8:50	1. Prevalence and Etiology of Syncope/Collapse: Is there a difference in Pacific Rim and Western Countries?	Li-Jen Lin	Taiwan
8:50-9:10	2. Advances in cardiac monitoring for diagnosing Syncope/Collapse	Darshan Krishnappa	India
9:10-9:30	3. Syncope/Collapse: Recognition of channelopathies and their management	Ngai-Shing Mok	Hong Kong SAR
9:30-9:50	4. 'Rules of the road': Understanding assessment of Syncope and sudden death risk among commercial drivers - Who should be disqualified?	Haruhiko Abe	Japan
9:50-10:10	5. Rare forms of Reflex or Reflex-like Syncope	David Benditt	United States

MS05 - Genetic and Inherited Syndrome

5.1 Channelopathies: From the Lab to the Clinic

Date: 1 September 2023 (Friday)

Time: 08:30 – 10:10

Venue: S421

Chairpersons: Kenshi Hayashi (Japan), Suchit Majumdar (India)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. Induced pluripotent stem cells in the search of novel therapies for genetic arrhythmias	Luca Sala	Italy
8:55-9:20	2. Sudden cardiac death in young athletes: The case of ARVC	Yongkeun Cho	Korea
9:20-9:45	3. Long QT syndrome in Japan: Data from a nationwide registry	Takeshi Aiba	Japan
9:45-10:10	4. The role of left cardiac sympathetic denervation in channelopathies	Jien-Jiun Chen	Taiwan

Detailed Programme

AS11 - APHRS-Mongolian Heart Rhythm Society (MHRS)

Atrial Fibrillation Management

Date: 1 September 2023 (Friday)

Time: 08:30 – 10:10

Venue: S423

Chairpersons: Narantuya Davaakhuu (Mongolia), Mungun-Ulzii Khurelbaatar (Mongolia), Paul Lim (Singapore)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. Quality of atrial fibrillation management in Mongolia	Batnaran Dagdan	Mongolia
8:55-9:20	2. Diabetes and Atrial Fibrillation	Paul Lim	Singapore
9:20-9:45	3. Anticoagulant use in atrial fibrillation patients in Mongolia	Saruul Tseveendee	Mongolia
9:45-10:10	4. AF alarming system to improve compliance to oral anticoagulation	Wei-Ta Chen	Taiwan

AS01 - APHRS-Brunei Cardiac Society (BCS)

Transitioning from Paediatric to Adult Services

- What Can We Learn from Each Other?

Date: 1 September 2023 (Friday)

Time: 08:30 – 10:10

Venue: S426

Chairpersons: Sofian Johar (Brunei), Rubiana Sukardi (Indonesia)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. Challenges of device therapy in paediatric patients	Rubiana Sukardi	Indonesia
8:55-9:20	2. Sudden death in children	Rohayati Taib	Brunei
9:20-9:45	3. Managing the transition from paediatric to adult services - an EP perspective	Sabrina SL Tsao	Hong Kong SAR
9:45-10:10	4. Sudden death in young adults	Sofian Johar	Brunei

Detailed Programme

MS03 - Ablation - VT/SVT

3.V1 (VT Session 1)

Date: 1 September 2023 (Friday)

Time: 10:40 – 12:20

Venue: Theatre 1

Chairpersons: Douglas Packer (United States), David Spragg (United States), Zulu Wang (China)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. What are the prerequisites for VT ablation: Understanding ventricular anatomy, clinical VT characterization	David Spragg	United States
11:05-11:30	2. Should MR imaging be mandatory prior to ablative intervention: What can we learn from MR integrated substrate mapping?	Thorsten Lewalter	Germany
11:30-11:55	3. My approach to ischemic and non-ischemic ventricular mapping	Luigi di Biase	United States
11:55-12:20	4. The optimal time for catheter ablation of ventricular tachycardia: Early or after ICD implant?	Kalyanam Shivkumar	United States

MS02 - Atrial Fibrillation (Stroke Prevention, Screening and Drugs)

2.1 Clinical Complexity in Atrial Fibrillation: The Challenge for Electrophysiologists

Date: 1 September 2023 (Friday)

Time: 10:40 – 12:20

Venue: Theatre 2

Chairpersons: Eue-Keun Choi (Korea), Gregory Y Lip (United Kingdom)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. What is the 'Clinically Complex' AF patient	Wee-Siong Teo	Singapore
11:05-11:30	2. A holistic or integrated care approach: Easy as ABC	Mingfang Li	China
11:30-11:55	3. Multimorbidity, frailty and AF-related risks	Prashanthan Sanders	Australia
11:55-12:20	4. Rate or rhythm control?	Eue-Keun Choi	Korea

Detailed Programme

MS14 - Cardiac Resynchronization & Heart Failure Therapy

14.1 Cardiac Resynchronization Therapy: The Best Way to Achieve it

Date: 1 September 2023 (Friday)

Time: 10:40 – 12:20

Venue: Convention Hall C

Chairpersons: Godwin TC Leung (Hong Kong SAR), Kumar Narayanan (India), Apichai Pokawattana (Thailand)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. Do we need to target the sweet spot, and how to do it ?	Tachapong Ngarmukos	Thailand
11:05-11:30	2. Approaches to achieve optimal electrical synchronization by LBBP2. Managing CRT benefit in atrial fibrillation patients	Suneet Mittal	United States
11:30-11:55	3. Device optimization strategies to improve CRT results after implantation	Niraj Varma	United States
11:55-12:20	4. Valve diseases in CRT patients after implantation: When to treat and which results?	Eric KY Chan	Hong Kong SAR

MS04 - Bradycardia Pacing

4.1 Pacing Indications for Specific Populations

Date: 1 September 2023 (Friday)

Time: 10:40 – 12:20

Venue: S421

Chairpersons: Chuen-Wang Chiou (Taiwan), Harry Mond (Australia), Chris KY Wong (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
10:40-11:00	1. Pacing-induced cardiomyopathy: How much pacing can the heart take?	Hung-Fat Tse	Hong Kong SAR
11:00-11:20	2. Pacing for syncope prevention, does it work?	David Benditt	United States
11:20-11:40	3. Dealing with CIED infections in the Elderly	Nigel Lever	New Zealand
11:40-12:00	4. AV-synchronous or ventricular back-up pacing for intermittent AV block?	Yuji Nakazato	Japan
12:00-12:20	5. Conduction block after TAVR /cardiac surgery - wait and see or immediate PM?	Bobby John	Australia

Detailed Programme

AS14 - APHRS-Vietnam Heart Rhythm Society (VHRS)

Date: 1 September 2023 (Friday)

Time: 10:40 – 12:20

Venue: S423

Chairpersons: Pham-Tran Linh (Vietnam), Li-Wei Lo (Taiwan)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. Leucocyte telomere length and atrial fibrillation	Tong Liu	China
11:05-11:30	2. Atrial fibrillation ablation - Data from Vietnam National Heart Institute	Vien Hoang Long	Vietnam
11:30-11:55	3. Renal denervation in atrial fibrillation	Faris Basalamah	Indonesia
11:55-12:20	4. Risk stratification of severe ventricular arrhythmias in Brugada syndrome	Nguyen Khiem Thao	Vietnam

JS01 - Joint Session with Africa Heart Rhythm Association (AFHRA) Rheumatic Heart Disease and Atrial Fibrillation

Date: 1 September 2023 (Friday)

Time: 10:40 – 12:20

Venue: S426

Chairpersons: Aime Bonny (Cameroon), Man-Chun Choi (Hong Kong SAR), Pichmanil Khmao (Cambodia), Je Wook Park (Korea)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. Rheumatic Atrial Fibrillation – An update, what's new?	Aime Bonny	Cameroon
11:05-11:30	2. Rate versus Rhythm Control (including catheter ablation) in Rheumatic AF	Daljeet Kaur Saggu	India
11:30-11:55	3. Anticoagulation – Insights from the INVICTUS trial	Ashely Chin	South Africa
11:55-12:20	4. Concomitant atrial fibrillation ablation in valve surgery	Max KH Wong	Hong Kong SAR

Detailed Programme

SS01 - Women in EP

Date: 1 September 2023 (Friday)

Time: 10:40 – 12:20

Venue: S427

Chairpersons: Vanita Arora (India), Eun-Sun Jin (Korea)

Panelists: Nor Halwani Habizal (Malaysia), Melissa Middeldorp (Australia), Louise Segan (Australia)

Time	Topic	Speaker	Country / Region
10:40-11:00	1. Posteroseptal accessory pathway ablation: Tips and tricks	Amy MW Chu	Hong Kong SAR
11:00-11:20	2. Arrhythmia in young patients who had COVID-19 infection	Isaiah Lugtu	Philippines
11:20-11:40	3. Stylet driven vs lumenless leads for conduction system pacing: Which is better?	Dian Andina Munawar	Australia
11:40-12:00	4. Digital healthcare in the arrhythmia field - Mobile applications	Yoo Ri Kim	Korea
12:00-12:20	5. Panel Discussion		

MS01 - Atrial Fibrillation (Ablation)

1.2 Strategy (Non-Paroxysmal AF)

Date: 1 September 2023 (Friday)

Time: 13:50 – 15:30

Venue: Theatre 1

Chairpersons: Karthigesan A M (India), Minglong Chen (China), Shaojie Chen (Germany)

Time	Topic	Speaker	Country / Region
13:50-14:10	1. Clinical utility of innovative mapping-guided ablation	Ryan Aleong	United States
14:10-14:30	2. AF ablation: PVI alone or PVI plus?	Minglong Chen	China
14:30-14:50	3. Redos AF ablation: The next frontier	Andrea Natale	United States
14:50-15:10	4. AF ablation of the right atrium	Jaemin Shim	Korea
15:10-15:30	5. AF ablation: When goes to the epicardium?	Li-Wei Lo	Taiwan

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Detailed Programme

MS02 - Atrial Fibrillation (Stroke Prevention, Screening and Drugs)

2.2 Atrial Fibrillation and Stroke Risks:

Improved Screening, Drugs, Rhythm or Lifestyle

Date: 1 September 2023 (Friday)

Time: 13:50 – 15:30

Venue: Theatre 2

Chairpersons: Agung Fabian Chandranegara (Indonesia), Yutao Guo (China), Gregory Y Lip (United Kingdom)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. Impact of rhythm control on stroke	Boyoung Joung	Korea
14:15-14:40	2. Oral anticoagulation: Asian versus Western differences	Agung Fabian Chandranegara	Indonesia
14:40-15:05	3. Epidemiology and the potential of screening Impact of rhythm control on stroke	Yutao Guo	China
15:05-15:30	4. Prevention of atrial fibrillation and stroke by lifestyle modifications	Takashi Kurita	Japan

MS08 - Tachycardia Therapy Device

8.1 Tachycardia Therapy Device: What Every Cardiologist Needs to Know

Date: 1 September 2023 (Friday)

Time: 13:50 – 15:30

Venue: Convention Hall C

Chairpersons: Ian Crozier (New Zealand), Ulhas M Pandurangi (India)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. Current Indications Update, shared decision-making and controversies (nonischemic cardiomyopathy, LVAD patients)	Jin-Long Huang	Taiwan
14:15-14:40	2. Optimal programming, minimising inappropriate shocks	Ikutaro Nakajima	Japan
14:40-15:05	3. Defibrillation and cardiac resynchronisation in children and congenital heart disease	Aya Miyazaki	Japan
15:05-15:30	4. Sport, sudden cardiac death, implantable defibrillators - Current best practice	Erik YM Fung	Hong Kong SAR

Detailed Programme

MS15 - Lead Extraction

15.1 Technical Aspects of Lead Extraction

Date: 1 September 2023 (Friday)

Time: 13:50 – 15:30

Venue: S421

Chairpersons: Charles Love (United States), Amitabh Yaduvanshi (India)

Time	Topic	Speaker	Country / Region
13:50-14:10	1. Patient Preparation (Diagnosis, Workup, Intraoperative support)	Nigel Lever	New Zealand
14:10-14:30	2. Lead Preparation (Lead construction, Lead preparation, Lead Specific Preparation)	Amitabh Yaduvanshi	India
14:30-14:50	3. Mechanical Tools (Tightrail, Evolution RL, Tightrail C, Shorty, Polypropylene)	John Roshan Jacob	India
14:50-15:10	4. Laser and New offerings (Laser, Tightrail Guardian, Xcardia)	Charles Love	United States
15:10-15:30	5. Femoral Tools (Femoral as first vs rescue vs support)	Xuebin Li	China

AS08 - APHRS-Indonesian Heart Rhythm Society

Challenges in Atrial Fibrillation Management: Where Do We Stand?

Date: 1 September 2023 (Friday)

Time: 13:50 – 15:30

Venue: S423

Chairpersons: Beny Hartono (Indonesia), Komsing Methavigul (Thailand)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. Early Rhythm Control in AF: Initial Experience from Pakistan	Aamir Hameed Khan	Pakistan
14:15-14:40	2. Stroke Prevention Strategies in Patients with Valvular Atrial Fibrillation	Sunu Budhi Raharjo	Indonesia
14:40-15:05	3. Catheter ablation for AF in very Elderly Patients	Koichi Inoue	Japan
15:05-15:30	4. Management of Atrial Fibrillation in Heart Failure: Current Progress	Anggia Chairuddin Lubis	Indonesia

Detailed Programme

AS05 - APHRS-Heart Association of Thailand under the Royal Patronage of H.M. The King (Thai Club)

Date: 1 September 2023 (Friday)

Time: 13:50 – 15:30

Venue: S426

Chairpersons: Haruhiko Abe (Japan), Yongkeun Cho (Korea), Arisara Suwanagool (Thailand)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. Ictal asystole: To pace or not	Haruhiko Abe	Japan
14:15-14:40	2. Environmental factors and risks of arrhythmias	Teerapat Nantsupawat	Thailand
14:40-15:05	3. Exercise in patients with inherited arrhythmias	Yongkeun Cho	Korea
15:05-15:30	4. Management of new conduction abnormalities after TAVR	Teetouch Ananwattanasuk	Thailand

MS12 - Basic Research

12.1 Cellular and Subcellular Mechanisms of Cardiac Arrhythmia

Date: 1 September 2023 (Friday)

Time: 13:50 – 15:30

Venue: S427

Chairpersons: Rajesh Katare (New Zealand), Jin-Bae Kim (Korea), Takeru Makiyama (Japan)

Time	Topic	Speaker	Country / Region
13:50-14:10	1. Using hiPSC-derived cardiomyocytes to assess drug safety	Luca Sala	Italy
14:10-14:30	2. Disrupted CaV1.2 selectivity causes overlapping long QT and Brugada syndrome phenotypes in iPS cell model	Takeru Makiyama	Japan
14:30-14:50	3. Circulating microRNAs as the biomarkers for arrhythmias	Rajesh Katare	New Zealand
14:50-15:10	4. Zebra fish model of long-QT syndrome	Kenshi Hayashi	Korea
15:10-15:30	5. Extracellular vesicles and arrhythmia - a Diagnostic biomarker and treatment	Boyoung Joung	Japan

Detailed Programme

MS03 - Ablation - VT/SVT

3.S1 (SVT Session 1) Differential Diagnosis of SVT

Date: 1 September 2023 (Friday)

Time: 16:00 – 17:40

Venue: Theatre 2

Chairpersons: Kwok-Keung Chan (Hong Kong SAR), Seongwook Han (Korea), Bradley P. Knight (United States), Ajit Thachil (Thailand)

Time	Topic	Speaker	Country / Region
16:00-16:20	1. Diagnosis of SVT Mechanism Using 12-Lead EKG	Phan Dinh Phong	Vietnam
16:20-16:40	2. Baseline Observations and Evidence of Substrate in The EP Lab Before SVT Induction	Kartikeya Bhargava	India
16:40-17:00	3. SVT features in the EP lab that help to make the diagnosis	Kwok-Keung Chan	Hong Kong SAR
17:00-17:20	4. Atrial Pacing Maneuvers to Differentiate SVT	Il-Young Oh	Korea
17:20-17:40	5. Ventricular Pacing Maneuvers to Differentiate SVTs	Bradley P. Knight	United States

MS01 - Atrial Fibrillation (Ablation)

1.3 Energy 1 (Pulse Field Ablation)

Date: 1 September 2023 (Friday)

Time: 16:00 – 17:40

Venue: Convention Hall C

Chairpersons: Joseph YS Chan (Hong Kong SAR), Daehoon Kim (Korea), Tom Wong (United Kingdom)

Time	Topic	Speaker	Country / Region
16:00-16:20	1. Biophysics	Damijan Miklačić	Slovenia
16:20-16:40	2. Contact and contact force - Is it relevant in lesion formation	Atul Verma	United States
16:40-17:00	3. To treat paroxysmal AF	Tom Wong	United Kingdom
17:00-17:20	4. PVI plus - Are we there yet?	Boris Schmidt	Germany
17:20-17:40	5. Complications	Edward Gerstenfeld	United States

Detailed Programme

MS13 - Conduction System Pacing

13.1 Conduction System Pacing (CSP) - For Who and What?

Date: 1 September 2023 (Friday)

Time: 16:00 – 17:40

Venue: S421

Chairpersons: Yuet-Wong Cheng (Hong Kong SAR), Chi-Keong Ching (Singapore), Young Soo Lee (Korea), Ikutaro Nakajima (Japan)

Time	Topic	Speaker	Country / Region
16:00-16:14	1. EHRA conduction system pacing implantation clinical consensus statement - Top take-aways	Haran Burri	Switzerland
16:14-16:28	2. HRS/APHRS/LAHRS cardiac physiologic pacing guideline - Top take-aways	Mina Chung	United States
16:28-16:42	3. Clinical trials for CSP	Weijian Huang	China
16:42-17:06	4. <u>Debate:</u> All patients undergoing pacemaker implantation should receive CSP	<u>Protagonist:</u> Hung-Pin Wu <u>Antagonist:</u> Sofian Johar	Taiwan Brunei
17:06-17:11	Panel Discussion, Q&A		
17:11-17:35	5. <u>Debate:</u> CSP should replace CRT in a patient with EF<35%, LBBB and QRS duration 160 ms	<u>Protagonist:</u> Pugazhendhi Vijayaraman <u>Antagonist:</u> Mina Chung	United States United States
17:35-17:40	Panel Discussion, Q&A		

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Detailed Programme

JS09 - Joint Session with Silk Road Heart Rhythm Society (SRHRS) Pacing Therapies and Cardioneural Modulation

Date: 1 September 2023 (Friday)

Time: 16:00 – 17:40

Venue: S422

Chairpersons: Hui-Nam Pak (Korea), Roin Rekvava (Georgia)

Time	Topic	Speaker	Country / Region
16:00-16:25	1. Cardioneuroablation: Where are we now?	Roin Rekvava	Georgia
16:25-16:50	2. LBBP-CRT vs BVP-CRT in heart failure and LBBB	Xueying Chen	China
16:50-17:15	3. Current role of leadless pacemakers in bradycardia	Bobby John	Australia
17:15-17:40	4. Cardiac resynchronization therapy in Chronic Heart failure patients	Mungun-Ulzii Khurelbaatar	Mongolia

AS02 - APHRS-Cardiac Society of Australia and New Zealand (CSANZ) Risk Factor Management for Atrial Fibrillation

Date: 1 September 2023 (Friday)

Time: 16:00 – 17:40

Venue: S423

Chairpersons: Tong Liu (China), Prashanthan Sanders (Australia)

Time	Topic	Speaker	Country / Region
16:00-16:25	1. Lifestyle risk factors in patients with atrial fibrillation and syncope	Jae-Jin Kwak	Korea
16:25-16:50	2. Running a comprehensive risk factor management clinic for atrial fibrillation	Melissa Middeldorp	Australia
16:50-17:15	3. Cancer, anticancer drugs and atrial fibrillation	Tong Liu	China
17:15-17:40	4. Managing alcohol consumption as a risk factor in patients with atrial fibrillation	Rajeev Pathak	Australia

Detailed Programme

AS03 - APHRS-Cardiac Society of Myanmar Medical Association (CSMMA)

Date: 1 September 2023 (Friday)

Time: 16:00 – 17:40

Venue: S426

Chairpersons: I Made Putra Swi Antara (Indonesia), Nwe Nwe (Myanmar)

Time	Topic	Speaker	Country / Region
16:00-16:25	1. Managing Atrial Fibrillation: Challenges for rhythm control in developing country	Nwe Nwe	Myanmar
16:25-16:50	2. Screening for OSA in AF	I Made Putra Swi Antara	Indonesia
16:50-17:15	3. Managing Atrial Fibrillation: Challenges for prevention of thromboembolism in developing country	Thet Lel Swe Aye	Myanmar
17:15-17:40	4. Significance of early use of antiarrhythmic drugs after AF ablation	Ryan Aleong	United States

MS12 - Basic Research

12.2 Signaling and Remodeling in Cardiac Arrhythmia

Date: 1 September 2023 (Friday)

Time: 16:00 – 17:40

Venue: S427

Chairpersons: Jong-Il Choi (Korea), Yung-Hsin Yeh (Taiwan)

Time	Topic	Speaker	Country / Region
16:00-16:25	1. Endothelial-to-mesenchymal transition in atrial fibrillation	Yung-Hsin Yeh	Taiwan
16:25-16:50	2. Tachypacing-induced CREB/CD44 signaling contributes to atrial remodeling	Yi-Hsin Chan	Taiwan
16:50-17:15	3. Inhibition of late sodium current via PI3K/Akt signaling prevents cellular remodeling in tachypacing-induced HL-1 atrial myocytes	Jong-Il Choi	Korea
17:15-17:40	4. Biological pacing by non-viral TBX18 gene transfer and TGF- β inhibition	Ki-Hong Lee	Korea

Detailed Programme

MS01 - Atrial Fibrillation (Ablation)

1.4 Energy 2 (One Shot/Point-by-Point)

Date: 2 September 2023 (Saturday)

Time: 08:30 – 10:10

Venue: Theatre 1

Chairpersons: Songwen Chen (China), Cathy TF Lam (Hong Kong SAR), Shinsuke Miyazaki (Japan)

Time	Topic	Speaker	Country / Region
8:30-8:45	1. Cryoballoon: Should we offer this to all denovo AF ablation?	Tianyou Ling	China
8:45-9:00	2. Balloon catheters - Is heat better?	Feifan Ouyang	Germany
9:00-9:15	3. High power short duration - The optimal power setting	Seil Oh	United States
9:15-9:30	4. Novel technologies - What is round the corner	Oussama Wazni	United States
9:30-10:10	5. <u>Debate:</u> PFA will replace all other energy source in ablating AF	<u>Protagonist:</u> Atul Verma <u>Antagonist:</u> Tom Wong	United States United Kingdom

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MS03 - Ablation - VT/SVT

3.S2 (SVT Session 2) Use of EP Lab Technologies During SVT Ablation

Date: 2 September 2023 (Saturday)

Time: 08:30 – 10:10

Venue: Theatre 2

Chairpersons: Bradley P. Knight (United States), Kwang-No Lee (Korea), Sabrina SL Tsao (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
8:30-8:50	1. Use of focal cryoablation for SVT ablations	Ngai-Yin Chan	Hong Kong SAR
8:50-9:10	2. Using 3D mapping systems during SVT ablation	Brian Williamson	United States
9:10-9:30	3. Use of Intracardiac Echocardiography (ICE) during SVT ablation	Josef Kautzner	Czech Republic
9:30-9:50	4. SVT ablation without the use of fluoroscopy	Chih-Chieh Yu	Taiwan
9:50-10:10	5. Transeptal catheterization techniques for SVT ablation	Bradley P. Knight	United States

Detailed Programme

MS14 - Cardiac Resynchronization & Heart Failure Therapy

14.2 Cardiac Resynchronization Therapy in 2023: Where Are We Today?

Date: 2 September 2023 (Saturday)

Time: 08:30 – 10:10

Venue: Convention Hall C

Chairpersons: Elaine MC Chau (Hong Kong SAR), Christophe Leclercq (France)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. CRT in de-novo heart failure patients: When is the right time?	Mike Mangrum	United States
8:55-9:20	2. Therapy response after 20 years of clinical studies: Is the binary definition (responder/non-responder) still acceptable ?	Michael Gold	United States
9:20-9:45	3. Therapy response to conventional CRT in 2023: Are we still in the range of 60% ?	Seung-Jung Park	Korea
9:45-10:10	4. Multi point or multi-site in CRT: Which is better?	Christophe Leclercq	France

JS03 - Joint Session with Heart Rhythm Society (HRS)

Atrial Fibrillation Management from a Global Perspective

Date: 2 September 2023 (Saturday)

Time: 08:30 – 10:10

Venue: S421

Chairpersons: Jodie Hurwitz (United States), Jodie Ingles (Australia)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. Anticoagulation for atrial fibrillation patients: What is reasonable and what does this look like in the age of left atrial appendage occlusion?	Keng Tat Koh	Malaysia
8:55-9:20	2. Genetic testing for atrial fibrillation: Where are we and does this matter?	Jodie Ingles	Australia
9:20-9:45	3. Atrial fibrillation ablation: What does the future look like?	Douglas Packer	United States
9:45-10:10	4. Lifestyle issues for the management of atrial fibrillation: Is this the same everywhere and is this doable?	Brian Olshansky	United States

Detailed Programme

SS06 - How to Perform Device Implantation Workshop Series

SS06 - 1. Pacemaker Implantation

Date: 2 September 2023 (Saturday)

Time: 08:30 – 10:10

Venue: S422

Chairpersons: Edward Barin (Australia), Natcha Soontornmanokati (Thailand), Vern Hsen Tan (Singapore)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. How to perform conventional transvenous pacing?	Fiona SM Yuen	Hong Kong SAR
8:55-9:20	2. How to perform leadless pacemaker (Micra and Aveir) implantation?	Mark TK Tam	Hong Kong SAR
9:20-9:45	3. How to perform conduction system pacing?	Hung-Pin Wu	Taiwan
9:45-10:10	4. How to optimally program a pacemaker?	Devi Nair	United States

AS13 - APHRS-Taiwan Heart Rhythm Society (THRS)

When and How to Pace Patients?

Current Dilemma and Future Management

Date: 2 September 2023 (Saturday)

Time: 08:30 – 10:10

Venue: S423

Chairpersons: Mungun-Ulzii Khurelbaatar (Mongolia), Yung-Kuo Lin (Taiwan)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. Bradycardia follows the cardiac intervention: Cardiac surgery, TAVI, and catheter ablation	Ying-Hsiang Lee	Taiwan
8:55-9:20	2. Cardiac pacing for syncope: Does it work?	Thorani Chantrarat	Thailand
9:20-9:45	3. Conduction system pacing using conventional stylet driven lead	Chun-Chieh Wang	Taiwan
9:45-10:10	4. Is it time for upfront CSP and CRT as a bailout?	Keng Tat Koh	Malaysia

Detailed Programme

JS05 - Joint Session with Latin American Heart Rhythm Society (LAHRS) Nightmares in EP Happen Everywhere

Date: 2 September 2023 (Saturday)

Time: 08:30 – 10:10

Venue: S424

Chairpersons: Chi-Tai Kuo (Taiwan), Ulises Rojel Martínez (Mexico)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. My worst nightmare in ablation	Takanori Yamaguchi	Japan
8:55-9:20	2. Worst nightmare in ablation – Latin American	Ulises Rojel Martínez	Mexico
9:20-9:45	3. My worst nightmare in cardiac pacing	Sirin Apiyasawat	Thailand
9:45-10:10	4. Worst nightmare in cardiac pacing – Latin American	Nestor López Cabanillas	Argentina

JS05 - Joint Session with Latin American Heart Rhythm Society (LAHRS) Nightmares in EP Happen Everywhere

Date: 2 September 2023 (Saturday)

Time: 08:30 – 10:10

Venue: S424

Chairpersons: Chi-Tai Kuo (Taiwan), Ulises Rojel Martínez (Mexico)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. My worst nightmare in ablation	Takanori Yamaguchi	Japan
8:55-9:20	2. Worst nightmare in ablation – Latin American	Ulises Rojel Martínez	Mexico
9:20-9:45	3. My worst nightmare in cardiac pacing	Sirin Apiyasawat	Thailand
9:45-10:10	4. Worst nightmare in cardiac pacing – Latin American	Nestor López Cabanillas	Argentina

Detailed Programme

MS08 - Tachycardia Therapy Device

8.2 Tachycardia Therapy Device: Novel Technology and Future Prospects

Date: 2 September 2023 (Saturday)

Time: 08:30 – 10:10

Venue: S425

Chairpersons: Mohammad Iqbal (Indonesia), Hyung Wook Park (Korea)

Time	Topic	Speaker	Country / Region
8:30-8:50	1. Disabling ICD therapy, practical guidance, and end-of-life considerations	Swee-Chong Seow	Singapore
8:50-9:10	2. The extra-vascular defibrillator	Ian Crozier	New Zealand
9:10-9:30	3. The future of defibrillation: Low energy and painless defibrillation	Venkat N. Tholakanahalli	United States
9:30-9:50	4. Computer modelling and identifying sudden cardiac death risk	Sumeet Chugh	United States
9:50-10:10	5. Future approaches in sudden cardiac death: Smart ICDs, AI, Drones and more	Eloi Marijon	France

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AS07 - APHRS-Indian Heart Rhythm Society (IHRS)

VT Symposium

Date: 2 September 2023 (Saturday)

Time: 08:30 – 10:10

Venue: S426

Chairpersons: Chu-Pak Lau (Hong Kong SAR), Ulhas M Pandurangi (India)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. Myocardial scar in post MI VT - Pathology, Assessment, and Stratification	Hygriv Bhaganagarapu	India
8:55-9:20	2. Scar VT post MI - Most effective ablation strategy.	Sanjay Dixit	United States
9:20-9:45	3. ICD for primary prevention - Can we refine risk stratification.	Francis Lim	Brunei
9:45-10:10	4. Drug refractory and RF ablation failure scar VT - What options do we have in 2022?	Li-Ting Ho	Taiwan

Detailed Programme

MS07 - 7.2 Syncope

Date: 2 September 2023 (Saturday)

Time: 08:30 – 10:10

Venue: S427

Chairpersons: Gary CY Leung (Hong Kong SAR), Jayaprakash Shenthathar (India)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. Is the Tilt-table test useful? - An ongoing debate	Brian Olshansky	United States
8:55-9:20	2. Are risk scores useful in evaluating causes of Syncope/Collapse?	Teerapat Nantsupawat	Thailand
9:20-9:45	3. Physical maneuvers to terminate Vasovagal Syncope and Prevent recurrences	Jayaprakash Shenthathar	India
9:45-10:10	4. POTS: a Complex Syndrome needing multidisciplinary management	Dennis Lau	Australia

JS06 - Joint Session with Society for Cardiac Robotics Navigation (SCRN) Novel Application in Robotics, Remote Control, Automation and New 3D Mapping Integration in Catheter Ablation

Date: 2 September 2023 (Saturday)

Time: 10:30 – 12:30

Venue: Theatre 1

Chairpersons: Rahul N. Doshi (United States), Peter J. Weiss (United States)

Time	Topic	Speaker	Country / Region
10:30-11:00	1. Live Case 1: Live long-distance teleroctic pulmonary artery denervation (PADN)	Alexander Romanov	Russian Federation
11:00-11:30	2. Live Case 2: Bi-directional live long-distance teleroctic AF and PVC procedures	Ruxing Wang	China
		Ke Chen	China
11:30-12:00	3. Live Navigation Demo: Broadcast from Shanghai, first public showing of MicroPortEP's developed robotic EP technologies	Qi Jin	China
		Yiyong Sun	China
12:00-12:30	4. Discussion		

Detailed Programme

MS02 - Atrial Fibrillation (Stroke Prevention, Screening and Drugs)

2.3 Stroke and Bleeding Risk Stratification in Atrial Fibrillation:

Where are We Now?

Date: 2 September 2023 (Saturday)

Time: 10:40 – 12:20

Venue: Theatre 2

Chairpersons: Rungroj Kittayaphong (Thailand), Seiichiro Matsuo (Japan)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. CHA2DS2-VASc or CHA2DS2-VA for stroke risk?	Gregory Y Lip	United Kingdom
11:05-11:30	2. Stroke and bleeding risk stratification in atrial fibrillation: Where are we now?	Rungroj Kittayaphong	Thailand
11:30-11:55	3. The use and abuse of bleeding risk scores: HASBLED, ORBIT, ATRIA and more	Tatjana Potpara	Serbia
11:55-12:20	4. Do we anticoagulate patients with a single non-sex stroke risk factor?	Yong Seog Oh	Korea

MS14 - Cardiac Resynchronization & Heart Failure Therapy

14.3 Challenging CRT Cases: Road to Success and Nightmares

Date: 2 September 2023 (Saturday)

Time: 10:40 – 12:20

Venue: Convention Hall C

Chairpersons: Chu-Pak Lau (Hong Kong SAR), Christophe Leclercq (France)

Time	Topic	Speaker	Country / Region
10:40-11:05	CRT Implantation #1: This is a great case story!	Chun-Chieh Wang	Taiwan
11:05-11:30	CRT Implantation #2: This is my worst case!	Sijing Cheng	China
11:30-11:55	CRT Implantation #3: Wow, I did it!	Christophe Leclercq	France
11:55-12:20	CRT Implantation #4: Never again!	Eric Lim	Singapore

Detailed Programme

JS02 - Joint Session with European Heart Rhythm Association (EHRA) Perspectives on Atrial Fibrillation Management: Anticoagulate, Rhythm and Comorbidities

Date: 2 September 2023 (Saturday)

Time: 10:40 – 12:20

Venue: S421

Chairpersons: Lily LL Cheung (Hong Kong SAR), Helmut Pürerfellner (Austria)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. Stroke prevention In AF: Asian versus European perspectives	Tze-Fan Chao	Taiwan
11:05-11:30	2. Rhythm Control to reduce Stroke, heart failure and mortality	Kumar Narayanan	India
11:30-11:55	3. Catheter ablation for AF: Shall we do it early?	Jonathan Kalman	Australia
11:55-12:20	4. Optimal management of comorbidities and lifestyle changes	Gregory Y Lip	United Kingdom

SS06 - How to Perform Device Implantation Workshop Series SS06 - 2. Lead Extraction

Date: 2 September 2023 (Saturday)

Time: 10:40 – 12:20

Venue: S422

Chairpersons: Raymond Bayaua (Philippines), Ashish Nabar (India)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. Step-by step approach to lead extraction	Ashish Nabar	India
11:05-11:30	2. When shall we consider lead extractions?	Daigo Yagishita	Japan
11:30-11:55	3. What are the tools available for extracting CIED leads?	Charles Love	United States
11:55-12:20	4. How to extract CS leads and conduction system pacing leads?	Tachapong Ngarmukos	Thailand

Detailed Programme

AS10 - APHRS-Korean Heart Rhythm Society (KHRS)

Left Bundle Branch Area Pacing (LBBAP)

Date: 2 September 2023 (Saturday)

Time: 10:40 – 12:20

Venue: S423

Chairpersons: Boyoung Joung (Korea), Jen-Yuan Kuo (Taiwan)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. LBBAP for patients with heart block and ventricular tachycardia	Jhi Hui Foo	Malaysia
11:05-11:30	2. Is LBBAP the most ideal pacing site?	Jongmin Hwang	Korea
11:30-11:55	3. Feasibility of CSP and AVNA in permanent AF and HFrEF	Giky Karwiky	Indonesia
11:55-12:20	4. Can LBBAP replace CRT in HF?	Seung-Jung Park	Korea

AS12 - APHRS-Philippine Heart Rhythm Society (PHRS)

Date: 2 September 2023 (Saturday)

Time: 10:40 – 12:20

Venue: S424

Chairpersons: Reynold Agustinus (Indonesia), Jhobeleen De Leon (Philippines)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. Sudden cardiac death in Filipinos	Giselle Gervacio	Philippines
11:05-11:30	2. Syncope in inherited channelopathies from diagnostic to management	Reynold Agustinus	Indonesia
11:30-11:55	3. Epidemiologic and economic burden of hospitalization for arrhythmias in Filipinos	Erdie Fadreguilan	Philippines
11:55-12:20	4. Role of exercise prescription in managing AF	Adrian Elliott	Australia

Detailed Programme

MS05 - Genetic and Inherited Syndrome

5.2 Channelopathies: Controversial Management Issues

Date: 2 September 2023 (Saturday)

Time: 10:40 – 12:20

Venue: S425

Chairpersons: Hiroshige Murata (Japan), Khin Maung Win (Myanmar), Sunny CS Yue (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
10:40-11:00	1. Progress and problems in the management of CPVT	Andrew Davis	Australia
11:00-11:20	2. Progress and problems in the management of LQTS	Peter J Schwartz	Italy
11:20-11:40	3. Early repolarization in athletes	Brian Olshansky	United States
11:40-12:00	4. Appropriate and inappropriate use of radio frequency ablation in genetic arrhythmias	Koonlawee Nademanee	United States
12:00-12:20	5. Genetic testing and risk stratification in the Brugada syndrome	Wataru Shimizu	Japan

AS04 - APHRS-Chinese Society of Pacing and Electrophysiology (CSPE)

Highlight on Leadless Pacing

Date: 2 September 2023 (Saturday)

Time: 10:40 – 12:20

Venue: S426

Chairpersons: Wei Hua (China), Azlan Hussin (Malaysia)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. Leadless pacemaker - Training center and quality control	Zhenyu Dong	China
11:05-11:30	2. Leadless pacemaker - Implant and patient management	Azlan Hussin	Malaysia
11:30-11:55	3. Leadless pacing-VVI-R vs VDD-R	Xueying Chen	China
11:55-12:20	4. Selection of patients for who needs leadless pacing	Lucas Boersma	Netherlands

Detailed Programme

MS12 - Basic Research

12.3 Artificial Intelligence

Date: 2 September 2023 (Saturday)

Time: 10:40 – 12:20

Venue: S427

Chairpersons: Anand Ganesan (Australia), Xander Wehrens (United States)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. ILRs for AF monitoring, including use of AI for data management optimization	Suneet Mittal	United States
11:05-11:30	2. Machine learning for distinguishing right from left PVC origin	Fengxiang Zhang	China
11:30-11:55	3. Prognostication of post-ablation AF recurrence: Role of explainable artificial intelligence	Dae-In Lee	Korea
11:55-12:20	4. Artificial intelligence-assisted ECG reading	Emmanuel CK Wong	Hong Kong SAR

MS01 - Atrial Fibrillation (Ablation)

1.5 Pathology 1

Date: 2 September 2023 (Saturday)

Time: 10:40 – 12:20

Venue: S428

Chairpersons: Ting-Yung Chang (Taiwan), Xia Sheng (China), Teiichi Yamane (Japan)

Time	Topic	Speaker	Country / Region
10:40-10:55	1. AFCA & LV function: HFrEF & HFpEF	Seiji Takatsuki	Japan
10:55-11:10	2. AF with genetic background	Hui-Nam Pak	Korea
11:10-11:25	3. Role of epicardium in AF maintenance mechanism	Young-Hoon Kim	Korea
11:25-11:40	4. Epicardial adipose tissue and AF	Ling Kuo	Taiwan
11:40-12:20	5. <u>Debate:</u> AF with SA nodal dysfunction: AF ablation should be performed first even pacemaker is necessary	<u>Protagonist:</u> Meleze Hocini <u>Antagonist:</u> David Benditt	France United States

Detailed Programme

MS01 - Atrial Fibrillation (Ablation)

1.6 Pathology 2

Date: 2 September 2023 (Saturday)

Time: 13:50 – 15:30

Venue: Theatre 1

Chairpersons: Chandrasekaran Kollandaisamy (India), Ken Okumura (Japan), Hyoung-Seob Park (Korea), Wee-Siong Teo (Singapore)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. Cardio-oncology: AF ablation in patients with cancer	Matthew O'Connor	New Zealand
14:15-14:40	2. Is AF in heart failure ablatable?	Jiun Haur Tuan	Malaysia
14:40-15:05	3. AF ablation in congenital heart disease	David Bradley	United States
15:05-15:30	4. AF in pulmonary hypertension - A right or left atrial disease?	David Spragg	United States

MS06 - Sudden Cardiac Death

6.2 Idiopathic VF: Towards a Better Understanding?

Date: 2 September 2023 (Saturday)

Time: 13:50 – 15:30

Venue: Theatre 2

Chairpersons: Chuen-Wang Chiou (Taiwan), Priya Chockalingam (India)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. Can artificial intelligence tools improve prevention of sudden cardiac death?	Sumeet Chugh	United States
14:15-14:40	2. The overlap with J wave syndromes and short-coupled PVC	Priya Chockalingam	India
14:40-15:05	3. Current management approaches and outcomes for the patient and their family	Martin Stiles	New Zealand
15:05-15:30	4. What do we understand from genetics and genomics?	Michael Ackerman	United States

Detailed Programme

MS14 - Cardiac Resynchronization & Heart Failure Therapy

14.4 Managing Heart Failure with CRT

Date: 2 September 2023 (Saturday)

Time: 13:50 – 15:30

Venue: Convention Hall C

Chairpersons: Yigang Li (China), Francis Lim (Brunei), Phan Dinh Phong (Vietnam)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. Should CRT-P be our routine strategy instead of CRT-D	Devir Nair	United States
14:15-14:40	2. Response to CRT: same benefits around the globe?	Niraj Varma	United States
14:40-15:05	3. The future in CRT is through LBB-based pacing	Ronpichai Chokesuwattanaskul	Thailand
15:05-15:30	4. Multisensor-based management of heart failure patients	Katherine YY Fan	Hong Kong SAR

MS11 - Cardiac Resynchronization & Heart Failure Therapy

11.1 Fundamentals in EP Lab

Date: 2 September 2023 (Saturday)

Time: 13:50 – 15:30

Venue: S221

Chairpersons: Edmund Keung (United States), Kathy LF Lee (Hong Kong SAR), Fiona SM Yuen (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. Groundwork - Basics in Anatomy, EGM and rhythm interpretation	Chun-Ja Yoo	South Korea
14:15-14:40	2. Stimulation Concepts - Basics of stimulation protocols, entrainment, excitable gap	John Roshan Jacob	India
14:40-15:05	3. Electroanatomic Mapping - Technologies, setup, how they work and troubleshooting	Brian Williamson	United States
15:05-15:30	4. Real-time signal analysis in cardiac electrophysiology: Applications in the EP lab	Anand Ganesan	Australia

Detailed Programme

SS06 - How to Perform Device Implantation Workshop Series

SS06 - 3. CRT Implantation

Date: 2 September 2023 (Saturday)

Time: 13:50 – 15:30

Venue: S422

Chairpersons: Azlan Hussin (Malaysia), Yoga Yuniadi (Indonesia)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. How to manage CRT non-responders?	Derek Exner	Canada
14:15-14:40	2. How to handle the challenges for CRT implantation?	Anoop Gupta	India
14:40-15:05	3. What are the available CRT algorithm and how to optimally program it?	Suneet Mittal	United States
15:05-15:30	4. How to implant a CRT system?	Xueying Chen	China

Detailed Programme

MS03 - Ablation - VT/SVT

3.V2 (VT Session 2)

Aggressive Ablation Approach for Ventricular Tachycardia

Date: 2 September 2023 (Saturday)

Time: 13:50 – 15:30

Venue: S423

Chairpersons: Yuhi Fujimoto (Japan), Watchara Lohawijarn (Thailand), Calambur Narasimhan (India)

Time	Topic	Speaker	Country / Region
13:50-14:10	1. Epicardial ablation for ventricular tachycardia: Avoiding the pitfalls of related complications	Akihiko Nogami	Japan
14:10-14:30	2. Catheter ablation in Brugada syndrome	Koonlawee Nademanee	United States
14:30-14:50	3. Role of intracardiac ultrasound in guided VT ablation: from PVC's to ICE-guided structural interventions	Josef Kautzner	Czech Republic
14:50-15:10	4. What is the effect of LAVA, border-zone homogenization and substrate ablation for ventricular tachycardia?	Luigi di Biase	United States
15:10-15:30	5. The utility of needle tip, saline heating and extracorporeal ablation for elimination of ventricular tachycardia	Douglas Packer	United States

JS08 - Joint Session with World Society of Arrhythmias (WSA)

Date: 2 September 2023 (Saturday)

Time: 13:50 – 15:30

Venue: S424

Chairpersons: Vanita Arora (India), Ali Oto (Turkey)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. Leadless pacing in economically constrained countries	Vanita Arora	India
14:15-14:40	2. Sustainability in practicing EP: A holistic approach	Ali Oto	Turkey
14:40-15:05	3. Sudden Cardiac Death in Asia	Seiko Ohno	Japan
15:05-15:30	4. Electrocardiographic interpretation of pacemaker algorithms enabling minimal ventricular pacing	Harry Mond	Australia

Detailed Programme

MS15 - Lead Extraction

15.2 Understanding CIED Infections and Therapy

Date: 2 September 2023 (Saturday)

Time: 13:50 – 15:30

Venue: S425

Chairpersons: Chin-Pang Chan (Hong Kong SAR), Nigel Lever (New Zealand), Dening Liao (China)

Time	Topic	Speaker	Country / Region
13:50-14:10	1. Pocket and systemic CIED infections: Incidence, time course & consequences	Michael-Joseph Agbayani	Philippines
14:10-14:30	2. CIED hematomas: Incidence, prevention & consequences	Arisara Suwanagool	Thailand
14:30-14:50	3. Preventing CIED infections: What is under our control?	Haiying Li	China
14:50-15:10	4. Extraction for CIED infection: Comparison of treatments, timing, alternatives	Ryan Aleong	United States
15:10-15:30	5. Panel Discussion		

AS09 - APHRS-Japanese Heart Rhythm Society (JHRS)

Cutting Edge of Non-Pharmacological Therapy for Arrhythmias

Date: 2 September 2023 (Saturday)

Time: 13:50 – 15:30

Venue: S426

Chairpersons: Takashi Kurita (Japan), Ling Kuo (Taiwan)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. Latest update on the innovation and application of cardiovascular imaging in cardiac arrhythmias	Ling Kuo	Taiwan
14:15-14:40	2. Chemical ablation for atrial fibrillation	Tsukasa Kamakura	Japan
14:40-15:05	3. Awake VA-ECMO in refractory ventricular tachycardia	Viet Duc Dang	Vietnam
15:05-15:30	4. CRT indication for mildly prolonged QRS duration	Nobuhiko Ueda	Japan

Supported by Educational Grant from Daiichi

Detailed Programme

MS09 - Arrhythmias in Paediatric and Adult Congenital Heart Disease

9.1 Device in Paediatrics and ACHD

Date: 2 September 2023 (Saturday)

Time: 13:50 – 15:30

Venue: S427

Chairpersons: Hiroko Asakai (Japan), Yoo-Ri Kim (Korea), Amit Kumar Malik (India), Ashley Nisbet (United Kingdom)

Time	Topic	Speaker	Country / Region
13:50-14:10	1. CSP in pediatric patients - Tips and tricks	Jayaprakash Shenthur	India
14:10-14:30	2. LBB pacing and CRT-P in pediatrics (Pros)	Chencheng Dai	China
14:30-14:50	3. LBB pacing and CRT-P in pediatrics (Cons)	Aya Miyazaki	Japan
14:50-15:10	4. Lead extraction in pediatrics	Douglas Mah	United States
15:10-15:30	5. Innovation of pacing in paediatrics and congenital heart disease	Elizabeth Sherwin	United States

MS03 - Ablation - VT/SVT

3.V3 (VT Session 3) Ablation for Idiopathic Ventricular Tachycardia / PVC

Date: 2 September 2023 (Saturday)

Time: 16:00 – 17:40

Venue: Theatre 1

Chairpersons: Vivek Chaturvedi (India), Satchana Pumprueg (Thailand)

Time	Topic	Speaker	Country / Region
16:00-16:20	1. PVC-induced cardiomyopathy	Venkat N. Tholakanahalli	United States
16:20-16:40	2. Cardiac anatomy for outflow tract ablation	Ignatius Yansen	Indonesia
16:40-17:00	3. Ablation for papillary muscle VT/PVC	Yae Min Park	Korea
17:00-17:20	4. Current understanding and ablation approach for fascicular ventricular tachycardia	Akihiko Nogami	Japan
17:20-17:40	5. Predictors of successful endocardial ablation of epicardial LV summit arrhythmias	Takumi Yamada	United States

Detailed Programme

MS02 - Atrial Fibrillation (Stroke Prevention, Screening and Drugs)

2.4 Atrial Fibrillation Screening: Where are We Now

Date: 2 September 2023 (Saturday)

Time: 16:00 – 17:40

Venue: Theatre 2

Chairpersons: Yutao Guo (China), Aamir Hameed Khan (Pakistan), Amitabh Yaduvanshi (India)

Time	Topic	Speaker	Country / Region
16:00-16:25	1. Finding AF: Looking harder, looking longer and looking in more sophisticated ways	Yoga Yuniadi	Indonesia
16:25-16:50	2. New insights into mHealth or sensors: The rise of the machines?	Yutao Guo	China
16:50-17:15	3. Prevention of ischemic stroke and dementia in people with atrial myopathy	Lin Yee Chen	United States
17:15-17:40	4. Smartphone based application for AF screening in Indonesian population	Ardian Rizal	Indonesia

Detailed Programme

MS13 - Conduction System Pacing

Sun Chieh Yeh Heart Foundation Session

13.2 How to Achieve Conduction System Pacing:

Tips and Tricks, and What's Best

Date: 2 September 2023 (Saturday)

Time: 16:00 – 17:40

Venue: Convention Hall C

Chairpersons: Haran Burri (Switzerland), Nor Halwani Habizal (Malaysia), Weijian Huang (China), Jen-Yuan Kuo (Taiwan), Chu-Pak Lau (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
16:00-16:15	1. How to place a HB lead (with recorded case highlights)	Kuan-Cheng Chang	Taiwan
16:15-16:30	2. How to achieve a high success rate of LBB capture: Tips and tricks (with recorded case highlights) (4-lead body sfc ECG)	Lan Su	China
16:30-16:45	3. How to optimize LBBAP	Weijian Huang	China
16:45-17:00	4. Tools for CSP: Stylet or non-stylet driven approaches (with recorded case highlights) or stylet-driven LBBAP	Haran Burri	Switzerland
17:00-17:15	5. The feasibility and efficacy of left bundle area pacing in paediatric patient (with recorded cases highlight)	Muhammad Yamin	Indonesia
17:15-17:27	6. New artificial intelligence and ECG techniques to predict response to CSP: Are these ready for prime time?	Deepak Padmanabhan	India
17:27-17:39	7. Best patient selection and techniques for patients with heart failure: CSP vs CRT	Joseph YS Chan	Hong Kong SAR

Detailed Programme

MS11 - Certificate Course in CRM for Clinicians and Allied Professionals

11.2 SVT

Date: 2 September 2023 (Saturday)

Time: 16:00 – 17:40

Venue: S221

Chairpersons: Daniel Chong (Singapore), Jeong-Wook Park (Korea)

Time	Topic	Speaker	Country / Region
16:00-16:25	1. Diagnostic maneuvers in differentiation of SVT	Raja Selvaraj	India
16:25-16:50	2. Stepwise approach to atrial flutter ablation	Shu-Fen Liang	Singapore
16:50-17:15	3. Tips and tricks in PVI ablation	Luke Shanahan	Australia
17:15-17:40	4. Workflow enhancement for paroxysmal AF ablation in the EP lab	Ivan Ho	United States

SS06 - How to Perform Device Implantation Workshop Series

SS06 - 4. ICD Implantations

Date: 2 September 2023 (Saturday)

Time: 16:00 – 17:40

Venue: S422

Chairpersons: S Mokaddas Hossain (Bangladesh), Ulhas M Pandurangi (India)

Time	Topic	Speaker	Country / Region
16:00-16:25	1. How to perform conventional transvenous ICD implantation?	Ulhas M Pandurangi	India
16:25-16:50	2. How to perform SCD implantation?	Martin Stiles	New Zealand
16:50-17:15	3. How to optimally program an ICD?	Amy MW Chu	Hong Kong SAR
17:15-17:40	4. How to manage high DFT?	Ikutaro Nakajima	Japan

Detailed Programme

MS03 - Ablation - VT/SVT

3.S3 (SVT Session 3) SVT Ablation: "How to Ablate"

Date: 2 September 2023 (Saturday)

Time: 16:00 – 17:40

Venue: S423

Chairpersons: Chaerul Achmad (Indonesia), Cyril YK Ko (Hong Kong SAR), Saravanan Krishinan (Malaysia), Kazuhiro Satomi (Japan)

Time	Topic	Speaker	Country / Region
16:00-16:20	1. How to ablate typical AVNRT	Lawrance Jesuraj Masilamani	India
16:20-16:40	2. How to ablate focal atrial tachycardias	Jonathan Kalman	Australia
16:40-17:00	3. How to ablate manifest accessory pathways	Jo Jo SH Hai	Hong Kong SAR
17:00-17:20	4. How to ablate concealed accessory pathways	Saruul Tseveendee	Mongolia
17:20-17:40	5. How to ablate atypical AVNRT	Zulu Wang	China

AS06 - APHRS-Heart Rhythm Association Singapore (HRAS)

Left Bundle Branch Pacing

Date: 2 September 2023 (Saturday)

Time: 16:00 – 17:40

Venue: S424

Chairpersons: Pipin Kojodjojo (Singapore), Chandrasekaran Kolandaisamy (India)

Time	Topic	Speaker	Country / Region
16:00-16:25	1. Role of conduction system pacing in heart failure	Shunmugasundaram Ponnusamy	India
16:25-16:50	2. RCTx in CSP: What does it take to change current pacing guidelines?	Wee-Tiong Yeo	Singapore
16:50-17:15	3. Challenges for left bundle branch lead implantation	Yen-Nien Lin	Taiwan
17:15-17:40	4. Follow-up of left bundle branch pacing leads	Colin Yeo	Singapore

Detailed Programme

MS15 - Lead Extraction

15.3 CIED Lead Management: Situations and Cases to Instruct

Date: 2 September 2023 (Saturday)

Time: 16:00 – 17:40

Venue: S425

Chairpersons: Raymond Bayaua (Philippines), Masahiko Goya (Japan), Hoang Quang Minh (Vietnam)

Time	Topic	Speaker	Country / Region
16:00-16:25	1. Venous Obstruction (e.g. Subclavian occlusion, SVC occlusion, Occluded vein-Failed lead-short implant duration)	Charles Love	United States
16:25-16:50	2. Extraction of leadless pacemakers	Devi Nair	United States
16:50-17:15	3. Trapped leads: brachiocephalic, SVC, Tricuspid	Ashish Nabar	India
17:15-17:40	4. Panel Discussion		

JS04 – Joint Session with International Society for Holter and Noninvasive Electrocardiology (ISHNE)

Risk Assessment of Various Cardiac Disorders

Date: 2 September 2023 (Saturday)

Time: 16:00 – 17:40

Venue: S426

Chairpersons: Takanori Ikeda (Japan), Seung-Jung Park (Korea)

Time	Topic	Speaker	Country / Region
16:00-16:20	1. Efficacy and safety of antiarrhythmic drugs on the AF patients: quantitative evaluation using animal models	Atsushi Sugiyama	Japan
16:20-16:40	2. Predictive risk models for incident heart failure in AF patients	Gary Tse	Hong Kong SAR
16:40-17:00	3. Risk of sudden cardiac death in AF patients: Case series and literature review	Gi-Byoung Nam	Korea
17:00-17:20	4. Impact of active cancer on cardiac death/events in AF patients	Takanori Ikeda	Japan
17:20-17:40	5. Strategy of catheter ablation combined with left atrial appendage occlusion in AF patients for stroke prevention	Yigang Li	China

Detailed Programme

MS09 - Arrhythmias in Paediatric and Adult Congenital Heart Disease

9.2 Inherited Arrhythmia

Date: 2 September 2023 (Saturday)

Time: 16:00 – 17:40

Venue: S427

Chairpersons: Jemelee Hernandez-Albano (Philippines), Suguru Nishiuchi (Japan), Tak-Cheung Yung (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
16:00-16:20	1. Innovation and gene therapy in cardiac channelopathy	Michael Ackerman	United States
16:20-16:40	2. Perspectives on polygenic aetiology of inherited arrhythmia syndromes in childrens	Andrew Davis	Australia
16:40-17:00	3. How cardiologists interpret genetic report - Practical in Precision	Susan Etheridge	United States
17:00-17:20	4. Complex SCN5A syndrome that were difficult to treat	Yoko Yoshida	Japan
17:20-17:40	5. Sudden cardiac death during sports	Eloi Marijon	France

MS01 - Atrial Fibrillation (Ablation)

1.7 Single Procedure Success

Date: 3 September 2023 (Sunday)

Time: 08:30 – 10:10

Venue: Theatre 1

Chairpersons: Yigang Li (China), Mike Mangrum (United States)

Time	Topic	Speaker	Country / Region
8:30-8:45	1. PV isolation: How to assess its quality?	Yigang Li	China
8:45-9:00	2. Non-PV trigger ablation	Yung-Kuo Lin	Taiwan
9:00-9:15	3. Substrate modification beyond PV isolation	Masateru Takigawa	Japan
9:15-9:30	4. GP ablation: Who and When?	Sunny Po	United States
9:30-10:10	5. <u>Debate:</u> Marshall vein ablation as a matter of routine for all persistent AF ablation	<u>Protagonist:</u> Meleze Hocini <u>Antagonist:</u> Andrea Natale	France United States

Detailed Programme

MS04 - Bradycardia Pacing

4.2 Cardiac Pacing in Everyday Practice

Date: 3 September 2023 (Sunday)

Time: 08:30 – 10:10

Venue: Convention Hall C

Chairpersons: Edmund Keung (United States), Pipin Kojodjojo (Singapore)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. What are the benefits of remote care for PM	Jong-Il Choi	Korea
8:55-9:20	2. Remote Care - Indication and Guidelines	Pipin Kojodjojo	Singapore
9:20-9:45	3. Optimal PM programming - What is new in 2023?	Jhi Hui Foo	Malaysia
9:45-10:10	4. PM induced tricuspid valve dysfunction: Achilles heel of leads?	Kai-Hang Yiu	Hong Kong SAR

MS11 - Certificate Course in CRM for Clinicians and Allied Professionals

11.3 VT for Allied Professionals

Date: 3 September 2023 (Sunday)

Time: 08:30 – 10:10

Venue: S221

Chairpersons: Chang-Hee Lee (Korea), Sunny CS Yue (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. Mechanisms of wide complex tachycardias	Chang-Hee Lee	Korea
8:55-9:20	2. Challenging cases: From EP lab setup to catheter ablation of VT, what can go wrong?	Hyun-Soo Lee	Korea
9:20-9:45	3. An introduction to various approaches and mapping strategies for ventricular arrhythmia	Yuet-Wong Cheng	Hong Kong SAR
9:45-10:10	4. Interactive cases - Management of VT with device vs medication vs ablation <u>Panelists:</u> <i>Duy Linh Nguyen (Vietnam), Deep Chandh Raja (India)</i>	Raja Selvaraj	India

Detailed Programme

SS05 - How to Perform Catheter Ablation Workshop Series

SS05 - 1. Supraventricular Tachycardia

Date: 3 September 2023 (Sunday)

Time: 08:30 – 10:10

Venue: S422

Chairpersons: Calambur Narasimhan (India), Hariharan Sugumar (Australia)

Time	Topic	Speaker	Country / Region
8:30-8:50	1. Ablation of AVNRT/accessory pathways: Difficult cases	Sunny Po	United States
8:50-9:10	2. ECG localization of accessory pathways	Soot-Keng Ma	Malaysia
9:10-9:30	3. How to deduce the underlying mechanism for SVT?	Simon Salim	Indonesia
9:30-9:50	4. How to ablate challenging AVNRT?	Shoei K. Stephen Huang	United States
9:50-10:10	5. How to ablate accessory pathway?	Henry Hsia	United States

MS06 - Sudden Cardiac Death

6.3 Primary Prevention ICD Therapy in Inherited Heart Diseases

Date: 3 September 2023 (Sunday)

Time: 08:30 – 10:10

Venue: S425

Chairpersons: Hoang Quang Minh (Vietnam), Kamal K Sethi (India)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. ICD indications in non-ischaemic dilated cardiomyopathy	Jiangang Zou	China
8:55-9:20	2. ICD indications in hypertrophic cardiomyopathy	Kwok-Keung Chan	Hong Kong SAR
9:20-9:45	3. ICD indications in channelopathies	Priya Chockalingam	India
9:45-10:10	4. Which type of ICD should I implant in the young patient with inherited heart disease and how should I program it?	Elizabeth Sherwin	United States

Detailed Programme

MS10 - 10.1 Surgical Therapy for Arrhythmias

Date: 3 September 2023 (Sunday)

Time: 08:30 – 10:10

Venue: S426

Chairpersons: Daniel TL Chan (Hong Kong SAR), Doosang Kim (Korea)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. Current updates of hybrid ablation for persistent atrial fibrillation: Over 700 cases experiences.	Dong-Seop Jeong	Korea
8:55-9:20	2. Recent of updates in LAA exclusion: From suture to clip	Daniel TL Chan	Hong Kong SAR
9:20-9:45	3. How to prepare for the pulsed field ablation era as an arrhythmia surgeon.	Nitish Badhwar	United States
9:45-10:10	4. 2023 APHRS expert consensus statements on surgery for AF: Differences from the past	Takashi Nitta	Japan

Detailed Programme

JS07 - Joint Session with Sudden Arrhythmia Death Syndromes Hong Kong Foundation (HKSADS) SADS in Asia-Pacific Region

Date: 3 September 2023 (Sunday)

Time: 08:30 – 10:10

Venue: S427

Chairpersons: Shuenn-Nan Chiu (Taiwan), Andrew Davis (Australia), Peter J. Schwartz (Italy)

Time	Topic	Speaker	Country / Region
8:30-8:40	An Ablationalist approach to Channelopathies	Koonlawee Nademanee	United States
8:40-8:55	Sudden death in the Young – Recent data from new registries	Andreas Pflaumer	Australia
8:55-9:05	Sudden death investigation and inherited arrhythmia service in Thailand	Apichai Khongphatthanayothin	Thailand
9:05-9:15	Molecular autopsy service for sudden cardiac death in the Young in Hong Kong	Sit-Yee Kwok	Hong Kong SAR
9:15-9:25	SADS in Mainland China – Perspective of an Electrophysiologist in Practice	Chencheng Dai	China
9:25-9:40	<u>Keynote Lecture</u> The Molecular Autopsy's Promise and Peril	Michael Ackerman	United States
9:40-9:55	SADS in surviving family members	Susan Etheridge	United States
9:55-10:10	<u>Panel Discussion</u> Panelists: Li-Li Cheung (Hong Kong SAR), Ho-Ming Luk (Hong Kong SAR), Wai-Ming Poon (Hong Kong SAR)		

Detailed Programme

MS03 - Ablation - VT/SVT

3.V4 (VT Session 4)

Ablation Strategies for Hemodynamically Unstable VT

Date: 3 September 2023 (Sunday)

Time: 10:40 – 12:20

Venue: Theatre 1

Chairpersons: Andy WK Chan (Hong Kong SAR), Henry Hsia (United States)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. VT ablation in ARVC patients: Substrate isolation	Minglong Chen	China
11:05-11:30	2. Summary of EGM-based substrate ablation for VT	Henry Hsia	United States
11:30-11:55	3. Decrement Evoked Potential (DEEP) Mapping for VT substrate ablation	Deepak Padmanabhan	India
11:55-12:20	4. Substrate mapping for scar-related VT	Nitish Badhwar	United States

MS02 - Atrial Fibrillation (Stroke Prevention, Screening and Drugs)

2.5 Contemporary Approach to Atrial Fibrillation Care: Easy as ABC

Date: 3 September 2023 (Sunday)

Time: 10:40 – 12:20

Venue: Theatre 2

Chairpersons: Rohan Gunawardena (Sri Lanka), Gregory Y Lip (United Kingdom)

Time	Topic	Speaker	Country / Region
10:40-11:05	Why do we need a holistic or integrated care approach to AF?	Lin Yee Chen	United States
11:05-11:30	A: Avoid stroke with Anticoagulation	Mohd Ridzuan Mohd Said	Malaysia
11:30-11:55	B: Patient-centred symptom directed rhythm or rate control	Giselle Gervacio	Philippines
11:55-12:20	C: Comorbidities and lifestyle management	So-Ryoung Lee	Korea

Detailed Programme

MS04 - Bradycardia Pacing

4.3 Leadless Cardiac PM

Date: 3 September 2023 (Sunday)

Time: 10:40 – 12:20

Venue: Convention Hall C

Chairpersons: Katsuhito Fujiu (Japan), Tae-Hoon Kim (Korea)

Time	Topic	Speaker	Country / Region
10:40-11:00	1. Safety of TVPM versus LCP	Dong-Hyeok Kim	Korea
11:00-11:20	2. VVI vs VVI-R LCP: How does it work	Chu-Pak Lau	Hong Kong SAR
11:20-11:40	3. Optimal implant technique of LCP	Chin-Pang Chan	Hong Kong SAR
11:40-12:00	4. DDDR dual device LCPM	Reinoud Knops	Netherlands
12:00-12:20	5. LCP combined with S-ICD - Modular approach	Lucas Boersma	Netherlands

Supported by Educational Grant from Abbott

MS11 - Certificate Course in CRM for Clinicians and Allied Professionals

11.4 Cardiac Pacing

Date: 3 September 2023 (Sunday)

Time: 10:40 – 12:20

Venue: S221

Chairpersons: Kathy LF Lee (Hong Kong SAR), Truong Son Pham (Vietnam), Ajit Thachil (India)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. Cases - Leadless Pacing: Follow up troubleshooting strategies	Mark TK Tam	Hong Kong SAR
11:05-11:30	2. Comparing PMT and minimal ventricular pacing algorithms across manufacturers	Frank LY Tam	Hong Kong SAR
11:30-11:55	3. Step-by-Step in LBB pacing: Techniques, troubleshooting and follow Up	Luke Shanahan	Australia
11:55-12:20	4. Interactive cases - Systematic approach to pacemaker follow up and tailored programming for patients <u>Panelists:</u> <i>Hailei Liu (China), Van Dang Nguyen (Vietnam)</i>	Marleen Irwin	Canada

Detailed Programme

SS05 - How to Perform Catheter Ablation Workshop Series

SS05 - 2. Ventricular Tachycardia / PVC

Date: 3 September 2023 (Sunday)

Time: 10:40 – 12:20

Venue: S422

Chairpersons: Vivek Chaturvedi (India), Dicky Armein Hanafy (Indonesia)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. When shall we consider catheter ablation for PVC?	Soot-Keng Ma	Malaysia
11:05-11:30	2. ECG localization of PVC's	Ming-Ho Wong	Hong Kong SAR
11:30-11:55	3. How to perform mapping and ablation of idiopathic VT/PVC?	Dicky Armein Hanafy	Indonesia
11:55-12:20	4. How to perform mapping and ablation of scar-related reentrant VT?	Yenn-Jiang Lin	Taiwan

MS09 - Arrhythmias in Paediatric and Adult Congenital Heart Disease

9.3 Ablation in Paediatrics and ACHD

Date: 3 September 2023 (Sunday)

Time: 10:40 – 12:20

Venue: S425

Chairpersons: Dony Yugo Hermanto (Indonesia), Jie-Ying Lee (Singapore), Kin-Shing Lun (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. Ablation of atriofascicular arrhythmias in Ebstein anomaly	Narayanan Namboodiri	India
11:05-11:30	2. Ventricular ectopy - What is the differential diagnosis in children	Apichai Khongphatthanayothin	Thailand
11:30-11:55	3. Electroanatomical Mapping and Ablation of AVNRT	Shuenn-Nan Chiu	Taiwan
11:55-12:20	4. Retroflex ablation right sided WPW	Douglas Mah	United States

Detailed Programme

MS07 - Syncope

7.3 Cardioneuroablation for the Treatment of Reflex Syncope and Functional Bradyarrhythmia

Date: 3 September 2023 (Sunday)

Time: 10:40 – 12:20

Venue: S427

Chairpersons: Tohru Ohe (Japan), Brian Olshansky (United States)

Time	Topic	Speaker	Country / Region
10:40-11:10	1. Anatomic and Physiologic Rationale for Cardioneuroablation in Reflex Syncope?	Sri Sundaram	United States
11:10-11:40	2. Ablation for sinus node dysfunction and functional AVB block	Jhi Hui Foo	Malaysia
11:40-12:10	3. Ablation for autonomic AF	Roin Rekvava	Georgia

SS04 - Global Leadership Forum

Date: 3 September 2023 (Sunday)

Time: 12:30 – 13:45

Venue: Convention Hall C

Chairpersons: Jodie Hurwitz (United States), Helmut Puererfellner (Austria)

Panelists: Aime Bonny (Cameroon), Ashley Chin (South Africa), Wei Hua (China), Chu-Pak Lau (Hong Kong SAR), Yung-Kuo Lin (Taiwan), Ali Oto (Turkey), Ulises Rojel Martinez (Mexico), Hung-Fat Tse (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
12:30-12:45	1. Current status and future perspective of AF ablation in Asia-Pacific Region: Experience from Japan	Kazuhiro Satomi	Japan
12:45-13:00	2. Accreditation and training of Cardiac Pacing and Electrophysiology Fellows in Asia-Pacific Regions	Tachapong Ngarmukos	Thailand
13:00-13:15	3. Global Collaboration on Patient Education in Reducing Burden of Atrial Fibrillation	Chi-Keong Ching	Singapore
13:15-13:30	4. Foster Research in APHRS: The 1st APHRS EP Survey on Practice of AF Ablation	Ngai-Yin Chan	Hong Kong SAR
13:30-13:45	5. Panel Discussion		

Detailed Programme

MS01 - Atrial Fibrillation (Ablation)

1.8 Demographic

Date: 3 September 2023 (Sunday)

Time: 13:50 – 15:30

Venue: Theatre 1

Chairpersons: Chi-Tai Kuo (Taiwan), Hoang Quang Minh (Vietnam)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. What did we learn from EAST-AFNET4 substudies?	Shaowen Liu	China
14:15-14:40	2. AF and Life-style: Obesity, OSA, Alcohol, & Coffee	Prashanthan Sanders	Australia
14:40-15:05	3. Sex and Age differences	Teiichi Yamane	Japan
15:05-15:30	4. Future perspectives in AFCA	Young-Hoon Kim	Korea

MS03 - Ablation - VT/SVT

3.V5 (VT Session 5) Bailout Strategies for Managing Refractory VT

Date: 3 September 2023 (Sunday)

Time: 13:50 – 15:30

Venue: Theatre 2

Chairpersons: Li-Ting Ho (Taiwan), Suchit Majumdar (India), Kalyanam Shivkumar (United States)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. Intraoperative epicardial VT ablation at the time of LVAD implant	Li-Ting Ho	Taiwan
14:15-14:40	2. Surgical sympathectomy	Kalyanam Shivkumar	United States
14:40-15:05	3. Intractable VT/VF in OHCA with ROSC	Jiunn-Lee Lin	Taiwan
15:05-15:30	4. Substrate mapping for repeat ablation procedures	Rahul Singhal	India

Detailed Programme

MS13 – Conduction System Pacing

13.3 Challenges during Implant and Follow-up of CSP

Date: 3 September 2023 (Sunday)

Time: 13:50 – 15:30

Venue: Convention Hall C

Chairpersons: Mina Chung (United States), Pugazhendhi Vijayaraman (United States)

Panelist: Yuet-Wong Cheng (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
13:50-14:05	1. HBP and LBBAP - How to confirm HB capture and Purkinje recruitment	Kartikeya Bhargava	India
14:05-14:20	2. Differentiating LBBAP from LVSP	Jodie Hurwitz	United States
14:20-14:50	3. Overcoming difficulties in CSP lead placement (with recorded case highlights)	Pugazhendhi Vijayaraman	United States
14:35-14:50	4. Troubleshooting, programming, and follow-up of CSP	Sung-Hao Huang	Taiwan
14:50-15:05	5. Is HBP superior to LBBAP?	Chi-Keong Ching	Singapore
15:05-15:10	6. Panel Discussion		

MS11 - Certificate Course in CRM for Clinicians and Allied Professionals

11.5 ICD Follow-up

Date: 3 September 2023 (Sunday)

Time: 13:50 – 15:30

Venue: S221

Chairpersons: Dian Andina Munawar (Australia), Luke Shanahan (Australia)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. Comparing ICD detection and discrimination algorithms across manufacturers	Fiona SM Yuen	Hong Kong SAR
14:15-14:40	2. Interactive cases - ICD EGM Interpretation <i>Panelist:</i> <i>Kush Kumar Bhagat (India)</i>	Edward Barin	Australia
14:40-15:05	3. ICD patient education - EMI, Sports, Psychosocial Considerations	Gareth Wynn	Australia
15:05-15:30	4. S-ICD: What you need to know	Tohru Ohe	Japan

Detailed Programme

SS05 - How to Perform Catheter Ablation Workshop Series

SS05 - 3. Atrial Fibrillation

Date: 3 September 2023 (Sunday)

Time: 13:50 – 15:30

Venue: S422

Chairpersons: Aamir Hameed Khan (Pakistan), Steve WK Lai (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
13:50-14:10	1. How to perform transseptal puncture?	Steve WK Lai	Hong Kong SAR
14:10-14:30	2. How to perform PVI with RF catheter?	Usman Siddiqui	United States
14:30-14:50	3. How to perform PVI with CB?	Gang Yang	China
14:50-15:10	4. How to perform PVI with PFA catheter?	Shaojie Chen	Germany
15:10-15:30	5. Individualized RF ablation in PVI non-responders	Kazuhiro Satomi	Japan

MS09 - Arrhythmias in Paediatric and Adult Congenital Heart Disease

9.4 ACHD

Date: 3 September 2023 (Sunday)

Time: 13:50 – 15:30

Venue: S425

Chairpersons: Ji-Eun Ban (Korea), Elaine Boey (Singapore), Chatyapha Sriprom (Thailand), Jun Yoshimoto (Japan)

Time	Topic	Speaker	Country / Region
13:50-14:10	1. Ablation in adult ccTGA	Elizabeth Sherwin	United States
14:10-14:30	2. Ablation in ACHD Fontan	Wee-Tiong Yeo	Singapore
14:30-14:50	3. Mapping and ablation of twin nodoventricular tachycardia in complex CHD	Mei-Hwan Wu	Taiwan
14:50-15:10	4. Pacemaker programming in ACHD with atrial arrhythmias	Supaluck Kanjanuthai	Thailand
15:10-15:30	5. Ablation in mustards/atrial switch	David Bradley	United States

Detailed Programme

MS12 - Basic Research

12.4 Genetics of Arrhythmia

Date: 3 September 2023 (Sunday)

Time: 13:50 – 15:30

Venue: S427

Chairpersons: Susan Etheridge (United States), Ulises Rojel Martinez (Mexico)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. Genetic Basis of Early Repolarization Syndrome	Dan Hu	China
14:15-14:40	2. Bayesian penetrance estimates for variant interpretation	Seiko Ohno	Japan
14:40-15:05	3. Genetics and inherited arrhythmias	Susan Etheridge	United States
15:05-15:30	4. Genetic basis of sudden death after COVID-19 vaccination in Thailand	Vorasuk Shotelersuk	Thailand

MS03 - Ablation - VT/SVT

3.S4 (SVT Session 4) SVT – Challenging Cases

Date: 3 September 2023 (Sunday)

Time: 16:00 – 17:40

Venue: Theatre 1

Chairpersons: Bradley P. Knight (United States), Kazuhiro Satomi (Japan), Raymond Sy (Australia)

Time	Topic	Speaker	Country / Region
16:00-16:25	1. Ablation of AVRT/Accessory Pathways: Difficult cases	Raymond Sy	Australia
16:25-16:50	2. Ablation of Focal Atrial Tachycardia	Nwe Nwe	Myanmar
16:50-17:15	3. Ablation of paraHisian ATs and Aps	Bradley P. Knight	United States
17:15-17:40	4. Ablation of SVTs within the coronary veins	Narayanan Namboodiri	India

Detailed Programme

MS02 - Atrial Fibrillation (Stroke Prevention, Screening and Drugs)

2.6 Stroke Prevention in Atrial Fibrillation: The Big Debates

Date: 3 September 2023 (Sunday)

Time: 16:00 – 17:40

Venue: Theatre 2

Chairpersons: Yung-Kuo Lin (Taiwan), Tatjana Potpara (Serbia)

Time	Topic	Speaker	Country / Region
16:00-16:50	<u>Debate:</u> Topic 1: We should use more left atrial appendage occlusion for more patients	(Pro) Yat-Yin Lam	Hong Kong SAR
		(Contra) Gregory Y Lip	United Kingdom
16:50-17:40	<u>Debate:</u> Topic 2: Early rhythm control is for everyone to reduce mortality and stroke risk	(Pro) Josef Kautzner	Czech Republic
		(Contra) Tatjana Potpara	Serbia

MS13 – 13.4 Conduction System Pacing

Date: 3 September 2023 (Sunday)

Time: 16:00 – 17:40

Venue: Convention Hall C

Chairpersons: Wei Hua (China), Varun Malik (Australia)

Time	Topic	Speaker	Country / Region
16:00-16:20	1. Conduction system pacing: Current indication and indication expansion for CRT	Weijian Huang	China
16:20-16:40	2. Approaches to achieve optimal electrical synchronization by LBBP	Pipin Kojodjojo	Singapore
16:40-17:00	3. How to achieve LBB capture safely and reliably: Tips and Tricks	Xueying Chen	China
17:00-17:20	4. The status and improvement of HBP in the era of LBBP	Pugazhendhi Vijayaraman	United States
17:20-17:40	5. How to simplify LBBP implant procedure	Ho-Chuen Yuen	Hong Kong SAR

Detailed Programme

MS11 - Certificate Course in CRM for Clinicians and Allied Professionals

11.6 CRT-D

Date: 3 September 2023 (Sunday)

Time: 16:00 – 17:40

Venue: S221

Chairpersons: David Chieng (Australia), Marleen Irwin (Canada)

Time	Topic	Speaker	Country / Region
16:00-16:25	1. Interactive cases: Troubleshooting ICD and CRT-D <i>Panelists:</i> <i>Seksak Moonsarn (Thailand), Zefeng Wang (China)</i>	Ho-Chuen Yuen	Hong Kong SAR
16:25-16:50	2. CRT optimization: Device based algorithms vs Echo vs ECG - What works?	Marleen Irwin	Canada
16:50-17:15	3. Heart Failure, dyssynchrony in CRT-D: Concepts, indications and implant techniques	Daniel Chong	Singapore
17:15-17:40	4. How to reduce radiation exposure in EP lab	Jae-Sun Uhm	Korea

SS05 - How to Perform Catheter Ablation Workshop Series

SS05 - 4. Atrial Tachycardia

Date: 3 September 2023 (Sunday)

Time: 16:00 – 17:40

Venue: S422

Chairpersons: Nilubon Methachittiphan (Thailand), Deep Chandh Raja (India)

Time	Topic	Speaker	Country / Region
16:00-16:25	1. How to perform CTI ablation?	Abdul Raqib Abd Ghani	Malaysia
16:25-16:50	2. How to map and ablate atrial tachycardia with or without previous AF ablation?	Yenn-Jiang Lin	Taiwan
16:50-17:15	3. How to map and ablate atrial tachycardia in adult congenital heart diseases?	Nilubon Methachittiphan	Thailand
17:15-17:40	4. How to map and ablate non-PV foci for AF?	Helmut Pürerfellner	Austria

Detailed Programme

MS08 - Tachycardia Therapy Device

8.3 Tachycardia Therapy Device: Recent Developments

Date: 3 September 2023 (Sunday)

Time: 16:00 – 17:40

Venue: S425

Chairpersons: Chi-Wo Chan (Hong Kong SAR), Katherine YY Fan (Hong Kong SAR), Michael Gold (United States)

Time	Topic	Speaker	Country / Region
16:00-16:25	1. Latest advances in implantable defibrillators	Paul Wang	United States
16:25-16:50	2. Subcutaneous defibrillators - Current best practice implantation	Lucas Boersma	Netherlands
16:50-17:15	3. Subcutaneous defibrillators - Latest trial data, praetorian trial	Reinoud Knops	Netherlands
17:15-17:40	4. Early detection of heart failure by ICD	Katherine YY Fan	Hong Kong SAR

Supported by Educational Grant from Boston Scientific

MS12 - Basic Research

12.5 Mechanisms of Cardiac Arrhythmia

Date: 3 September 2023 (Sunday)

Time: 16:00 – 17:40

Venue: S427

Chairpersons: Jin-Bae Kim (Korea), Xander Wehrens (United States)

Time	Topic	Speaker	Country / Region
16:00-16:25	1. Autonomic nervous system and atrial fibrillation	Peng-Sheng Chen	United States
16:25-16:50	2. Inflammatory mechanisms in postoperative atrial fibrillation	Xander Wehrens	United States
16:50-17:15	3. Effects of AF ablation on autonomic nerve activity	Jien-Jiun Chen	Taiwan
17:15-17:40	4. Enhanced Ca ²⁺ -dependent SK-channel gating and membrane trafficking in human atrial fibrillation	Dobromir Dobrev	Germany

Detailed Programme

SS03 - 1. APHRS Emerging Leaders' Summit

By Invitation Only

Date: 31 August 2023 (Thursday)

Time: 10:00 – 17:30

Venue: S428

Time	Topic	Speaker	Country / Region
10:00-12:15	Introduction	Tachapong Ngarmukos	Thailand
		Chi-Keong Ching	Singapore
	Leadership lessons in the Asia-Pacific region	Chu-Pak Lau	Hong Kong SAR
	My leadership lessons	Jodie Hurwitz	United States
	Achieving Academic Excellence	Peter J. Schwartz	Italy
12:15-13:15	Lunch		
13:15-15:00	Aspirations of the new generation	Kumar Narayanan	India
	Building a strong EP team	Young-Hoon Kim	Korea
	Developing leadership competency	Chi-Keong Ching	Singapore
	Round Table Discussion	All	
15:00-16:00	Opportunities to serve in APHRS	Tachapong Ngarmukos	Thailand
	EP and Pacing needs in the Asia-Pacific region	Tachapong Ngarmukos	Thailand
		Chi-Keong Ching	Singapore
	Group Discussion	All	
16:00-16:15	Tea		
16:15-17:30	Breakout Groups	All	
	Group Presentation	All	
19:00	Dinner		

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SS03 - 2. APHRS Emerging Leaders' Summit - Breakfast Session 1

By Invitation Only

Date: 1 September 2023 (Friday)

Time: 07:30 – 08:30

Venue: S428

Supported by J&J Biosense Water

SS03 - 3. APHRS Emerging Leaders' Summit - Breakfast Session 2

By Invitation Only

Date: 2 September 2023 (Saturday)

Time: 07:30 – 08:30

Venue: S428

Supported by Abbott

Detailed Programme

SS02 - CSPE Sessions (Putonghua)

中华医学会心电生理与起搏分会 (普通话专场)

SS02 - 1. Complex Atrial Arrhythmias: Mapping and Ablation (Putonghua)

复杂房性心律失常专题 (普通话专场)

Date: 1 September 2023 (Friday)

Time: 08:30 – 11:00

Venue: S425

Chairpersons: 徐健 Jian Xu (中國 China), 殷跃辉 Yuehui Yin (中國 China), 钟国强 Guoqiang Zhong (中國 China), 钟敬泉 Jingquan Zhong (中國 China)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. 外科术后房扑标测和消融策略 AFL post cardiac surgery: Mapping and ablation	陈明龙 Minglong Chen	中國 China
8:55-9:20	2. 心外膜起源局灶房速的标测和消融 Focal ATs originating from epicardium: Mapping and ablation	杨刚 Gang Yang	中國 Chin
9:20-9:45	3. 前间隔起源的房速标测和消融 ATs originating from anteroseptum: Mapping and ablation	王祖禄 Zulu Wang	中國 China
9:45-10:10	4. 左前分支近端室早：解剖与消融 PVCs originating from the proximal left anterior fascicle: Anatomical considerations and ablation	陈松文 Songwen Chen	中國 China
10:10-10:35	5. 束支折返性室速：消融与预后 BBRT: Ablation and prognosis	薛玉梅 Yumei Xue	中國 Chi
10:35-11:00	6. 讨论 Discussion		

Detailed Programme

SS02 - CSPE Sessions (Putonghua)

中华医学会心电生理与起搏分会 (普通话专场)

SS02 - 2. Application of Novel Technologies and Strategies in Device

Implantation (Putonghua)

器械治疗新技术和疗法的应用专题 (普通话专场)

Date: 1 September 2023 (Friday)

Time: 13:30 – 16:30

Venue: S425

Chairperson: 李海鹰 Haiying Li (中國 China), 李学斌 Xuebin Li (中國 China), 潘文麒 Wenqi Pan (中國 China)

Time	Topic	Speaker	Country / Region
13:30-13:55	1. CSP 患者选择与临床证据 Conduction system pacing: Patient selection and clinical evidence	邹建刚 Jiangang Zou	中國 China
13:55-14:20	2. 心房颤动伴心力衰竭的房室结消融及 CSP 治疗策略 Strategy of AVN ablation and CSP treatment in heart failure with atrial fibrillation	黄伟剑 Weijian Huang	中國 China
14:20-14:45	3. 如何提升 CSP 成功率 How to improve successful rate of CSP?	苏蓝 Lan Su	中國 China
14:45-15:10	4. CSP 术后的规范化管理 Standardized management post CSP	蔡彬妮 Binni Cai	中國 China
15:10-15:35	5. 电极导线管理临床应用分享 Clinical application of lead management	李学斌 Xuebin Li	中國 China
15:35-16:00	6. CIED 药物囊袋 TYRX 临床应用分享 Clinical application of TYRX in CIED	李海鹰 Haiying Li	中國 China
16:00-16:30	7. 讨论 Discussion		

Detailed Programme

SS07 - Meet the Editors

SS07 - 2. The Journal of the American College of Cardiology (JACC-EP)

Date: 2 September 2023 (Saturday)

Time: 10:10 - 10:40

Venue: S422

Editor:

Kalyanam Shivkumar (United States)

SS07 - Meet the Editors

SS07 - 3. Circulation: Arrhythmia and Electrophysiology (CIRC EP)

Date: 2 September 2023 (Saturday)

Time: 15:30 - 16:00

Venue: S422

Editor:

Paul Wang (United States)

SS07 - Meet the Editors

SS07 - 4. Heart Rhythm

Date: 3 September 2023 (Sunday)

Time: 10:10 - 10:40

Venue: S422

Editor:

Peng-Sheng Chen (United States)

SS07 - Meet the Editors

SS07 - 5. Journal of Cardiovascular Electrophysiology (JCE)

Date: 3 September 2023 (Sunday)

Time: 15:30 - 16:00

Venue: S422

Editor:

Bradley P. Knight (United States)

Detailed Programme

Wei Lun Foundation Session

SS08 - Practical Arrhythmia Management for Clinicians

SS08 - 1. ECG Interpretations

Date: 3 September 2023 (Sunday)

Time: 08:30 – 10:10

Venue: S421

Chairpersons: Darshan Krishnappa (India), Sarawuth Limprasert (Thailand)

Time	Topic	Speaker	Country / Region
8:30-8:55	1. Interesting ECG cases - Tachycardia (Session 1)	Voravut Rungpradubvong	Thailand
8:55-9:20	2. Interesting ECG cases - Tachycardia (Session 2)	Phan Dinh Phong	Vietnam
9:20-9:45	3. ECG markers of sudden cardiac death	Rakesh Yadav	India
9:45-10:10	4. AI assisted ECG interpretation	Ki-Hong Lee	Korea

Wei Lun Foundation Session

SS08 - Practical Arrhythmia Management for Clinicians

SS08 - 2. Management of Atrial Fibrillation

Date: 3 September 2023 (Sunday)

Time: 10:40 – 12:20

Venue: S421

Chairpersons: Koichi Inoue (Japan), Ki-Hong Lee (Korea), Gary CY Leung (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
10:40-11:05	1. DisAFFIRMing outdated ideas – Contemporary rate vs rhythm control in AF	Gareth Wynn	Australia
11:05-11:30	2. OAC strategy in complex elderly AF patients	Yi-Hsin Chan	Taiwan
11:30-11:55	3. ECG using wearable devices for detecting paroxysmal cardiac arrhythmias	Jong-Il Choi	Korea
11:55-12:20	4. Practical tips on anti-arrhythmic drugs for rate and rhythm control of AF	Tit-Kei Ng	Hong Kong SAR

Detailed Programme

Wei Lun Foundation Session

SS08 - Practical Arrhythmia Management for Clinicians

SS08 – 3. Syncope and Sudden Cardiac Death

Date: 3 September 2023 (Sunday)

Time: 13:50 – 15:30

Venue: S421

Chairpersons: Cheng-Hung Li (Taiwan), Raymond Sy (Australia), Ho-Chuen Yuen (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
13:50-14:15	1. Tilt test in syncope, is it worth?	Thoranis Chantrarat	Thailand
14:15-14:40	2. Sudden cardiac death in the asia-pacific region: opportunities and challenges	Kumar Narayanan	India
14:40-15:05	3. Prediction of sudden cardiac death in 2023 – From genetics to AI	Jacky K Chan	Hong Kong SAR
15:05-15:30	4. Commotio Cordis: Non-sport related vs sport-related cases	Han Lim	Australia

Wei Lun Foundation Session

SS08 - Practical Arrhythmia Management for Clinicians

SS08 – 4. Arrhythmia Management in Different Conditions

Date: 3 September 2023 (Sunday)

Time: 16:00 – 17:40

Venue: S421

Chairpersons: Jodie Ingles (Australia), Sit-Yee Kwok (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
16:00-16:25	1. Heart failure - The current status of atrial fibrillation management in patients with heart failure, what is new?	Adrian Elliott	Australia
16:25-16:50	2. Renal disease - Stroke prevention in patients with end-stage renal disease: What can be the optimal solution?	So-Ryoung Lee	Korea
16:50-17:15	3. Paediatric - Ventricular ectopy – What is the differential diagnosis in children?	Andreas Pflaumer	Australia
17:15-17:40	4. Pregnancy - Arrhythmia management in Pregnancy	Amy MW Chu	Hong Kong SAR

Detailed Programme

IS00-01 Abbott Education Workshop 1 EP101 Course: Hands-on Tutorials for More Efficient Workflows



By Invitation Only

Date: 31 August 2023 (Thursday)

Time: 12:00 - 16:00

Venue: S423-424

Time	Topic	Speaker	Country / Region
12:00 - 13:00	Moderator: Daniel Chong (Singapore)		
	Session 1 <ul style="list-style-type: none"> Optimized AF Workflow: Tips and Tricks in Utilizing Advisor™ HD Grid Mapping Catheter, Sensor Enabled™ and EnSite™ Omnipolar Technology Q&A and Discussion Hands-On Demonstration 	Eric Lim	Singapore
13:00 - 14:00	Moderator: Li-Wei Lo (Taiwan)		
	Session 2 <ul style="list-style-type: none"> Optimized AF Workflow: Tips and Tricks in Utilizing Agilis™ NxT Steerable Introducer and TactiCath™ Contact Force Ablation Catheter, Sensor Enabled™ Q&A and Discussion Hands-On Demonstration 	Nitish Badhwar	United States
14:00 - 15:00	Moderator: Paul Lim (Singapore)		
	Session 3 <ul style="list-style-type: none"> How to Optimize Patient Management Workflow with EnSite™ X EP System in AF Procedures? Q&A and Discussion Hands-On Demonstration 	Han Ling	Australia
15:00 - 16:00	Session 4	Sri Sundaram	United States

Detailed Programme

	<ul style="list-style-type: none"> • Lab Safety Management: Tips and Tricks in Utilizing ICE • Q&A and Discussion • Hands-On Demonstration 		
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IS00-02 Abbott Education Workshop 2 Conduction System Pacing Workshop



Registration Required

Date: 31 August 2023 (Thursday) **Time:** 14:00 – 16:15 **Venue:** S426-7

Moderators: Jonathan Lipton (Australia), Boon Yew Tan (Singapore)

Time	Topic	Speaker	Country / Region
14:00-14:20	Tips and Tricks for Securing Stylet-Driven Active Fixation Lead Starting from Lead Design	Boon Yew Tan	Singapore
14:20-14:45	Electrogram Reading and Diagnosis	Jonathan Lipton	Australia
14:45-15:05	Understanding Right Bundle Branch Activation During LBBP	Boon Yew Tan	Singapore
15:05-15:15	New fixed curve catheter and helix locking tool overview	Paul Ryu	Korea
15:15-15:50	Tips & tricks for using new tools and case sharing (20 mins) Hands-on practice (15 mins)	Jonathan Lipton Boon Yew Tan	Australia Singapore
15:50-16:15	Agilis HisPro™ Implant Hand-on by Abbott	Faculties & Abbott Specialists	

Detailed Programme

IS01-01 J&J Biosense Webster Education Workshop - ECG Course



Date: 1 September 2023 (Friday) **Time:** 09:00 - 11:00 **Venue:** S221

Moderator: Sunny Po (United States)

Time	Topic	Speaker	Country / Region
09:00-09:05	1. Welcome & Introduction	Sunny Po	United States
09:05-10:05	2. Differential diagnosis of wide-complex tachycardia by ECG		
10:05-10:30	3. Case Study 1		
10:30-10:55	4. Case Study 2		
10:55-11:00	5. Closing		

IS01-02 Abbott Innovation Theatre 1 Connected Healthcare in EP



Date: 1 September 2023 (Friday) **Time:** 10:10 - 10:40

Venue: Innovation Theatre (Exhibition Area)

Chairpersons: Jonathan Lipton (Australia), Seiji Takatsuki (Japan)

Time	Topic	Speaker	Country / Region
10:10-10:30	Connected Healthcare: How Remote Solutions, Are Advancing EP	Dale Yoo	United States
10:30-10:40	Question and Answer, Panel Discussion	All	

Detailed Programme

IS01-04 Medtronic Lunch Symposium Progress of Conduction System Pacing (CSP) – Where Are We in 2023

Medtronic

Date: 1 September 2023 (Friday) Time: 12:20 -13:35 Venue: Convention Hall C

Chairpersons: Mina Chung (United States), Chu-Pak Lau (Hong Kong SAR), Swee-Chong Seow (Singapore), Pugazhendhi Vijayaraman (United States)

Time	Topic	Speaker	Country / Region
12:20-12:25	Welcome Remarks		
12:25-12:35	1. Perspective of CSP clinical practice	Weijian Huang	China
12:35-12:45	2. CSP indications	Rajeev Pathak	Australia
12:45-12:55	3. 3830 Durability and Extraction	Pugazhendhi Vijayaraman	United States
12:55-13:05	4. Does LBB capture matters?	Xueying Chen	China
13:05-13:15	5. Lumenless leads or Stylet driven leads?	Shunmugasundaram Ponnusamy	India
13:15-13:22	6. A real life case sharing: Biventricular CRT or simply CSP?	Ling-Ling Ip	Hong Kong SAR
13:22-13:29	7. CSP case study	Matthew O'Connor	New Zealand
13:29-13:34	Discussion	All	

Detailed Programme

IS01-05 Boston Scientific Lunch Symposium An Update on Single-Shot Technologies

Date: 1 September 2023 (Friday)

Time: 12:30 -13:30

Venue: S221

Boston Scientific
 Advancing science for life™

Moderators: Ngai-Yin Chan (Hong Kong SAR), Andrea Natale (United States)

Time	Topic	Speaker	Country / Region
12:30-12:33	Opening	Andrea Natale	United States
12:33-12:34	Speaker Introduction	Andrea Natale	United States
12:34-12:46	1. ADVENT Data Readout	Edward Gerstenfeld	United States
12:46-12:47	Speaker Introduction	Andrea Natale	United States
12:47-12:59	2. PFA Clinical Studies	Oussama Wazni	United States
12:59-13:00	Speaker Introduction	Ngai-Yin Chan	Hong Kong SAR
13:00-13:12	3. FARAPULSE Futures	Josef Kautzner	Czech Republic
13:12-13:13	Speaker Introduction	Ngai-Yin Chan	Hong Kong SAR
13:13-13:25	4. POLARx FIT	Atsushi Kobori	Japan
13:25-13:29	Q&A / Discussion	All	
13:29-13:30	Closing	Ngai-Yin Chan	Hong Kong SAR

Detailed Programme

IS01-06 Abbott Innovation Theatre 2 Reducing Radiation Matters



Date: 1 September 2023 (Friday) **Time:** 15:30 - 16:00

Venue: Innovation Theatre (Exhibition Area)

Chairpersons: Xia Sheng (China), Jaemin Shim (Korea)

Time	Topic	Speaker	Country / Region
15:30-15:50	ICE utilization in EP procedures (RFA, Cryo & PFA) to reduce fluoroscopy time and improve safety and efficacy	Chi-Keong Ching	Singapore
15:50-16:00	Question and Answer, Panel Discussion	All	

IS01-07 Medtronic Symposium 1 Innovations and Optimizations for Catheter Ablation



Date: 1 September 2023 (Friday) **Time:** 17:00 - 17:30 **Venue:** Theatre 1

Moderator: Saravanan Krishinan (Malaysia)

Time	Topic	Speaker	Country / Region
17:00-17:01	Welcome Remarks	Saravanan Krishinan	Malaysia
17:01-17:11	1. Efficacy and efficient method of using Diamond Temp	Naoyuki Miwa	Japan
17:11-17:21	2. Patient Screening Experience, Cryoablation treated outcome comparison to AAD	Sirin Apiyasawat	Thailand
17:21-17:29	Panel Discussion	All	
17:29-17:30	Closing Remarks	Saravanan Krishinan	Malaysia

Detailed Programme

IS02-01 Abbott Symposium

New Era of Device Technologies with Case-In-A-Box



Date: 2 September 2023 (Saturday) **Time:** 08:30 - 10:10 **Venue:** S221

Chairpersons: Chin-Pang Chan (Hong Kong SAR), Chi-Keong Ching (Hong Kong SAR)

Panelists: Ngai-Yin Chan (Hong Kong SAR), Sri Sundaram (United States)

Time	Topic	Speaker	Country / Region
08:30-08:45	1. Case sharing of a stylet-driven lead CSP implant with novel catheter and helix locking tool	Hung-Fat Tse	Hong Kong SAR
08:45-09:00	2. Aveir Leadless Pacing Technology	Ivan Ho	United States
09:00-09:15	3. Aveir VR implantaion Case Sharing	Ikutaro Nakajima	Japan
09:15-09:35	4. Aveir VR implantaion Live Case-in-a-box	Ngai-Yin Chan	Hong Kong SAR
09:35-09:55	5. Aveir VR Retrieval Live Case-in-a-box	Sri Sundaram	United States
09:55-10:10	6. Mid-Range QRS and optimization for the Asian population	Niraj Varma	United States

IS02-02 Abbott Innovation Theatre 3

Date: 2 September 2023 (Saturday) **Time:** 10:10 - 10:40

Venue: Innovation Theatre (Exhibition Area)



Chairpersons: Haris Haqqani (Australia), Pipin Kojodjojo (Singapore)

Time	Topic	Speaker	Country / Region
10:10-10:30	AFib PVI from RF to PFA: Are We There Yet?	Sri Sundaram	United States
10:30-10:40	Question and Answer, Panel Discussion		

Detailed Programme

IS02-03 Medtronic Symposium 2 Importance of Leadless Pacemaker – How Much Do You Know?

Medtronic

Date: 2 September 2023 (Saturday) Time: 10:40 - 11:30 Venue: S221

Chairpersons: Razali Omar (Malaysia), Wataru Shimizu (Japan)

Time	Topic	Speaker	Country / Region
10:40-10:43	Opening Remarks	Razali Omar	Malaysia
10:43-10:56	1. Is Micra just an alternative therapy?	Arisara Suwanagool	Thailand
10:56-11:09	2. Best practices for a streamlined implant procedure	Balbir Singh	India
10:09-11:26	3 Micra VR2 & Micra AV2 – sharing next generation - Micra VR2 - Micra AV2	Yuet-Wong Cheng Oussama Wazni	Hong Kong SAR United States
11:26-11:30	FAQ & Key Takeaways	Razali Omar	Hong Kong SAR

Detailed Programme

IS02-04 Medtronic Symposium 3 (Industry Showcase) Therapeutic Benefits of ATP: Now and Forward

Medtronic

Date: 2 September 2023 (Saturday) Time: 11:30 - 12:20 Venue: S221

Chairperson: Tsukasa Kamakura (Japan)

Time	Topic	Speaker	Country / Region
11:30-11:33	Welcome	Tsukasa Kamakura	Japan
11:33-11:48	1. ICD programming and importance of ATP (Clinical Aspect)	Martin Stiles	New Zealand
11:48-11:56	2. Reduced risk of Persistent/ Permanent AF with Bradycardia, improving quality of life for patients	Paul Condes Quetua	Philippines
11:56-12:06	3. Individualized ATP Strategy: How to reduce unnecessary shocks	Ki-Hong Lee	Korea
12:06-12:16	Panel Discussion	All	
12:16-12:20	Closing Remarks: Summary and Session Feedback	Tsukasa Kamakura	Japan

Detailed Programme

IS02-05 J&J Biosense Webster Lunch Symposium

Deep Dive into Optimized Workflow –

Enhancing the Experience for Improved Efficiency and Efficacy

Date: 2 September 2023 (Saturday) **Time:** 12:30 - 13:40

Venue: Convention Hall C

Moderators: Jonathan Kalman (Australia), Zulu Wang (China)

Panelists: Hidehira Fukaya (Japan)



Time	Topic	Speaker	Country / Region
12:30-12:35	Opening	Zulu Wang	China
12:35-12:55	1. Optimized VT workflow and Strategy	Masato Fukunaga	Japan
12:55-13:05	Round Table Discussion and Q&A		
13:05-13:25	2. Improving efficiency with keeping safety using very high power short duration ablation for pulmonary vein isolation	So-Ryoung Lee	Korea
13:25-13:35	Round Table Discussion and Q&A		
13:35-14:40	Closing	Jonathan Kalman	Australia

Detailed Programme

IS02-06 Abbott Lunch Symposium

Date: 2 September 2023 (Saturday) **Time:** 12:20 - 13:20

Venue: S221



Chairpersons: Minglong Chen (China), Takashi Kurita (Japan), Seiichiro Matsuo (Japan)

Time	Topic	Speaker	Country / Region
12:30-12:45	1. How could a novel flex tip contact force catheter influence my daily practice	Yoshihide Takahashi	Japan
12:45-12:57	2. How innovation in near-field signals provides new substrate insights while streamlining mapping interpretation in AF procedures	Dale Yoo	Korea
12:57-13:00	Question and Answer		
13:00-13:15	3. Early experience on Aveir VR Leadless implantation and retrieval	Chin-Pang Chan	Hong Kong SAR
13:15-13:20	4. US implanter experience on Aveir VR and Dr Leadless Technology	Devi Nair	United States

Detailed Programme

IS02-07 Daiichi Lunch Symposium

Date: 2 September 2023 (Saturday) **Time:** 12:30 - 13:30

Venue: S421

Chairperson: Chu-Pak Lau (Hong Kong SAR)



Daiichi-Sankyo

Time	Topic	Speaker	Country / Region
12:30-13:00	1. How to apply recent guidelines on anticoagulation to complex elderly atrial fibrillation patients	Manuel Martinez Selles	Spain
13:00-13:30	2. The latest Korean real-world data on NOACs and dosing issues in Korea	Eue-Keun Choi	Korea

IS02-08 Pfizer Symposium

Date: 2 September 2023 (Saturday) **Time:** 13:50 – 14:20
S421

Venue:



Moderator: Godwin TC Leung (Hong Kong SAR)

Time	Topic	Speaker	Country / Region
12:30-13:30	A practical approach in Atrial Fibrillation Management	Hung-Fat Tse	Hong Kong SAR

Detailed Programme

IS02-09 Medtronic Symposium 4 Evolutions and Revolutions in AF Ablation with Three Energy Sources

Medtronic

Date: 2 September 2023 (Saturday) Time: 14:30 - 16:00 Venue: S421

Moderator: Razali Omar (Malaysia)

Time	Topic	Speaker	Country / Region
14:30- 14:32	Opening	Razali Omar	Malaysia
14:30 - 14:42	1. DiamondTemp clinical experience & ablation efficiency	Usman Siddiqui	United States
14:42 - 14:47	Panelist: Zulu Wang (China)	Wang Zulu	China
14:47 - 14:57	2. What we learned from PULSED AF	Atul Verma	Canada
14:57 - 15:02	Panelist: Cheng-Hung Chiang (Taiwan)	Cheng-Hung Chiang	Taiwan
15:02 - 15:12	3. Clinical experience with the Affera™ Mapping and Ablation system and long-term outcome data	Andreas Metzner	Germany
15:12 - 15:17	Panelist: Daniel Chong (Singapore)	Daniel Chong	Singapore
15:17 - 15:37	4. Next level of electrophysiology with the Affera™ Mapping and Ablation system	Andreas Metzner	Germany
15:37 - 15:42	Panelist: Joseph YS Chan (Hong Kong SAR)	Joseph YS Chan	Hong Kong SAR
15:42 - 15:52	5. Optimizing the procedural workflow for AF Ablation using a zero exchange Transseptal approach	Matthew O'Connor	New Zealand
15:52 - 15:57	Panelist: Joseph YS Chan (Hong Kong SAR)	Joseph YS Chan	Hong Kong SAR
15:57 - 16:00	Closing	Razali Omar	Malaysia

Detailed Programme

IS02-10 Abbott Innovation Theatre 4 Experience Sharing on Aveir Leadless Pacing Technology



Date: 2 September 2023 (Saturday) Time: 15:30 - 16:00

Venue: Innovation Theatre (Exhibition Area)

Chairperson: Leonard Ganz (United States)

Time	Topic	Speaker	Country / Region
15:30 - 15:42	1. My Aveir Leadless Experience and Key Learnings – Case 1	Derek Exner	Canada
15:42 - 15:45	Discussion		
15:45 - 16:00	2. My Aveir Leadless Experience and Key Learnings – Case 2	Rahul N. Doshi	United States
15:57 - 16:00	Discussion		

Detailed Programme

IS02-11 Boston Scientific Symposium

WATCHMAN FLX™ Techniques & Its Role in Managing AF

Date: 2 September 2023 (Saturday) Time: 16:00 – 17:00 Venue: S421

Boston Scientific
 Advancing science for life™

Moderator: Andrea Natale (United States)

Time	Topic	Speaker	Country / Region
16:00-16:02	Opening	Andrea Natale	United States
16:02-16:12	1. Comprehensive management of AF – Role of WATCHMAN™ therapy in optimizing results	Andrea Natale	United States
16:12-16:14	Q&A	All	
16:14-16:15	Speaker Introduction	Andrea Natale	United States
16:15-16:25	2. RECORD I data & China experience of ICE-guided practice & concomitant procedure	Zulu Wang	China
16:25-16:27	Q&A	All	
16:27-16:28	Speaker Introduction	Andrea Natale	United States
16:28-16:38	3. Initial Singapore Experience: Combined PFA & LAAC	Jeremy Chow	Singapore
16:38-16:40	Q&A	All	
16:40-16:41	Speaker Introduction	Andrea Natale	United States
16:41-16:51	4. WATCHMAN FLX™ recorded case	Ngai-Yin Chan	Hong Kong SAR
16:51-16:59	Q&A and Live Discussion	All	
16:59-17:00	Closing	Andrea Natale	United States

Detailed Programme

IS02-12 Medtronic Innovation Theatre 1 Reducing CIED Related Procedure Risks with TYRX

Date: 2 September 2023 (Saturday) **Time:** 16:00 - 16:30

Venue: Innovation Theatre (Exhibition Area)

Moderator: Suneet Mittal (United States)

Medtronic

Time	Topic	Speaker	Country / Region
16:00-16:10	Welcome	Suneet Mittal	United States
16:10-16:17	Patient Selection	Hariharan Sugumar	Australia
16:17-16:20	Panel: Early experience and learnings getting started	Jongmin Hwang	Korea
16:20-16:30	Panel Q&A	Suneet Mittal	United States

IS02-13 Daiichi Symposium

Date: 2 September 2023 (Saturday) **Time:** 17:05 – 17:35

Venue: S421

Moderator: Ngai-Yin Chan (Hong Kong SAR)



Daiichi-Sankyo

Time	Topic	Speaker	Country / Region
17:05–17:35	Case Sharing: Personalised DOAC use based on latest clinical trials and pharmacokinetic data	Gary CY Leung	Hong Kong SAR

Detailed Programme

IS03-01 Medtronic Innovation Theatre 2 The New Frontier in Cardiac Diagnosis - LINQ II w/ Accurhythm AI

Date: 3 September 2023 (Sunday) **Time:** 10:40 - 11:40

Venue: Innovation Theatre (Exhibition Area)

Chairperson: Takashi Kurita (Japan)

Medtronic

Time	Topic	Speaker	Country / Region
10:40-10:42	Opening Remarks	Stacey Churchwell (VP)	
10:42-10:47	Welcome/Opening Remarks/Introduction	Takashi Kurita	Japan
10:47-10:57	LINQ II and AccuRhythm AI: Practical experience in Australia	Michael Wong	Australia
10:57-11:17	LINQ II and Artificial intelligence and the development of AccuRhythm AI: technical part	Ryan O'Leary	United States
11:17-11:37	Panel Discussion	Ryan O'Leary	United States
11:37-11:40	Closing Remarks	Pipin Kojodjojo Michael Wong Ryan O'Leary Abdul Raqib bin Abd Ghani	Singapore Australia United States Malaysia

IS03-02 Boehringer Ingelheim Lunch Symposium

Date: 3 September 2023 (Sunday) **Time:** 12:30 – 13:30

Venue: S421

 **Boehringer
Ingelheim**

Time	Topic	Speaker	Country / Region
12:30 – 13:30	Heart-Kidney Crosstalk and the Role of SGLT2 Inhibition	Hung-Fat Tse	Hong Kong SAR

Late Breaking Clinical Trial Presentations

LBCT01 Late-Breaking Clinical Trial

Date: 1 September 2023 (Friday)

Time: 16:00 – 17:40

Venue: S221

Chairpersons: Eloi Marijon (France), Douglas Packer (United States)

Time	Paper No.	Paper Title	Presenting Author
16:00	95	Impact of high-power short-duration AF ablation technique on the incidence of silent cerebral embolism detected by high-resolution diffusion-weighted MRI: results from the Reduce-IT Study.	Wei Jie Chen (China)
16:15	148	Adaptive Versus Conventional Cardiac Resynchronization Therapy In Patients With Heart Failure: Primary Results From The AdaptResponse Randomized Trial	Michael Gold (United States)
16:30	532	Left Atrial Size Does Not Influence Outcomes Following Catheter Ablation Outcomes in Atrial Fibrillation with Systolic Heart Failure	Louise Segan (Australia)
16:45	642	Safety and Electrical Performance of the First Dual-Chamber Leadless Pacemaker at 6-Months Post-implant	Reinoud Knops (Netherlands)
17:00	751	Real-world Experience with Helix-fixation Single-chamber Leadless Pacing	Devi Nair (United States)

LBCT02 Late-Breaking Clinical Trial

Date: 2 September 2023 (Saturday)

Time: 13:50 – 15:30

Venue: S428

Chairpersons: Peng-Sheng Chen (United States), Jaemin Shim (South Korea), Tom Wong (United Kingdom)

Time	Paper No.	Paper Title	Presenting Author
13:50	501	Continuous high power short duration ablation for pulmonary vein isolation based on ablation index: Safety, efficacy, and long-term durability	Hongtao Wang (China)
14:05	595	Statin Therapy and the Incidence of Complications Associated with New-Onset Atrial Fibrillation: Findings from a Population-Based Study	Jia-yi Huang (Hong Kong SAR)
14:20	888	A report of extracardiac ICD chronic performance and early ATP experience	Lucas Boersma (Netherlands)
14:35	897	Polygenic Risk Score and Clinical Risk factors for Atrial Fibrillation as a Risk Stratification	Moon-hyun Kim (South Korea)
14:50	898	S-ICD PAS Study	Michael Gold (United States)

Late Breaking Clinical Trial Presentations

LBCT03 Late-Breaking Clinical Trial

Date: 2 September 2023 (Saturday)

Time: 16:00 – 17:40

Venue: S428

Chairpersons: Ian Crozier (New Zealand), Young-Hoon Kim (South Korea)

Time	Paper No.	Paper Title	Presenting Author
16:00	802	Sex-related differences in presentation, treatment, and outcomes of Asian patients with atrial fibrillation: A report from the prospective Asia-Pacific Heart Rhythm Society Atrial Fibrillation Registry.	Tommaso Bucci (Italy)
16:15	890	Dual-chamber leadless pacemaker safety, electrical performance, and AV synchrony in an Asia-Pacific population	Mark TK Tam (Hong Kong SAR)
16:30	894	Leadless Ultrasound-Based Cardiac Resynchronization Pacing System in Heart Failure – Randomized Efficacy Results in Non-responder, Previously-untreatable and High-risk CRT Upgrades from the SOLVE-CRT Study	Prashanthan Sanders (Australia)
16:45	895	Alterations in AF burden after cryoablation in patients with early persistent AF evaluated by continuous cardiac rhythm monitoring: analysis of the COOL-PER trial	Eue-Keun Choi (South Korea)
17:00	896	Efficacy of Left bundle pacing versus biventricular pacing in cardiac resynchronization therapy patients	Rajeev Pathak (Australia)

LBCT04 Late-Breaking Clinical Trial

Date: 3 September 2023 (Sunday)

Time: 08:30 – 10:10

Venue: Theatre 2

Chairpersons: Ian Crozier (New Zealand), Katherine YY Fan (Hong Kong SAR), Douglas Packer (United States), Tom Wong (United Kingdom)

Time	Paper No.	Paper Title	Presenting Author
08:30	314	Cryoballoon Pulmonary Vein Isolation With vs Without Additional Right Atrial Linear Ablation for Persistent Atrial Fibrillation: A Randomized Clinical Trial	Daehoon Kim (South Korea)
08:45	373	Quality of Life in Patients with the Extravascular ICD: An EV ICD Pivotal Analysis	Ian Crozier (New Zealand)
09:00	643	Assessment of In-clinic AV Synchrony with the First Dual-Chamber Leadless Pacemaker System Across Various Indications, Positions, Activities, and Heart Rates	Reinoud Knops (Netherlands)
09:15	891	LBBAP is associated with greater efficacy compared to BVP in women than in men requiring CRT	Pugazhendhi Vijayaraman (United States)
09:30	893	Results of the SMART-CRT Trial	Michael Gold (United States)

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 Avere Leadless Pacemaker Implant in a Small Right Atrium	Wood Hay lan 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-1bΔC-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)
10:20	432	Myocardial Pathogenesis and Possible Intervention Attempt of Knock-in Mice with Novel Lmna Mutation	Yongping Lin (China)

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 Segal (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)

Oral Abstract Presentations

OP04-01 Ventricular Tachycardia

Date: 1 September 2023 (Friday) **Time:** 08:30 – 10:10

Venue: Exhibition Area - Innovation Theatre

Chairpersons: Karthigesan A M (India), Sze-Wah Lai (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
08:30	111	A machine learning approach to differentiate wide QRS tachycardia: distinguishing ventricular tachycardia from supraventricular tachycardia	Fengxiang Zhang (China)
08:42	216	Epicardial Linear Ablation on the Anterior Right Ventricular Insertion Suppresses the Induction of Ventricular Fibrillation.	Kenichi Iijima (Japan)
08:54	387	Optimisation of Ablation Outcome with Ventricular Tachycardia Ablation Pathway: The VITALITY Study	Sharon Man (United Kingdom)
09:06	796	Ventricular Tachycardia Originating from Para Hisian region: Electrocardiographic and Catheter Ablation Characteristics	Adriana Tokich (Australia)
09:18	839	Successful Ablation of Scar-related Ventricular Tachycardia using Decremental Evoke Potential Mapping in Patient with Ischemic Cardiomyopathy	Sebastian Manurung (Indonesia)

Oral Abstract Presentations

OP05-01 Ablation Technology

Date: 1 September 2023 (Friday)

Time: 08:30 – 10:10

Venue: Exhibition Area - Mini Stage A

Chairperson: Leung-Kwai Chan (Hong Kong SAR), Apichai Pokawattana (Thailand)

Time	Paper No.	Paper Title	Presenting Author
08:30	433	THE CARDIOINSIGHT MAPPING VEST – AN INSIGHT TO THE FIONA STANLEY HOSPITAL EXPERIENCE	Ho-Wing Arthur Yau (Australia)
08:42	474	LESION FORMATION IN RADIOFREQUENCY ABLATION: AN EX-VIVO STUDY FOR INTERACTION OF POWER AND TIME	Dian Andina Munawar (Australia)
08:54	599	Impact of Omnipolar Technology on Case Efficiency in Atrial Fibrillation Ablation Procedures	Lauren Gaeta (United States)
09:06	611	Effect of high-density mapping and traditional, non-mapping techniques used for PVI confirmation on case efficiency	Lauren Gaeta (United States)
09:18	724	Initial Experience With a Novel Flexible-Tip Contact Force-Sensing Catheter in Australia	Ajita Kanthan (Australia)
09:30	794	Pulsed Field Ablation (PAF) for Atrial Fibrillation (AF) in a large tertiary hospital of Victoria, Australia	Saadat Ali Saleemi (Australia)

Oral Abstract Presentations

OP12-01 General Electrophysiology

Date: 1 September 2023 (Friday)

Time: 08:30 – 10:10

Venue: Exhibition Area - Mini Stage B

Chairpersons: Myles Chan (Hong Kong SAR), Iris WS Kwan (Hong Kong SAR), Cheuk-Kit Wong (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
08:30	350	Regional burden of atrial fibrillation and atrial flutter in China and Japan, from 1990 to 2019: results from the Global Burden of Disease Study 2019	Xiao Liu (China)
08:42	351	Causal relationship between atrial fibrillation and cognitive impairment: A Two-sample Mendelian Randomization study	Xiong GAO (China)
08:54	382	Educational levels and the risk of adverse outcomes in Asian patients with atrial fibrillation: A report from the prospective APHRS Registry.	Tommaso Bucci (Italy)
09:06	520	Risk of death, cardiovascular events, and bleeding in Asian patients with atrial fibrillation and diabetes: A report from the prospective APHRS Registry.	Tommaso Bucci (Italy)
09:18	744	Exploring the relationship between leukocyte telomere length and the incidence of atrial fibrillation: A study utilizing UK biobank	Hong-ju Kim (South Korea)

Oral Abstract Presentations

OP04-02 Ventricular Tachycardia

Date: 1 September 2023 (Friday)

Time: 10:40 – 12:20

Venue: Exhibition Area - Innovation Theatre

Chairpersons: Brian Tomlinson (Macao SAR), Kin-Tak Wong (Hong Kong SAR), Tony CK Au Yeong (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
10:40	60	Long-term Effectiveness of Catheter Ablation and Hybrid Thoracoscopic Radiofrequency Ablation of Arrhythmogenic Substrates in Inherited Primary Arrhythmia Syndromes: Systematic Review and Meta-analysis	Gusti Ngurah Prana Jagannatha (Indonesia)
10:52	63	Optimal Timing of Ventricular Arrhythmia Ablation After Myocardial Infarction and Potential Role of Programmed Ventricular Stimulation: Systematic Review and Meta-analysis	Gusti Ngurah Prana Jagannatha (Indonesia)
11:04	153	RV1+RV3 Index to Differentiate Idiopathic Outflow Tract Ventricular Arrhythmias Arising from Right Ventricular Outflow Tract and Aortic Sinus of Valsalva: a multicenter study	Ning Chen (China)
11:16	210	Liver-to-spleen attenuation ratio as a predictor for ventricular arrhythmias in patients with an implantable cardioverter-defibrillator	Yuan GAO (China)
11:28	240	Efficacy of substrate mapping evaluated under multidirectional pacing in ventricular tachycardia ablation	Masato Hachisuka (Japan)
11:40	384	A Stepwise Approach to Manage Vicious Cycle of Incessant Ventricular Arrhythmia in Acute Myocarditis Patients with Congenital Long QT syndrome.	Najmi Fauzan TARSIDIN (Indonesia)
11:52	588	Major complications of catheter ablation of idiopathic ventricular arrhythmias in a large volume center	Jana Haskova (Czech Republic)
12:04	821	New Ventricular Tachycardia mapping strategy: Ventricular Abnormal Activities Detection by Early meets Late function in CARTO system	Hiroyuki Kono (Japan)

Oral Abstract Presentations

OP05-02 Ablation Technology

Date: 1 September 2023 (Friday)

Time: 10:40 – 12:20

Venue: Exhibition Area - Mini Stage A

Chairpersons: Leung-Kwai Chan (Hong Kong SAR), Bernard MY Cheung (Hong Kong SAR), Kin-Keung Tsang (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
10:40	260	A Meta-Analysis and Cost-Minimization Analysis of Cryoballoon Ablation Versus Radiofrequency Ablation for Paroxysmal Atrial Fibrillation	Yoshimi NITTA (Japan)
10:52	264	Sleep quality trajectories after atrial fibrillation radiofrequency ablation: a prospective observational study	Zhijie Tang (China)
11:04	723	Left atrial posterior wall ablation using pulsed field ablation as adjunctive therapy option in re-do procedures in patients with persistent atrial fibrillation	Kars NEVEN (Germany)
11:16	741	Arterial baroreflex activity measurement using phenylephrine test allows the quantitative assessment of cardiac parasympathetic denervation after cardioneuroablation	Maxim Gorev (Russian Federation)
11:28	806	The Effectiveness of radiofrequency catheter ablation vs Cryoablation techniques for treating atrial fibrillation: A systematic review and meta-analysis study	Lutfi Hafiz Zunardi (Indonesia)
11:40	884	Plasma myeloperoxidase : association with atrial fibrillation progression and recurrence after catheter ablation	Jingmeng Liu (China)
11:52	885	Chronic Safety and Efficacy of a Novel Balloon Basket PFA Catheter in a Canine Model with Multi-Level Dosing	Boyce Moon (United States)

Oral Abstract Presentations

OP12-02 General Electrophysiology

Date: 1 September 2023 (Friday)

Time: 10:40 – 12:20

Venue: Exhibition Area - Mini Stage B

Chairperson: Narantuya Davaakhuu (Mongolia), Beny Hartono (Indonesia), John TH Wong (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
10:40	65	Efficacy of Morning vs Evening Bisoprolol Intake in Fast-Rate Dependent Premature Ventricular Complex: A Double-Blind Randomized Crossover Trial	Niken Anthea Sugiharto (Indonesia)
10:52	102	Burden and outcomes of complete atrioventricular block in pregnant women	Aliya Smagulova (Kazakhstan)
11:04	143	Electrocardiogram-based deep learning algorithm to screen left atrial low-voltage area in patients with persistent atrial fibrillation	Yirao Tao (China)
11:16	255	Artificial Intelligence Algorithm For Measuring Catheter To Tissue Contact With Eelectrogramm	Oleg Likhachev-mishchenko (Russian Federation)
11:28	381	Risk of death, cardiovascular events, and bleeding in Asian patients with atrial fibrillation and chronic obstructive pulmonary disease: A report from the prospective APHRS Registry.	Tommaso Bucci (Italy)
11:40	612	LA Deformation and Computer Tomography-derived LA Wall Indices in Predicting Atrial Fibrillation Outcomes	Po Hua Chu (Taiwan)
11:52	651	Predicting Atrial Fibrillation in Rheumatic Valve: NCCHK-B/ULALA Score - A Clinical Prediction Rule	Bayushi Eka Putra (Indonesia)
12:04	886	Electrophysiology Procedural Access and Growth in Remote Geographies Using Remote Mapping and Clinical Support using Novel Software	Devi Nair (United States)

Oral Abstract Presentations

OP02-01 Atrial Fibrillation: Rhythm Control

Date: 1 September 2023 (Friday)

Time: 13:50 – 15:30

Venue: Exhibition Area - Innovation Theatre

Chairpersons: Yu-Ho Chan (Hong Kong SAR), Alexson TK Lau (Hong Kong SAR), Brian Tomlinson (Macao SAR)

Time	Paper No.	Paper Title	Presenting Author
13:50	41	The Impact of Sick Sinus Syndrome on Flow Velocity of the Left Atrial Appendage in Patients with Atrial Fibrillation	Satoshi Takahashi (Japan)
14:02	112	Left atrial transitional voltage zone in paroxysmal atrial fibrillation: impacts on ablation outcomes and its preoperative predictors	Fengxiang Zhang (China)
14:14	416	Quantitative identification of atrial fibrosis in patients with atrial fibrillation	Weili Fan (China)
14:26	507	The Feasibility of Atrial Fibrillatory Wave Amplitude in Predicting Ablation Outcomes in Patients with Persistent Atrial Fibrillation	Linlin Wang (China)
14:38	785	Pattern of atrial fibrillation recurrence in patients undergoing catheter ablation for persistent atrial fibrillation	Rose Crowley (Australia)

Oral Abstract Presentations

OP09-01 CIED: Conduction System Pacing

Date: 1 September 2023 (Friday)

Time: 13:50 – 15:30

Venue: Exhibition Area - Mini Stage B

Chairperson: Raymond HW Chan (Hong Kong SAR), Ching-Hui Huang (Taiwan)

Time	Paper No.	Paper Title	Presenting Author
13:50	92	Effect Of Left Bundle Branch Area Pacing (LBBAP) On Tricuspid Regurgitation Severity	Krittika Kengkoom (Thailand)
14:02	406	New Strategy for Heart Failure with Mildly-Reduced Ejection Fraction and Left Bundle Branch Block: Application of Left Bundle Branch Pacing	Jiaxin Zeng (China)
14:14	481	Comparison of Vectocardiographic QRS area between Left Bundle Cardiac Resynchronization Therapy and Left Bundle Optimized Cardiac Resynchronization Therapy	Suresh Kumar Sukumaran (India)[
14:26	693	Accuracy of Auto-Capture Algorithms for Left Bundle Branch Pacing	Jerome REYMATIAS (Singapore)
14:38	708	Ring Electrode Capture to Achieve Physiological Conduction System Activation	Juhong Zhang (China)
14:50	735	Correlation Between Paced Morphology In Limb Leads And Improvement In Left Ventricular Ejection Fraction (LVEF) In Patients With Left Bundle Pacing Cardiac Resynchronization Therapy	Jenish SHROFF (Australia)
15:02	791	Impact on LVEF in Patients with Mid-Range Cardiomyopathy with Physiologic Pacing	Lukah Tuan (Australia)
15:14	826	Anodal Capture Characteristics of Left Bundle Branch Area Pacing	Rohan Trivedi (United States)
15:26	461	Single Centre experience of Smart Phone Based Remote Monitoring	Balbir Singh Makkar (India)

Oral Abstract Presentations

OP13-01 Catheter Ablation Cases

Date: 1 September 2023 (Friday)

Time: 13:50 – 15:30

Venue: Exhibition Area - Mini Stage A

Chairpersons: Narantuya Davaakhuu (Mongolia), Calambur Narasimhan (India)

Time	Paper No.	Paper Title	Presenting Author
13:50	32	A New Kid On The Block	Wei Shen Chee (Malaysia)
14:02	172	Demonstration of Pseduo-VAAV during EPS in a case of a Wide Complex Tachycardia.	Mohanaraj Jayakumar (Malaysia)
14:14	370	The Curious Case of Left Bundle Branch Morphology Tachycardia, What is the Mechanism?	Harsh Kumar Pandey (India)
14:26	386	Successful Ablation of Coexisting Pleomorphic Ventricular Tachycardia and Mahaim-Type AVRT with the Same Trigger	Emin Evren OZCAN (Turkey)
14:38	389	Three Cases of Atrial Tachycardia Associated with the Sinus Venosa Region	Nao Yasuda (Japan)
14:50	565	Pathological ventricular tachycardia electrical storm after ECMO treatment: Three cases with different prognosis	Zidun Wang (China)
15:02	616	Catheter ablation strategy for atrial fibrillation in patients with partial anomalous pulmonary venous return	Ishizue Naruya (Japan)

Oral Abstract Presentations

OP05-03 Ablation Technology

Date: 1 September 2023 (Friday)

Time: 16:00 – 17:40

Venue: Exhibition Area - Mini Stage A

Chairperson: Michael-Joseph Agbayani (Philippines), Alexson TK Lau (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
16:00	97	Durability of mitral isthmus ablation and posterior wall isolation with ethanol infusion into the vein of Marshall in atrial fibrillation ablation	Masayuki Ishimura (Japan)
16:12	695	Lessons from Ablation Responses to Preferential Wavefront Revealed by Ultra-High-Resolution Mapping in Typical Atrial Flutter	Linlin Wang (China)
16:24	702	Influence of a 3D mapping system on the acute outcome and safety in pulmonary vein isolation using pulsed field ablation	Kars NEVEN (Germany)
16:36	729	Acute efficacy and safety profile of novel point-by-point pulsed field ablation for pulmonary vein isolation: insights from initial experience	Kars NEVEN (Germany)
16:48	749	Tissue Contact is Important for an Effective Pulsed Field Ablation: Evidence from Preclinical In-vitro and In-vivo Studies	Lakshya Mittal (United States)
17:00	793	A DECADE OF CRYOABLATION FOR ATRIAL FIBRILLATION IN THE MIDLAND REGION OF NEW ZEALAND	Edwin Kooijman (New Zealand)
17:12	817	Pulsed Field Ablation of Atrial Fibrillation - An Initial Australian Single Centre Experience	Xiang Wen Lee (Australia)

Oral Abstract Presentations

OP09-02 CIED: Conduction System Pacing

Date: 1 September 2023 (Friday)

Time: 16:00 – 17:40

Venue: Exhibition Area - Mini Stage B

Chairpersons: Raymond HW Chan (Hong Kong SAR), Yu-Ho Chan (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
16:00	68	Electrocardiography and Echocardiographic Findings after Correction of a Preexisting Bundle Branch Block with Left Bundle Branch Area Pacing	Peerawat SUKKUL (Thailand)
16:12	257	Feasibility and efficacy of conduction system pacing in patients undergoing atrioventricular node ablation: A systematic review and meta-analysis	Sijing Cheng (China)
16:24	410	Including His-Purkinje Conduction System Pacing (HP-CSP) Into Synchronized Pacing Configurations May Further Enhance The Benefits In Patients Who Had Survived In Long-term Biventricular Pacing (BiVP)	YaNan Zhang (China)
16:36	596	Left Bundle Branch Area Pacing In Dilated Right Ventricle versus Normal Sized Right Ventricle: Differences in Peri-procedural Outcomes	Mohit M Bhagwati (India)
16:48	742	Long-term Clinical, Electrocardiographic, and Echocardiographic Impact of His-bundle Pacing after Atrioventricular Node Ablation in Permanent Atrial Fibrillation: A Systematic Review and Meta-Analysis	Nikita Toding Labi (Indonesia)
17:00	770	Mid-term follow-up data of left bundle branch area pacing using stylet driven leads: a single center experience	So-Ryoung Lee (South Korea)
17:12	783	Efficacy and Feasibility of Left Bundle Branch Pacing in Heart Failure Patients	Lukah Tuan (Australia)
17:24	789	Conduction System Pacing Without Specialised Electrophysiology System: A Single Centre Experience	Anbarasan SEKAR (India)

Oral Abstract Presentations

OP13-02 Catheter Ablation Cases

Date: 1 September 2023 (Friday) **Time:** 16:00 – 17:40

Venue: Exhibition Area - Innovation Theatre

Chairperson: Hau-Kwong Chung (Hong Kong SAR), Narantuya Davaakhuu (Mongolia), Calambur Narasimhan (India)

Time	Paper No.	Paper Title	Presenting Author
16:00	300	First Hybrid AF ablation in Asia with combined LAA clip and Vein of Marshall Ablation	Wood Hay lan LING (Hong Kong SAR)
16:12	625	High Burden of Premature Ventricular Complexes in a 37-Year Old Patient with Left Ventricular Non-compaction Cardiomyopathy	Mark Adorada (Philippines)
16:24	635	Is It Enough to Perform Slow Pathway Modification using 3D Electroanatomical Mapping to Prevent AV Block in Octogenarian? What did We Miss?	Theovano Oktavio (Indonesia)
16:36	732	First case of pulsed field ablation for pulmonary vein isolation in a patient with implantable upper-airway neurostimulator to treat severe obstructive sleep apnea	Kars NEVEN (Germany)
16:48	757	Successful ablation via endocardial approach for right atrial appendage accessory connection to right ventricle participating in rare reciprocating tachycardia utilizing dual accessory pathways	Jason Tan (Thailand)
17:00	830	Entrapment of Ablation Catheter in Right Pulmonary Veins Requiring Surgical Intervention: A Rare Complication in Pulmonary Vein Isolation	Jonathan Lipton (Australia)
17:12	850	Subvalvular Catheter Approach for Ablation of a Challenging Right Sided Accessory Pathway.	Vijay Shekar (India)
17:24	874	Polymorphic PVC Induced Cardiomyopathy: Atrium as a Vantage Point	Darshan Krishnappa (India)

Oral Abstract Presentations

OP02-02 Atrial Fibrillation: Rhythm Control

Date: 2 September 2023 (Saturday)

Time: 08:30 – 10:10

Venue: Exhibition Area - Mini Stage A

Chairpersons: Archie YS Lo (Hong Kong SAR), Guang-Ming Tan (Hong Kong SAR), King-Fun Tang (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
08:30	80	Effects of Directional-dependent Conduction Heterogeneities in the Left Atrium on Atrial Tachycardia Inducibility and Recurrence after Pulmonary Vein Isolation	Mitsuru Takami (Japan)
08:42	163	Effectiveness and Safety of Hybrid Epicardial-Endocardial Ablation Versus Endocardial Catheter Ablation Alone in Persistent and Longstanding Persistent Atrial Fibrillation: CEASE-AF Trial Results	Alan Bulava (Czech Republic)
08:54	316	Renal Outcomes of Rhythm Control in Patients Recently Diagnosed With Atrial Fibrillation: A Nationwide Population-based Study	Daehoon Kim (South Korea)
09:06	455	Rhythm outcome of persistent atrial fibrillation ablation depending on the timing of the first electrocardiographic documentation	Hong-ju Kim (South Korea)
09:18	669	Atrial wall thinning is associated with atrial myopathy estimated by impaired atrial reverse remodeling after successful catheter ablation of atrial fibrillation	Moonki Jung (South Korea)
09:30	689	The value of digital twin-guided virtual antiarrhythmic drug test in recurred patients after atrial fibrillation catheter ablation	Taehyun Hwang (South Korea)
09:42	857	Association of electrophysiologic characteristics of extra pulmonary vein triggers with atrial fibrillation recurrence	Young Shin Lee (South Korea)

Oral Abstract Presentations

OP04-03 Ventricular Tachycardia

Date: 2 September 2023 (Saturday)

Time: 08:30 – 10:10

Venue: Exhibition Area - Innovation Theatre

Chairpersons: Alan KC Chan (Hong Kong SAR), Victor KM Goh (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
08:30	66	Point Density Exclusion (PDX) technique for VT arising from Endocavitary structures	Jayapandian Pandian (India)
08:42	129	Scoring System for Predicting the Risk of Ventricular Arrhythmia for Severe Patients after Myocardial Injury	Qingjie Wang (China)
08:54	202	Association between Daytime Napping and Incident Arrhythmias: a prospective cohort analysis	Qingyuan Gao (China)
09:06	592	Electrophysiologic and Electro-anatomically confirmed sites of origin of ventricular tachycardia and PVCs and its relation to the occurrence of R wave in lead aVR.	Seth Smith (United States)
09:18	792	Clinical, electrophysiological characteristics and long-term catheter ablation outcomes of premature ventricular contractions originating from mitral annulus.	Natasha JONES-LEWIS (Australia)
09:30	807	Coupling interval (CI) is associated with Premature Ventricular Complex (PVC) related symptoms.	Natasha JONES-LEWIS (Australia)

Oral Abstract Presentations

OP02-03 Atrial Fibrillation: Rhythm Control

Date: 2 September 2023 (Saturday)

Time: 10:40 – 12:20

Venue: Exhibition Area - Mini Stage A

Chairpersons: David KY Lo (Hong Kong SAR), Guang-Ming Tan (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
10:40	82	Circumferential pulmonary vein isolation (CPVI) for paroxysmal atrial fibrillation: electrical antrum or anatomic antrum?	Jingcheng Chen (China)
10:52	122	Remote magnetic-guided catheter ablation versus manual ablation in patients with atrial fibrillation and enlarged left atrium: propensity-matched observational study	Alexander Romanov (Russian Federation)
11:04	149	Impact of Atrial Fibrillation Diagnosis-to-Ablation Time on 24-Month Efficacy and Safety Outcomes in East and Southeast Asia: Results from the Cryo Global Registry	Il-Young Oh (South Korea)
11:16	409	Association of Circulatory Stasis in Left Atrial Appendage Detected by Cardiac Computed Tomography Angiography with Atrial Fibrillation Recurrence after Initial Catheter Ablation	Shu Yang (China)
11:28	841	Left common trunkus pulmonary veins have genetic background and poorer rhythm outcome after paroxysmal atrial fibrillation catheter ablation	Sung Hwa Choi (South Korea)
11:40	858	Retrospective Study of the Perclose ProGlide Suture-Mediated Closure System: Incidence of Optimal Closures and its Impact on Rates of Same-Day Discharges and 7-day Rehospitalizations	Usman Siddiqui (United States)

Oral Abstract Presentations

OP08-01 CIED: Implantable Cardiac Defibrillator

Date: 2 September 2023 (Saturday)

Time: 10:40 – 12:20

Venue: Exhibition Area - Innovation Theatre

Chairpersons: Ka-Ho Kam (Hong Kong SAR), Geoffrey CF Mok (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
10:40	98	Association of physical activity with long-term outcomes in nonischemic cardiomyopathy patients with implantable cardioverter-defibrillator: A cohort study	Zhengqin Zhai (China)
10:52	322	Single Lead Implantable Cardioverter-Defibrillator (ICD) System With a Floating Atrial Sensing Dipole: Long Term Follow Up with Limitations Of The SMART Algorithm	Anbarasan SEKAR (India)
11:04	331	Quantification of Right Ventricular Function: Comparison to Stratify the Risk of Appropriate ICD Therapy	Toshinori Chiba (Japan)
11:16	485	Lower Ejection Fraction Results in Less Improvement in Cardiac Performances after Conduction System Pacing?	Chengming Ma (China)
11:28	784	Left Bundle Branch Area Pacing Efficacy, Feasibility and Long-term Outcome: A Prospective Cohort Study	Lukah Tuan (Australia)
11:40	864	Sex Differences in Echocardiographic and Clinical Outcomes with Conduction System Pacing in Patients with Left Bundle Branch Block	Shengjie Wu (China)

Oral Abstract Presentations

OP05-04 Ablation Technology

Date: 2 September 2023 (Saturday)

Time: 13:50 – 15:30

Venue: Exhibition Area - Innovation Theatre

Chairpersons: Hamish CK Chan (Hong Kong SAR), Eddie WY Cheung (Hong Kong SAR), Yuen-Wai Tang (Hong Kong SAR), Kwok-Leung Wu (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
13:50	860	DiamondTemp Ablation System: A Real-World Experience	Usman Siddiqui (United States)
14:02	139	The Effect of Pulmonary Vein Isolation by Pulsed-field Ablation on Gastric Motility	Cheng CAI (China)
14:14	471	Effect of Pulsed Field Ablation on the His Bundle	Jia Le WANG (China)
14:26	472	The Influence of Force, Power and Duration on Radiofrequency Application on Endocardial Sparing at the Lesion Edge	Dian Andina Munawar (Australia)
14:38	805	Prevalence of Cardiac Amyloidosis in Patients Undergoing Catheter Ablation for Atrial Fibrillation: Evidence from Atrial Biopsy	Toyokazu Otsubo (Japan)
14:50	190	Paediatric Transcatheter Ablation in Hong Kong	Sit-Yee Kwok (Hong Kong SAR)
15:02	509	PULSE FIELD ABLATION FOR ATRIAL FIBRILLATION –THE MERITS OF CONCOMITANT ELECTROANATOMICAL MAPPING	Paul Lim (Singapore)

Oral Abstract Presentations

OP06-02 CIED: Bradycardia Pacing

Date: 2 September 2023 (Saturday)

Time: 13:50 – 15:30

Venue: Exhibition Area - Mini Stage B

Chairpersons: Daniel WY Mak (Hong Kong SAR), Kai-Fat Tse (Hong Kong SAR), Gabriel WK Yip (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
13:50	182	Faced with Venous Occlusion? Alternative Routes for Lead Implantation.	Anastasiia Palagina (Russian Federation)
14:02	282	Achieving and maintaining Home Monitoring connection of Cardiac Implantable Electronic Devices (CIEDs) for rural and remote patients.	Bradley Pitman (Australia)
14:14	516	Incidence and prognosis of subclinical cardiac perforation after leadless pacemaker implantation	Jae-Sun Uhm (South Korea)
14:26	563	Minimal Fluoroscopy Approach for Permanent Cardiac Electronic Device Implantation: A Systematic Review and Meta-Analysis	Kevin Luke (Indonesia)
14:38	686	Leadless vs. Transvenous Single-Chamber Ventricular Pacemakers: Early Real-World Evidence from Aveir VR Coverage with Evidence Development Study	Rahul N. Doshi (United States)
14:50	746	COULD REMOTE MONITORING BE USED TO PREDICT PACING-INDUCED CARDIOMYOPATHY?	Guy Furniss (United Kingdom)
15:02	798	An Audit of Permanent Pacemaker Implantation Indications at National Hospital of Sri Lanka from 2018 – 2020	Iddagoda Hewage Don Sandun Prabath (Sri Lanka)
15:14	846	Left Atrial Reverse Remodelling Following Dual Chamber Pacemaker in A Patient with Asymptomatic Sinus Node Dysfunction and Left Atrial Enlargement, A New Insight	Ahmad Handayani (Indonesia)

Oral Abstract Presentations

OP11-01 Syncope & Sudden Cardiac Death

Date: 2 September 2023 (Saturday)

Time: 13:50 – 15:30

Venue: Exhibition Area - Mini Stage A

Chairpersons: Chi-Hong Chau (Hong Kong SAR), Leo CC Kum (Hong Kong SAR), Kwok-Fai Leung (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
13:50	25	Predictors of Post Operative Atrial Fibrillation Following Coronary Artery Bypass Graft Surgery: A New Scoring System	Kian LOTTER (Australia)
14:02	107	Neuroticism and sudden cardiac death: A prospective cohort study from UK Biobank	Kyung-yeon LEE (South Korea)
14:14	467	The Effect of SGLT-2 Inhibitors on The Event of Arrhythmia and Cardiac Arrest: A Systematic Review And Meta-Analysis Of Randomized Controlled Trials	Muhammad Rafdi Amadis (Indonesia)
14:26	593	Genetic profile and clinical characteristics of Brugada syndrome: Data from a Vietnamese study with the Whole Exon Sequence technic	Viet Tran (Viet Nam)
14:38	803	Prevalence of Sleep disordered breathing and Cheyne Stokes respiration in patients with atrial fibrillation	Hiroki Matsumoto (Japan)
14:50	811	Characteristics and Longterm Outcome of STEMI Patients Presenting with Aborted SCD at a Tertiary Cardiac Centre	Justine Bhar-amato (Malaysia)
15:02	887	Sleep Apnea and Atrial Fibrillation: Clinical Features and Screening Diagnostic Options	Azamat Baymukanov (Russian Federation)

Oral Abstract Presentations

OP06-03 CIED: Bradycardia Pacing

Date: 2 September 2023 (Saturday)

Time: 16:00 – 17:40

Venue: Exhibition Area - Mini Stage B

Chairpersons: Yu-Tak Hung (Hong Kong SAR), Kevin KC Lee (Hong Kong SAR), Victor WT Yan (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
16:00	76	Clinical Predictors of Ventricular Pacing Percentage in Atrioventricular Block and Sinus Node Dysfunction: A Single Tertiary Center Study	Thossapoom Phubangkertphon (Thailand)
16:12	238	Time Required for reversal of Complete Heart Block complicating Acute Inferior Wall ST Elevation Myocardial Infarction: An observational study	Deebaj Nadeem (Pakistan)
16:24	435	NEW POSTURE SENSITIVE PACEMAKER MEDIATED TACHYCARDIA IN A MEDTRONIC MICRA AV LEADLESS PACEMAKER	Ho-Wing Arthur Yau (Australia)
16:36	591	Safe and Efficacy of device access for Cardiovascular Implantable Electronic Device (CIED) implantation: a single center retrospective study	Ronpichai Chokesuwattanas kul (Thailand)
16:48	714	Leadless pacemaker Micra AV: does left ventricular function decrease after implantation?	Tianyou Ling (China)
17:00	820	The frequency of respiratory disturbance index reports in patients with cardiac electronic implantable devices with diagnostic function for sleep-disordered breathing	Hye Bin Gwag (South Korea)
17:12	831	Outcomes of Transvenous Lead Extraction in the Octogenarian Patient	Hyo Jin Lee (South Korea)
17:24	889	Bradyarrhythmia management in patients with sleep apnea. What is your choice: pacemaker or CPAP therapy?	Yuliya Weissman (Russian Federation)

Oral Abstract Presentations

OP15-02 Clinical Arrhythmia Cases

Date: 2 September 2023 (Saturday)

Time: 16:00 – 17:40

Venue: Exhibition Area - Mini Stage A

Chairpersons: Walter WC Chen (Hong Kong SAR), Peter TL King (China), Lok-Yee So (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
16:00	349	Obstructive Sleep Apnea as Overlooked Risk Factor for Arrhythmia and Stroke: Case Report	Hendyono Lim (Indonesia)
16:12	415	TORSADE DE POINTES CAUSED BY CORONARY VASOSPASM COMBINED WITH LONG QT SYNDROME: A CASE REPORT	Hinh Nguyen Van (Viet Nam)
16:24	436	The monitor alarm induced type 2 long QT syndrome of KCNH2 mutation	Hong Pan (China)
16:36	721	A Rare Case of Giant Cardiac Mass Manifesting as Palpitations: A Diagnostic Challenge	Zhenyu Dong (China)
16:48	762	Adolescent with sudden cardiac death high risks benefit from home automated external defibrillator: a case report	Yuanhao JIN (China)
17:00	781	An Orthodox Case Presentation - The Mystery of Conducted Premature Atrial Contraction in 2:1 Conduction Atrioventricular Block: Phase 4 Block or Gap Phenomenon?	Muhammad Rizky Felani (Indonesia)
17:12	788	BRUGADA SYNDROME AND HYPOKALEMIA: THE DEADLY DUET	Kinanti PRAVDANI (Indonesia)
17:24	837	Appearances Are Deceptive: Heart Failure with LBBB: CRT OR EP STUDY?	Suresh Allamsetty (India)

Oral Abstract Presentations

OP03-01 Supraventricular Tachycardia

Date: 3 September 2023 (Sunday)

Time: 08:30 – 10:10

Venue: S429

Chairpersons: Ming-Yan Cheuk (Hong Kong SAR), Andrew YW Li (Hong Kong SAR), Chi-Ming Wong (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
08:30	310	Current concepts and contemporary management of tachyarrhythmia in pregnant: results of single-center, prospective study with 12 month follow up	Ayan Abdrakhmanov (Kazakhstan)
08:42	348	Atrioventricular Nodal Reentrant Tachycardia with absent retrograde fast pathway conduction – A Distinct Entity	Suresh Kumar Sukumaran (India)
08:54	444	Delayed effect of radiofrequency ablation in the treatment of accessory pathways after an immediate reconnection of the accessory pathway.	Javaid Ahmad Dar (India)
09:06	688	Characteristics of up-loop macroreentrant atrial tachycardia surrounding superior vena cava: insights from high-resolution mapping	Wenjie Liu (China)
09:18	844	Orthodromic Atrioventricular Reentrant Tachycardia Mimicking Ventricular Tachycardia : Revisiting Coumel's Law Phenomenon	Yislam Aljaidi (Indonesia)
09:30	868	THE VALUE OF CONVENTIONAL MANOEUVAR COMBINED WITH THE DIFFERENTIAL ATRIAL OVERDRIVE PACING TO DIAGNOSE SUPRAVENTRICULAR TACHYCARDIA	Truong Son Pham (Viet Nam)

Oral Abstract Presentations

OP05-05 Ablation Technology

Date: 3 September 2023 (Sunday) **Time:** 08:30 – 10:10

Venue: Exhibition Area - Innovation Theatre

Chairpersons: Kin-Ming Tam (Hong Kong SAR), Shung-Yee Wong (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
08:30	61	Fluoroleless Future of Catheter Ablation in Pediatric Arrhythmias With or Without Congenital Heart Disease by Zero or Near-zero Fluoroscopy Approach: Systematic Review and Meta-analysis	Gusti Ngurah Prana Jagannatha (Indonesia)
08:42	62	Development of Non-Invasive and Clinical-Based Approach of Electrophysiological Study and Outcomes of Ventricular Arrhythmia Ablation in High-risk Repaired Tetralogy of Fallot: Systematic Review and Meta-analysis	Gusti Ngurah Prana Jagannatha (Indonesia)
08:54	120	Remote magnetic-guided catheter ablation versus manual ablation in patients with repaired congenital heart disease and atrial tachycardia: propensity-matched observational study of long-term results.	Alexander Romanov (Russian Federation)
09:06	194	Conduction system pacing in patients with congenitally corrected Transposition of great arteries with Dextrocardia	Javaid Ahmad Dar (India)
09:18	203	Long-term Catheter Ablation Outcomes of Atrial Flutter in Patients with Pulmonary Hypertension	Lei Ding (China)
09:30	392	Long-Term Outcomes of Catheter Ablation for Atrial Tachyarrhythmias in Grown-Up Congenital Heart Disease	Suguru Nishiuchi (Japan)
09:42	698	Arrhythmia characteristics and outcomes on different types of atrial situs in ccTGA patients	Ploy Thammasate (Thailand)
09:54	706	Predictors of Arrhythmia Recurrence after Cryoballoon Ablation for Persistent Atrial Fibrillation: a sub-analysis of the Cryo Global Registry	Julian Chun (Germany)

Oral Abstract Presentations

OP10-01 Basic Science

Date: 3 September 2023 (Sunday)

Time: 08:30 – 10:10

Venue: Exhibition Area - Mini Stage A

Chairpersons: Vinson YW Cheng (Hong Kong SAR), Andrew KY Ng (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
08:30	54	Binary colloidal crystals (BCCs) promote cardiac differentiation of human pluripotent stem cells (hPSCs) via an increase of H3K9me3 and nuclear accumulation of SETDB1	Chang Cui (China)
08:42	69	Ibrutinib contributes to atrial arrhythmia through the autophagic degradation of connexins by inhibiting the PI3K-AKT-mTOR signaling pathway	Zidun Wang (China)
08:54	205	Atrial fibroblasts-derived exosomal miR-21 upregulate myocardial KCa3.1 channels via the PI3K-Akt pathway during rapid pacing	Fu Yun Tao (China)
09:06	243	KCa3.1 promotes the migration of macrophages from epicardial adipose tissue to induce atrial fibrillation vulnerability during rapid pacing	Yuanjia Ke (China)
09:18	271	Succinate Predisposes Mice to Atrial Fibrillation by Impairing Mitochondrial Function via AMPK Inactivation	Xinghua Qin (China)
09:30	579	Chemerin Regulate Calcium via NLRP3 Inflammasome: Atrial Fibrillation Pathogenesis in Obese Mice	Nan ZHANG (China)

Oral Abstract Presentations

OP14-01 CIED Implantation Cases

Date: 3 September 2023 (Sunday)

Time: 08:30 – 10:10

Venue: Exhibition Area - Mini Stage B

Chairpersons: Michael KY Lee (Hong Kong SAR), Wai-Woon So (Hong Kong SAR), Yiu-Tung Wong (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
08:30	385	An uncommon cause for rescue conduction system pacing: Epicardial substrate for ventricular tachycardia	Emin Evren OZCAN (Turkey)
08:42	393	Non Invasive LV dP/dt Echo Optimized QRS Duration In HOT-CRT Patient	Andrianus Oktovianto (Indonesia)
08:54	438	Cardiac Resynchronization Therapy from an Iliac Approach in a Patient Without Superior Access	Lei Xu (China)
09:06	674	Cardiac Resynchronization Therapy - Defibrillator Implantation in a 63-Year Old Patient with Persistent Left Superior Vena Cava Schummer's Type IIIb	Mark Adorada (Philippines)
09:18	730	Outcomes of Brugada Syndrome Patients in the Philippines who underwent ICD Implantation	Paula Victoria Catherine Cheng (Philippines)
09:30	734	Atrioventricular synchronous leadless pacemaker-induced takotsubo cardiomyopathy: A rare complication	Koji Sudo (Japan)

Oral Abstract Presentations

OP05-06 Ablation Technology

Date: 3 September 2023 (Sunday)

Time: 10:40 – 12:20

Venue: S429

Chairpersons: Chi-Yeung Cheung (Hong Kong SAR), Cho-Shan Li (Hong Kong SAR), Hin-Hung Tsang (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
10:40	104	Evaluation of arrhythmia management in pregnant - zero - fluoroscopy ablation comes true	Aliya Smagulova (Kazakhstan)
10:52	152	Double-wire Technique For Vein Of Marshall Ethanol Infusion In Patients With Atrial Fibrillation	Hongda Zhang (China)
11:04	164	Novel Predictor of Transmural Lesion in High Power Short Duration Ablation of Atrial Fibrillation Guided by Local Impedance	Yoon Kee Siow (Taiwan)
11:16	228	Esophageal Temperature Management with Inverse Ratio Breathing Pattern during Cryoballoon Ablation for Atrial Fibrillation	Ilia SOROKIN (Russian Federation)
11:28	358	Gender differences and risk factors of complications after pulmonary vein isolation in patients with non-valvular atrial fibrillation	Huasheng Lv (China)
11:40	422	The Safety and Efficacy Study of High-Power, Short-Duration Radiofrequency Ablation for Atrial Fibrillation	Shuyu Jin (China)
11:52	504	The effect of catheter ablation for atrial fibrillation in patients with giant left atrial volume	Hironobu Sumiyoshi (Japan)
12:04	522	Clinical characteristics of tricuspid isthmus ablation guided by intracardiac ultrasound	Feiyu Wei (China)

Oral Abstract Presentations

OP07-01 CIED: Cardiac Resynchronization Therapy

Date: 3 September 2023 (Sunday)

Time: 10:40 – 12:20

Venue: Exhibition Area - Mini Stage B

Chairpersons: Kin-Ming Tam (Hong Kong SAR), Kwok-Hing Yiu (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
10:40	17	Clinical implications of Left Atrial Size and its Changes after Cardiac Resynchronization Therapy in Patients with Heart Failure	Yu Yu (China)
10:52	291	Left Bundle Branch Pacing Optimized Cardiac Resynchronization Therapy Achieves Better Electrical Resynchronization and Clinical Outcomes in Intraventricular Conduction Delay Patients during Long-term Follow-up	Xiao Li (China)
11:04	315	Predicting the Response to Cardiac Resynchronization Therapy Using In Silico Heart Models: Pilot Study of Comparison Between In Silico and Real Cardiac Resynchronization Therapy Outcomes	Jae-Sun Uhm (South Korea)
11:16	374	Utilization of Guideline Directed Medical Therapy for CRT Eligible HFrEF patients: comparison of baseline medications in the AdaptResponse and Mid-Q Response studies.	Katherine YY Fan (Hong Kong SAR)
11:28	500	Electro-anatomical characterisation of leadless cardiac resynchronisation therapy	Nadeev Wijesuriya (United Kingdom)
11:40	800	Real-world effectiveness of automated dynamic optimization and left ventricular-only pacing algorithm of cardiac resynchronization therapy	Su Hyun Lee (South Korea)

Oral Abstract Presentations

OP10-02 Basic Science

Date: 3 September 2023 (Sunday)

Time: 10:40 – 12:20

Venue: S426

Chairpersons: Doosang Kim (South Korea), U-Po Lam (Macao SAR), Kin-Lam Tsui (Hong Kong SAR), Jun Yoshimoto (Japan)

Time	Paper No.	Paper Title	Presenting Author
10:40	114	The function and mechanism of Prkra in the apoptosis of atrial myocyte	Yuan GAO (China)
10:52	131	Small Extracellular Vesicles secreted by Empagliflozin Pretreated Mesenchymal Stem Cells Improve Recovery from Myocardial Infarction	Ling Sun (China)
11:04	396	Predicting 1-year readmission after heart failure hospitalization in elderly arrhythmia patients: an explainable machine learning approach	Xuewu Song (China)
11:16	405	Association between obesity, heart failure and related atrial fibrillation: patient-level data comparisons of two cohort studies	Young Shin Lee (South Korea)
11:28	442	Effect of SGLT-2 Inhibitor on Arrhythmia In Patients With Chronic Kidney Disease: A Systematic Review And Meta-Analysis Of Randomized Controlled Trials	Muhammad Rafdi Amadis (Indonesia)
11:40	473	Cardiac Fibroblast Growth Factor 23 Increases Intracellular Calcium in Atrial Myocytes	Xiaoqian Li (China)
11:52	495	Left atrial pressure and H2FPEF score in patients with atrial fibrillation who underwent catheter ablation	Jong Sung Park (South Korea)

Oral Abstract Presentations

OP01-01 Atrial Fibrillation: Anticoagulation

Date: 3 September 2023 (Sunday)

Time: 13:50 – 15:30

Venue: S429

Chairpersons: Wai-Hong Chen (Hong Kong SAR), Shiu-Shek Chung (Hong Kong SAR), Shu-Keung Kwong (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
13:50	108	Association between renal function changes during follow-up and clinical outcomes in anticoagulated atrial fibrillation patients with marginal renal function	Kyung-yeon LEE (South Korea)
14:02	325	Age-Dependent Outcomes of Secondary Stroke Prevention in Atrial Fibrillation: Exploring the Net Benefit of Anticoagulation	Youmei Shen (China)
14:14	328	Patient preferences for stroke prevention treatments in atrial fibrillation (AF): A cross-sectional discrete choice experiment (DCE)	Rosa Wang (United States)
14:26	359	One-year outcome of Japanese patients with atrial fibrillation: Insights from APHRS-AF registry	Kenji Yodogawa (Japan)
14:38	412	Metabolic Syndrome and Atrial Cardiomyopathy on the Risk of Stroke Mortality in the General Population	Shu Yang (China)
14:50	483	Two-year Clinical Outcomes of Hong Kong Patients with Atrial Fibrillation Treated with Edoxaban in Global ETNA-AF Program	Hung-Fat Tse (Hong Kong SAR)
15:02	521	Left atrial appendage thrombus identified by cardiac computed tomography in patients with non-valvular atrial fibrillation: focus on thrombi locations	Chuxian GUO (China)
15:14	577	Non valvular AF in octagenarians and prognostic stratification by B-type Natriuretic Peptide Concentration: A Single centre study	Rahul Singhal (India)

Oral Abstract Presentations

OP09-04 CIED: Conduction System Pacing

Date: 3 September 2023 (Sunday)

Time: 13:50 – 15:30

Venue: Exhibition Area - Mini Stage B

Chairpersons: Dony Yugo Hermanto (Indonesia), Alex PW Lee (Hong Kong SAR), Varun Malik (Australia)

Time	Paper No.	Paper Title	Presenting Author
13:50	851	Left Bundle Area Pacing with Manual Approach in Pediatric Patients : Case Series	Sebastian Manurung (Indonesia)
14:02	8	Left Bundle Branch Area Pacing in Patients with CRT Indication: Short-term results & 1-year Follow-up	Vikas Kataria (India)
14:14	130	CMR-derived Myocardial Scar Predicts echocardiographic response and clinical prognosis of left bundle branch area pacing for cardiac resynchronization therapy in heart failure patients.	Zhongli CHEN (China)
14:26	339	The ventricular activation pattern of the left bundle branch pacing and left ventricular septal pacing in canine model	Feiyu Wei (China)
14:38	736	Correlation Between Paced Morphology In Precordial Lead V1 And Improvement In LVEF In Patients With Left Bundle Pacing (LBP) Cardiac Resynchronization Therapy (CRT)	Jenish SHROFF (Australia)
14:50	829	AV Node Ablation: Feasibility of His Bundle Pacing with Left Bundle Branch Pacing as Back	Rohan Trivedi (United States)
15:02	892	Anatomical LOCALizaTion CorrElation of Left Bundle Branch Pacing lead electrode to Pacing characteristics – Insights from computed tomographic angiography (ALLOCATE LBBP) study	Shunmugasundaram Ponnusamy (India)

Oral Abstract Presentations

OP14-02 CIED Implantation Cases

Date: 3 September 2023 (Sunday)

Time: 13:50 – 15:30

Venue: Exhibition Area - Mini Stage A

Chairpersons: Vinson YW Cheng (Hong Kong SAR), Dora ML Wong (Hong Kong SAR)

Time	Paper No.	Paper Title	Presenting Author
13:50	513	An ICD storm, what's the cause?	Shimeng Zhang (China)
14:02	667	Thick Heart with a Slow Tick - Left Bundle Branch Area Pacing in Young Hypertrophic Cardiomyopathy with Complete Heart Block	Zhao Ming Lee (Malaysia)
14:14	799	Accelerating the Future of Cardiac Care: Revolutionising Heart Treatment in a Young Patient with Complete Heart Block, Mitral Stenosis and Pulmonary Hypertension awaiting valvular surgery.	Sharimila Shanmugam (Malaysia)
14:26	859	Two different venous access techniques leading to single pacing lead transection	Danlu Liang (Australia)

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
7	γ -glutamyltransferase: a Novel Biomarker for Left Atrial Thrombus in Patients With Non-valvular Atrial Fibrillation	You Zhou (China)	1-SEP-A01
10	Remote Monitoring of Implantable Cardiac Electronic Devices in South Korea: Rationale and Design of a Remote Care Study	YouMi Hwang (South Korea)	2-SEP-B01
14	A 'Deadly' Kiss From A Girl	Wei Shen Chee (Malaysia)	2-SEP-B02
15	Remote Monitoring of Cardiac Implantable Electronic Devices in South Korea: Results of a Remote Care Study	YouMi Hwang (South Korea)	2-SEP-A01
16	Atrial Fibrillation Catheter Ablation in Endurant Athletes: Systematic Review and Meta-analysis	Ronpichai Chokesuwattanaskul (Thailand)	1-SEP-B01
18	Timing of permanent pacemaker implantation after cardiac surgery - a new experience	Huy Nguyen The Nam (Viet Nam)	2-SEP-B03
19	Gender difference in clinical outcomes in patients with hypertrophic cardiomyopathy	Irene Chung (Singapore)	3-SEP-C01
20	Gender difference and clinical course of atrial fibrillation in patients with non-ischaemic cardiomyopathy	Irene Chung (Singapore)	3-SEP-C02
21	Association between heart rate variability and electrolyte changes during hemodialysis in patients with Chronic kidney disease	Sung Il Im (South Korea)	3-SEP-B01
24	The Past, the Present and the Future of Cardiac Pacing Strategy in Cardiac Resynchronisation Therapy	Kian Hui Ho (Malaysia)	2-SEP-B04
26	An unusual treatment to terminate typical atrial flutter	Irene Chung (Singapore)	3-SEP-B02
27	The impact of low posterior left atrial wall voltage on the outcomes of catheter ablation for persistent atrial fibrillation: a CAPLA substudy	David Chieng (Australia)	1-SEP-B02
28	Predictive Value of Nutritional Indices for Left Atrial Thrombus in Patients with Valvular Atrial Fibrillation	You Zhou (China)	2-SEP-A02
29	Pacing induced cardiomyopathy in patients with preserved ejection fraction undergoing permanent cardiac pacemaker placement	Sung Soo Kim (South Korea)	2-SEP-B05
30	Initial Experience with Left Bundle Branch Area Pacing in Patients with Atrioventricular Block and Impaired LV Function	Sung Soo Kim (South Korea)	2-SEP-C01
33	Efficacy of head-up tilt test for work-up of unexplained recurrent atypical transient loss of consciousness - Psychogenic Pseudo-syncope	Reema Qayoom (Pakistan)	3-SEP-B03
37	Reproducibility of the AcQMap Composite Map Function for Assessment of Conduction Velocity within the Left Atrium: a pilot study	Simon James (United Kingdom)	1-SEP-B03
38	The Acute Effect of Pulmonary Vein Isolation Upon Left Atrial Conduction - Early Experience with AcQMap Composite Mapping	Simon James (United Kingdom)	1-SEP-B04
39	Feasibility of artificial intelligence-based ECG analysis for the prediction of obstructive coronary artery disease in patients with stable angina: A validation study	Jiesuck Park (South Korea)	3-SEP-B04

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
40	The Success and Complication Rate of the Cephalic Vein Approach for Cardiovascular Implantable Electronic Devices in Asian patients	Shun Nakamura (Japan)	2-SEP-B06
42	Radiofrequency catheter septal ablation therapy in hypertrophic obstructive cardiomyopathy: A case series study	Chi Cai (China)	2-SEP-A03
43	Continuous unipolar pacing technique during deep lead fixation for left bundle branch area pacing using a lumenless pacing lead	Daisuke Yoshimoto (Japan)	2-SEP-C02
44	Safety and efficacy of cryoballoon versus radiofrequency ablation for atrial fibrillation in very elderly patients.	Yuhei Isonaga (Japan)	1-SEP-B05
46	A case study: Loss of capture (LOC) was determined the cause of ineffective treatment after ventricular EGM (VEGM) analysis	Masahiro Morise (Japan)	2-SEP-A04
47	Relationship between Bradycardia and New-onset Atrial Fibrillation in Patients with Unexplained Syncope Receiving Insertable Cardiac Monitors	Shintaro Yao (Japan)	3-SEP-A41
48	An Ascending Aortic Diameter is Associated with the Prolongation of the Procedure Time of Micra Leadless Pacemaker Implantation	Kensuke Yano (Japan)	2-SEP-B07
51	Renal Outcomes of Novel Oral Anticoagulants among Patients with Atrial Fibrillation	Yik Ching Hung (Hong Kong SAR)	1-SEP-A02
56	Engineered extracellular vesicle-mediated NOX4 siRNA delivery for targeted therapy of cardiac hypertrophy	Ji-Young Kang (South Korea)	3-SEP-A01
64	Transient AV Block Following Catheter Ablation of Concealed Left Lateral Accessory Pathway in Patient with Orthodromic Atrioventricular Reentrant Tachycardia	Arsha Pramudya (Indonesia)	1-SEP-C01
70	The location and characteristics of low voltage areas in patients with atrial fibrillation	Wenjing Zhang (China)	3-SEP-B05
73	Epicardial Pacing: Insight of Late Superior Vena Cava Thromboembolism Induced Pacemaker Lead Fracture in A Young Woman	Subiyanto Fong (Indonesia)	1-SEP-A03
75	Cardiac Specific Troponin-I Levels In Patients With Stress-induced Cardiomyopathy After Permanent Pacemaker Implantation	Minsoo Kim (South Korea)	2-SEP-B08
77	Clinical Outcomes of Interatrial Electrical Dissociation after Radiofrequency Catheter Ablation for Longstanding Persistent Atrial Fibrillation	Arsha Pramudya (Indonesia)	1-SEP-B06
78	CARDIAC IMPLANTABLE ELECTRONIC DEVICE IMPLANTATION TRENDS, IMMEDIATE OUTCOMES AND IN-HOSPITAL COMPLICATIONS AT NATIONAL INSTITUTE OF CARDIOVASCULAR DISEASES, SUKKUR	Reema Qayoom (Pakistan)	2-SEP-A05
81	Premature Ventricular Contractions with Abrupt Transition at V3	Wei Shen Chee (Malaysia)	1-SEP-B07
83	Early postoperative arrhythmias after open heart surgery of pediatric congenital heart disease	Myung Chul Hyun (South Korea)	3-SEP-A02
84	A case of entrapment of quadripolar catheter within Advisor HD grid catheter	June Namgung (South Korea)	3-SEP-C03

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
87	The first leadless pacemaker implantation for symptomatic sinus node dysfunction and 2nd supra-Hisian atrial ventricular block for old dementia patient and colon cancer with colostomy	Hoang Quang Minh (Viet Nam)	2-SEP-C03
88	Optimal pacing location of leadless pacemaker implantation is related with threshold stability	Dong-Hyeok Kim (South Korea)	2-SEP-B09
89	Dronedronone as Novel and Promising Antiarrhythmic Agent on Atrial Fibrillation Patients: A Systematic Review and Meta-analysis of Randomized Controlled Trials	Anastasya Maria Kosasih (Indonesia)	1-SEP-B08
91	Life threatening arrhythmias in patients with non-ischaemic cardiomyopathy	Irene Chung (Singapore)	3-SEP-A03
93	High-grade Atrioventricular Block in Adolescent: A Report of Atypical Presentation of Acute Rheumatic Fever	Jian-Gang ANG (Malaysia)	1-SEP-A04
96	Outcomes of Single- vs. Dual- Chamber Implantable Cardioverter Defibrillators for Primary Prevention of Sudden Cardiac Death	Jin Hee Choi (South Korea)	2-SEP-A06
103	12-month overall mortality in ST-elevation myocardial infarction with newly diagnosed atrial fibrillation and atrial flutter compared between early and delayed oral anti-coagulant initiation	Narongchai Wattanawongwon (Thailand)	1-SEP-A05
105	Leadless pacemaker implantation: results of single-center, prospective study with 12 month follow up	Ayan Abdrakhmanov (Kazakhstan)	2-SEP-B10
106	Predictors of leadless pacemaker implantation outcomes: a prospective study with 12 month follow up	Ayan Abdrakhmanov (Kazakhstan)	2-SEP-B11
109	Operator's radiation exposure comparison between who can perform the catheter ablation with and without fluoroscopy	Tadashi Hoshiyama (Japan)	1-SEP-C02
110	Effectiveness of adding a defibrillator with cardiac resynchronization therapy in heart failure patients according to modified model for end-stage liver disease score	Sijing Cheng (China)	2-SEP-B12
113	A late-onset coronary artery spasm triggered ventricular fibrillation after radiofrequency catheter ablation for atrial fibrillation in a young patient	Fengxiang Zhang (China)	3-SEP-C04
115	Effect of oral anti-coagulant on 12-month overall mortality rate in admitted elderly patient with newly diagnosed atrial fibrillation and atrial flutter	Narongchai Wattanawongwon (Thailand)	1-SEP-A06
116	Flecainide Use In Patients With Structural Heart Disease In King Chulalongkorn Memorial Hospital In The Past 5 Years	Naruepat Sangpornasuk (Thailand)	2-SEP-A44
117	Atrial fibrillation promotion in a mouse model of dexamethasone-induced sarcopenia	Yuan GAO (China)	3-SEP-A04
119	Correlation Between Age, Gender and the Mechanism of Paroxysmal Supraventricular Tachycardia – 10 Years experience at No. 2 DSGH, Naypyitaw, Myanmar	Nilar Aung (Myanmar)	1-SEP-C47
121	Correlation Between Demographic and Clinical Characteristics of Accessory Pathways and Radiofrequency	Nilar Aung (Myanmar)	1-SEP-C48

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
	Catheter Ablation Outcome – 10 Years experience at No. 2 DSGH, Naypyitaw, Myanmar		
123	A Delayed Victory Over The Summit	Yuen Hoong Phang (Malaysia)	3-SEP-C05
124	Novel Mutation In The KCNQ1 Gene In A Patient With Induced Type 1 Brugada Syndrome	Euijae Lee (South Korea)	3-SEP-B06
127	Transvenous Lead Extraction Using the Bidirectional Rotational Mechanical Dilator Sheath: A Case Series of Our Initial Experience	Tommy Daindes (Malaysia)	2-SEP-A07
128	Factors Associated With Conduction System Disturbance Required Device Therapy After Cardiac Surgery In Central Chest Institute Of Thailand	Sermuke Ruengwittayawong (Thailand)	2-SEP-B13
133	Cough Syrup Addiction: A Patient's Slippery Slope To Ventricular Tachycardia	Michael Tierney (Australia)	1-SEP-A07
134	Patent Foramen Ovale Can Lead To Inadvertent Misplacement Of Pacing Leads	Michael Tierney (Australia)	2-SEP-C04
135	Real-world Predictors Of Follow-up After Pacemaker Insertion: Opportunities To Expand Remote Monitoring In The Post-COVID Era	Michael Tierney (Australia)	3-SEP-B07
138	IMPLANTABLE-CARDIOVERTER DEFIBRILLATOR LEAD-ASSOCIATED THROMBOSIS POST CORONA VIRUS DISEASE-19: A CASE REPORT	Ming Yoong LOW (Malaysia)	2-SEP-A08
140	Long-term follow-up of asymptomatic severe PV stenosis after catheter ablation of atrial fibrillation	Michifumi Tokuda (Japan)	1-SEP-B09
141	Comparison of antral isolation areas between two cryoballoon systems	Tomofumi Nakamura (Japan)	1-SEP-C03
142	Relationship between atrial fibrillation cycle length and the presence of left atrial low voltage area in patients with persistent atrial fibrillation	Yirao Tao (China)	2-SEP-A09
144	Predictor of Acute Procedural Success of PVC Ablation using Conventional Non 3D Ablation technique: Single Centre Experience	Dya Andryan (Indonesia)	1-SEP-C04
145	Atypical Atrial Flutter-Fibrillation and Obstructive Sleep Apneu Interconnection	Dya Andryan (Indonesia)	1-SEP-A08
146	RF-induced Lead Heating and Current Evaluations with CSP Trajectories	Shantanu Reddy (United States)	2-SEP-C05
150	Electrocardiogram Features In Patients With Acute Pulmonary Embolism And Deep Venous Thrombosis	Hongda Zhang (China)	3-SEP-B08
151	Prognostic Value Of Quantitative Electrocardiographic Parameters In Patients With Non-high-risk Pulmonary Embolism	Hongda Zhang (China)	3-SEP-B09
154	Pulsed Field Ablation in Treating Atrial Fibrillation: An Early Experience at the National Heart Institute	Rohith Stanislaus (Malaysia)	1-SEP-C05
155	Angiographic Assessment Of Vein Of Marshall In Atrial Fibrillation: Implications For Identification And Cannulation	Hongda Zhang (China)	1-SEP-C06
157	Correlation between plasma saturated fatty acids and atrial fibrillation in a Chinese population	Hui Jin (China)	3-SEP-B10

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
158	Illuminating The Path: Zero Fluoroscopy ICD Implantation In Pregnancy For HOCM Using Electroanatomic Mapping - An Exemplary Case Report	Muhammad Izzad BIN JOHARI (Malaysia)	2-SEP-A10
161	An unusual site for BiVentricular pacing	Mohamad Tahir SHEIKH (India)	2-SEP-B14
162	The Junctional Escape-Capture Bigeminy: Rare Manifestation Of Sinus Nodes Disease	Muhammad Izzad BIN JOHARI (Malaysia)	2-SEP-B15
165	Esophageal Cooling Facilitates Pulmonary Venous Antral Isolation With Laser Balloon Ablation	Rahul N. Doshi (United States)	1-SEP-C07
166	Risk Factors for Recurrence in 7 Years After Initial Catheter Ablation for Atrial Fibrillation	Akira Sato (Japan)	1-SEP-B10
167	Optimized assessment of the roofline block using a multi-splines mapping catheter	Takamitsu Takagi (Japan)	1-SEP-C08
168	Subclavian Vein Venoplasty using the Left Brachial Access Approach in Patients with Subclavian Venous Occlusion for Pacemaker and Defibrillator Lead Upgrade	Rohith Stanislaus (Malaysia)	2-SEP-B16
170	Prevalence of atrial fibrillation from awake systematic and opportunistic atrial fibrillation screening add on to asleep EKG from polysomnography in obstructive sleep apnea patients	Tachawut Tiensuntisook (Thailand)	3-SEP-B41
171	Impact of Blood Pool Local Impedance on Lesion Formation with the STABLEPOINT™ Catheter: Lesson from a Porcine Experimental Model	Hidehira Fukaya (Japan)	3-SEP-A05
173	Role of Sleep Disordered Breathing and Epicardial Connections on Recurrence of Atrial Fibrillation After Pulmonary Vein Antrum Isolation	Masao Takemoto (Japan)	1-SEP-B11
174	Characteristics and clinical outcomes of atrial fibrillation patients undergoing both catheter ablation and left atrial appendage occlusion	Ryuki Chatani (Japan)	1-SEP-A09
177	Brugada Syndrome - Serdang Hospital Chapter - 3 years of data	Mohanaraj Jayakumar (Malaysia)	3-SEP-B11
178	Successful Recovery from Acute Decompensated Heart Failure Associated with Left Ventricular Diastolic Dysfunction and Atrial Fibrillation by Urgent Radiofrequency Catheter Ablation using Mechanical Hemodynamic Support	Masao Takemoto (Japan)	3-SEP-C06
180	Anatomical Structures and Temperature Control in Cavo-Tricuspid Isthmus Ablation Using a DiamondTemp Catheter: Exploring the Relationship	Yuya Tanaka (Japan)	1-SEP-C09
181	Clinical Impact of Posterior Wall Isolation in Catheter Ablation for Persistent Atrial Fibrillation: a Meta-Analysis of Prospective studies	Xiaohua Liu (China)	1-SEP-A41
183	Impact of Shortened Hospital Stay During the COVID-19 Pandemic on Clinical Outcomes in Heart Failure Patients with Cardiac Implantable Electronic Devices: HINODE Trial Sub-analysis	Tae-Hoon Kim (South Korea)	3-SEP-C07
186	Do it the RIGHT way....	Wei Shen Chee (Malaysia)	2-SEP-C06

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
187	Trends in implant of insertable cardiac monitors according to different indications in South Korea: A nationwide Cohort Study	Hye Bin Gwag (South Korea)	3-SEP-B12
188	A case of cardiac sarcoidosis with complete atrioventricular block in which the heart rate was relatively maintained, improved with steroid using FDG-PET as an index.	Taishi Hirahara (Japan)	1-SEP-A10
189	Effects of additional LA posterior wall ablation in case of persistent atrial fibrillation with low voltage area in LA posterior wall during atrial fibrillation	Haruna Tabuchi (Japan)	1-SEP-B12
191	Can the amount of cryo balloon and pulmonary vein occlusion be quantified using End Tidal CO2 measurement?	Shota Osawa (Japan)	1-SEP-C10
192	PAC or CNA ablation- a case to ponder?	Wei Shen Chee (Malaysia)	3-SEP-A06
193	Gender-related differences in ablation outcomes between cryoballoon and radiofrequency ablation in patients with paroxysmal atrial fibrillation	Yukihiro Inamura (Japan)	1-SEP-B13
196	Not Just Slow, Tackling Torsades de Pointes in Bradycardia	Chandra James Kurniawan (Indonesia)	1-SEP-A11
197	ESTABLISHMENT OF PEDIATRIC CARDIAC ABLATION PROGRAM IN LMIC: INNITIAL EXPERIENCE AND CHALLENGES	Muhammad Mohsin (Pakistan)	2-SEP-A11
198	Voltage Gradient Mapping using a Conventional Ablation Catheter and 3D Navigation System for Slow Pathway localization in AVNRT Ablation	Rohith Stanislaus (Malaysia)	1-SEP-C11
199	Stability of Intrinsic Rhythm in Pacemaker Dependent Patients during Pacemaker Replacement: Can we predict a need for temporary pacing?	Yuki Kimura (Japan)	2-SEP-B17
200	Initial Experience using Frequency Mapping to detect High Frequency Isthmus Bridge and Isthmus Gaps in Typical and Atypical Atrial Flutter	Suraya Hani Kamsani (Australia)	1-SEP-C12
201	Electrical Disturbance as Reversible Complication of Dengue Infection : a case tips	Irniarifka Irniarifka (Indonesia)	3-SEP-B13
206	Comparison of 30 and 15 seconds in atrial fibrillation mapping using CARTOFINDER module.	Yoshio Furukawa (Japan)	1-SEP-C13
213	Association of the earlobe crease with the risk of atrial fibrillation in patients with coronary artery disease	Moo-Nyun Jin (South Korea)	3-SEP-B14
215	The utility of Peak Density Mapping (PDX) in combination with Open Window Mapping (OWM) Techniques in Difficult or Recurrent Right Lateral Accessory Pathway Ablation	Suraya Hani Kamsani (Australia)	1-SEP-C14
218	Comparison of left bundle branch optimized cardiac resynchronization therapy with biventricular pacing cardiac resynchronization therapy	Haihan Guo (China)	2-SEP-B18
223	Efficacy and Safety of Nepcell S in Achieving Hemostasis After Removal of a 15-Fr Femoral Venous Sheath in Patients Undergoing Cryoballoon Ablation for Atrial Fibrillation	Reimi Goya (Japan)	1-SEP-A12

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
225	A Case of Epicardial Connection(s) Inside the Pulmonary Vein Antrum Isolation Lines Contribute to Subsequent Atrial Fibrillation	Reimi Goya (Japan)	1-SEP-B14
227	Current Status of Emergent Ventricular Arrhythmia Catheter Ablation: Where Are We Now?	Tommy Daindes (Malaysia)	1-SEP-A13
233	Small extracellular vesicle-mediated delivery of CRISPR-Cas9 ribonucleoproteins for cardiac-specific genome editing	Dasom Mun (South Korea)	3-SEP-A07
234	Three cases of transvenous pacemaker infection in which infected device removal and leadless pacemaker Micra implantation were performed simultaneously.	Tomoko Tada (Japan)	2-SEP-C07
239	Intracardiac Echocardiography Guided PVC Ablation.	Mohanaraj Jayakumar (Malaysia)	3-SEP-C08
241	Difference of Ventricular Synchrony Between LBBP, LBFP and LVSP: a Speckle Tracking Echocardiographic Study	Chaodi Cheng (China)	2-SEP-B19
242	Diltiazem Induced Complete Atrioventricular Block in an Elderly Patient with Unstable Angina Pectoris and Supraventricular Tachycardia. Is the dose toxic and the heart block persist?	Rossalia Visser (Indonesia)	1-SEP-C15
244	Staged Total Device Protection of Patients with Atrial Fibrillation: A Case Report	Chaodi Cheng (China)	2-SEP-C08
245	The Role Of The Right Atrium In Atrial Fibrillation In Patients On Chronic Hemodialysis	Oleg Likhachev-mishchenko (Russian Federation)	3-SEP-A08
248	Ventricular Tachycardia Ablation With Prosthetic Aortic & Mitral Valve	Lee Karl THIEN (Malaysia)	3-SEP-C09
254	Electrocardiographic findings of successful ablation for para-hisian premature ventricular contractions from the right ventricle	Hiroaki Ohya (Japan)	1-SEP-B15
258	High-sensitivity C-reactive protein to albumin ratio predicts clinical outcomes in patients with cardiac resynchronization therapy	Sijing Cheng (China)	2-SEP-B20
259	Significance of adenosine testing during atrial fibrillation ablation in the era of high-power short-duration method	Naotaka Hashiguchi (Japan)	1-SEP-B16
268	Sleep Disorder Increased the Incidence of Atrial Fibrillation by Promoting Pulmonary Veins and Atrium Arrhythmogenesis in a Rodent Model	Shuen-hsin Liu (Taiwan)	3-SEP-A09
269	Successful Snaring of A Broken Femoral Sheath Post Cryoablation: A Case Report	Ming Yoong LOW (Malaysia)	2-SEP-A12
270	A Case Report of an Improvement in Premature Ventricular Complex-induced Cardiomyopathy Following Continuous Positive Airway Pressure Therapy in a Patient with Severe Obstructive Sleep Apnea	Togo Sakai (Japan)	3-SEP-C10
275	Most Impactful Predictor(s) of Left Atrial Enlargement in Patients with Atrial Fibrillation	Togo Sakai (Japan)	3-SEP-A10
276	Valuation of improved ECG leads in the differential diagnosis of ventricular extrasystoles from the right	Pham-Tran Linh (Viet Nam)	3-SEP-B15

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
	ventricular outflow tract and the left ventricular outflow tract		
279	Long RP Tachycardia After Short RP Tachycardia Ablation - A Case Report	Andrianus Oktovianto (Indonesia)	3-SEP-C11
280	Syncope in a patient with an implantable cardioverter-defibrillator	Justin Phan (Australia)	1-SEP-A14
283	Economic Analysis of Cardiac Resynchronization Therapy with SyncAV and MultiPoint Pacing in Heart Failure Patients in India.	Arif Fahim (Singapore)	2-SEP-B21
284	Economic Evaluation of Remote Monitoring in Patients on Implantable Cardiac Defibrillator and Cardiac Resynchronization Therapy in an Indian Healthcare Setting	Monika Pusha (India)	2-SEP-A13
285	3 FIRST CASES LOOP RECORDER IN VIET NAM: NEW TREND IN ARRHYTHMIAS INVESTIGATION	Hoang Quang Minh (Viet Nam)	3-SEP-A11
286	Prognostic Impact of Angiographic Spatial Morphology of the Vein of Marshall in Patients with Atrial Fibrillation	Lei Ding (China)	1-SEP-B17
288	Left Bundle Branch Area Pacing with Stylet-Driven Leads: Acute Procedural Outcomes from a Single Tertiary Centre	Suraya Hani Kamsani (Australia)	2-SEP-C09
289	Safety of outpatient commencement of Sotalol for the management of heart rhythm disorders	Suraya Hani Kamsani (Australia)	2-SEP-A14
297	A case of coronary artery spasm in which the head up tilt test was useful in detecting the cause of cardiopulmonary arrest	Rintaro Hojo (Japan)	3-SEP-A12
299	Assessing the accuracy of Barcelona algorithm for the diagnosis of acute myocardial infarction in patients with left bundle branch block	Natnicha Pongbangli (Thailand)	3-SEP-B16
301	Catheter Ablation for Persistent Atrial Fibrillation in A Patient with Heart of Stone	Yingjian Deng (China)	3-SEP-C12
302	Physical activity, sedentary behavior and the risk of atrial fibrillation: a two-sample Mendelian randomization study	Yingjian Deng (China)	3-SEP-B17
305	Clinical Characteristics of Shocks in Patients with Implanted Cardioverter Defibrillator Following COVID-19 Infection	Jianying Sun (China)	2-SEP-A15
308	The Bornean's Cheetah for CIED infection	Stephanie Yen Li Chang (Malaysia)	2-SEP-C10
311	Comparison of Three Method for Left Atrial Posterior Wall Isolation in Patients with Atrial Fibrillation after Pulmonary Vein Isolation by Cryoballoon ablation	Junichi Ooka (Japan)	1-SEP-B18
312	Acute Outcome of Pulmonary Vein Isolation with Very High Power Short Duration Ablation	Yasuhiro Sasaki (Japan)	1-SEP-C16
313	The effects of radiofrequency catheter ablation for atrial fibrillation on right ventricular function	Jae-Sun Uhm (South Korea)	1-SEP-B19
317	Synergistic Effects of Longitudinal Changes in BMI and Serum Uric Acid Levels on New-onset of Atrial Fibrillation	Jun Munakata (South Korea)	3-SEP-B18
319	The Impact of Sleep Apnea on Heart Rate Variability After Atrial Fibrillation Ablation	Hibiki Iwakoshi (Japan)	3-SEP-B19
321	Successful cardiac resynchronization therapy defibrillator implantation with shock lead placement in the left bundle branch area	Kenta Yoshida (Japan)	2-SEP-C11

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
323	Prognostic Value of the Change in Heart Rate after Catheter Ablation of Paroxysmal Atrial Fibrillation	Kwang-No LEE (South Korea)	1-SEP-B20
324	Provocation and Localization of Arrhythmogenic Triggers from Persistent Left Superior Vena Cava in Patients with Atrial Fibrillation	Kentaro Minami (Japan)	1-SEP-B21
333	Impact of Close Proximity of Left Atrium to Descending Aorta on Left Inferior Pulmonary Vein Triggers or Drivers of Atrial Fibrillation: A Risk Score Model	Jose Antonio Bautista (Philippines)	3-SEP-B20
335	Efficacy of mitral isthmus linear ablation for patients with long-standing persistent atrial fibrillation	Yuhi Fujimoto (Japan)	1-SEP-B22
336	'Single-Shot' Pulmonary Vein Isolation Using a Flower-Shaped Pulsed Field Ablation Catheter: A Preclinical Evaluation of the Feasibility and Safety	Si Jia PU (China)	1-SEP-C17
337	Right Bundle Branch Block and Junctional Rhythm Seen During Ablation in the Right Ventricle Outflow Tract: A Case Report	Si Jia PU (China)	3-SEP-C13
338	Impact of Atrial Fibrillation Ablation on the Long-Term Prognosis of Patients with Hypertrophic Cardiomyopathy and Atrial Fibrillation	Mingfang Li (China)	1-SEP-B23
345	Underweight and Risk of Atrial Fibrillation In Asia Population: A Meta-Analysis	xiao liu (China)	2-SEP-A16
346	Electrocardiographic Abnormality In Hypertension Patients: A Cross-Sectional Study Concerning Patterns And Prevalence In Dr. Soetomo Hospital, Indonesia	A'rofah Nurlina PUSPITASARI (Indonesia)	3-SEP-B21
347	Consideration of non-contrast cryoballoon ablation using a simple pulmonary vein pressure waveform at the tip of the cryoballoon	Mariko Tanaka (Japan)	1-SEP-B24
352	Coronary spasm induced by cryoablation of atrial fibrillation: a case report	Huasheng Lv (China)	3-SEP-C14
353	Glomerular filtration rate and risk of stroke, major bleeding and mortality in patients with atrial fibrillation: a 10-year retrospective cohort study in Songklanagarind hospital	NATTAPHON WANSOM (Thailand)	1-SEP-A15
354	Experience in Ablation of Outflow Tract PVC using 3 D mapping system at Yangon General Hospital	Thet Lel Swe Aye (Myanmar)	1-SEP-B25
355	A Case of Twiddler's Syndrome with Underlying Ratchet Mechanism	Marie Kirk Patrich Maramara (Philippines)	2-SEP-B22
356	CT-Based Machine Learning Radiomics Models for Diagnosis of Atrial Fibrillation	Yongtong CHEN (China)	3-SEP-B22
357	Clinical outcomes of cardiac resynchronization therapy in RBBB dilated phase hypertrophic and ischemic cardiomyopathy compared to LBBB non-ischemic cardiomyopathy patients	Harshal PAMECHA (India)	2-SEP-B23
360	Complex Eisenmenger with Partial AVSD alongside High Degree AV Block from Stem to Stern: The Stature of Cardiac CT	Enggar Sari Kesumawardani (Indonesia)	3-SEP-A13
362	A Case of Sick Sinus Syndrome in a patient with Myeloma-associated amyloidosis	Marie Kirk Patrich Maramara (Philippines)	2-SEP-B24

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
363	The role of institutional culture and support in subspecialty selection among adult cardiology fellows: A gender-based analysis	Muhammad Mohsin (Pakistan)	2-SEP-A17
364	Delayed Pacemaker Generator Pocket Primary infection due to Burkholderia Cepacia	Marie Kirk Patrich Maramara (Philippines)	2-SEP-C12
365	A Case of Ischemic Macro-reentrant Ventricular Tachycardia: usefulness of overdrive pacing maneuver	Jina Choi (South Korea)	3-SEP-C15
367	Lightning Before the Thunder	Manuel Jared Theo Jimenez (Philippines)	3-SEP-C16
368	Coronary Artery Disease In Patient Undergoing Permanent Pacemaker Implantation	Soe Thu Zar Win (Myanmar)	2-SEP-B25
371	A comparative study of subspecialty selection among adult cardiology fellows: Does gender play a role?	Reema Qayoom (Pakistan)	2-SEP-A18
376	Methods to Extract Leads Exhibiting Helix Entanglement during LBB implantation.	Shantanu Reddy (United States)	2-SEP-C13
377	UTILITY OF NON-CONVENTIONAL FLOUROSCOPIC IMAGES TO IMPLANT A TRANSVENOUS PERMANENT PACEMAKER IN PATIENTS WITH SITUS SOLITUS DEXTROCARDIA AND CCTGA	Deebaj Nadeem (Pakistan)	2-SEP-C14
378	The 1st analysis of Wave Speed Algorithm to target areas for successful pulmonary vein isolation	Sri Sundaram (United States)	1-SEP-B26
379	The Role of MicroRNA-122 in the Molecular Mechanism of Atrial Fibrillation	Guan-Yi Li (Taiwan)	3-SEP-A14
380	Do Venous Closure Devices Facilitate More Efficient Same Day Discharge Practices Post Ablation?	Sri Sundaram (United States)	1-SEP-C18
390	Displaced endocardial catheter location during the ablation of ventricular arrhythmia originated from a septal perforating vein	Chhayroud Heng (South Korea)	3-SEP-C17
394	The Prevalence and Impact of Acute Kidney Injury in patients with Non-vitamin K-dependent antagonist Oral AntiCoagulants for Atrial fibrillation	Ki Won Hwang (South Korea)	1-SEP-A16
395	The feasibility of artificial intelligence in interpretation of the treadmill test	Yoo Ri Kim (South Korea)	3-SEP-B23
397	Potential-guided ablation of left posterior vein to minimize esophageal lesions during catheter ablation in patients with atrial fibrillation	Yun Young Choi (South Korea)	1-SEP-C19
398	Important strategic factors to reduce recurrence in patients with undergoing Trido catheter ablation for atrial fibrillation	Yun Young Choi (South Korea)	1-SEP-C20
400	Verification of modifying method of left atrium 3D model using Ensite X version2	Hiyori OYAMA (Japan)	1-SEP-C21
401	Value of q waves in lateral and left precordial leads in patients with left bundle branch block to predict the response to cardiac resynchronization therapy	Shimeng Zhang (China)	2-SEP-B26
402	Comparison of the isolation area after pulmonary vein isolation in our hospital by various balloon devices.	Hidenori Sato (Japan)	1-SEP-B27
404	Late Retrieval of the Leadless Micra Transcatheter Pacemaker System	Eiko Maeno (Japan)	2-SEP-B27

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
408	Comprehensive Mendelian Randomization using human blood proteome for Discovery and Validation of Therapeutic Targets in Atrial Fibrillation	Hao HUANG (China)	3-SEP-B24
413	Initial experience of pulse field ablation for atrial fibrillation in Hong Kong	Mark TK Tam (Hong Kong SAR)	1-SEP-B28
420	ECG Abnormality and Predictor of New-Onset Atrial Fibrillation in Hypertension and Diabetes Mellitus Population: an Observational-analytic Study from a National Cardiovascular Center in Indonesia	Alqi Yutha (Indonesia)	3-SEP-B25
424	A case of successful Purkinje de-network for electrical storm after acute myocardial infarction	Takafumi Sasaki (Japan)	3-SEP-C18
425	Factors affecting electrogram sensing in insertable cardiac monitor: Insights from surface EKG mapping analysis	Bradley Pitman (Australia)	3-SEP-B26
426	Utilization of non-peel-away sheath for lead implantation in a case with multiple retained leads and strong adhesions	Ryo Nakada (Japan)	2-SEP-C15
427	Barriers to home monitoring Cardiac Implantable Electronic Devices (CIEDs) for rural and remote patients in the COVID era.	Bradley Pitman (Australia)	2-SEP-A19
429	ICDs and CRT-D Devices with App-Based Remote Monitoring Capability: Incremental Benefits of Patient Compliance and Connectivity	Bharat Phani VAIKUNTAM (Australia)	2-SEP-A20
430	Catheter Ablation Combining Cardiac Resynchronization Therapy for Cardiomyopathy Induced by Persistent Atrial Fibrillation and Complete Left Bundle Branch Block: A Case Report	Ning Chen (China)	1-SEP-A17
431	Subclavian Venoplasty via Left Brachial vein access in a patient requiring Device upgrade due to Pacing induced Cardiomyopathy	Faten Aqilah Aris (Malaysia)	2-SEP-C16
440	Left-ventricular Only Cardiac Resynchronization Therapy With Autonomic Nervous System Optimization	Phong Nguyen-vu (Viet Nam)	2-SEP-C17
441	Remote monitoring of cardiovascular implantable electronic devices in India - A single centre experience	Harshal PAMECHA (India)	3-SEP-B27
446	What is that spike?	Wei Shen Chee (Malaysia)	2-SEP-B28
447	Epicardial Conduction in Acute Pulmonary Vein Reconnection due to Nondurable Transmural Lesion or Late Manifestation through Intercaval Electrical Bridging	Nanqing XIONG (China)	1-SEP-B29
450	Association Of Stroke And CHADSVASc With Left Atrial Scar In Patients Undergoing Catheter Ablation For Atrial Fibrillation	Wood Hay Ian LING (Hong Kong SAR)	1-SEP-B30
453	Associations Of Demographics and Comorbidities With Left Atrial Low Voltage Area In Patients With Persistent Atrial Fibrillation Undergoing Catheter Ablation from the REAL-AF Registry	Wood Hay Ian LING (Hong Kong SAR)	1-SEP-B31
456	The first cardioneural ablation at Ramathibodi hospital for sinus node dysfunction in patient with sinus node dysfunction and paroxysmal atrial fibrillation.	Naorn Pattanajidvilai (Thailand)	3-SEP-C47

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
458	DNA Framework Nucleic Acid-Based Delivery of Doxorubicin for the Recurrence of Electrical Conduction after Radiofrequency Catheter Ablation	Hangwei Chen (China)	3-SEP-A15
459	The correlation between elevated cardiac troponin and coronary artery disease in patients presented with supraventricular tachycardia.	Naorn Pattanajidvilai (Thailand)	1-SEP-C46
460	Randomized controlled study of USCOM for physiological AV interval optimization of dual chamber pacemakers in patients with atrioventricular block	Qian YANG (China)	2-SEP-C18
463	A Simple-to-Use Risk Model for Predicting Left Atrial Thrombus and Spontaneous Echocardiographic Contrast in Atrial Fibrillation Patients at Low Stroke Risk	Rongjie Lin (China)	1-SEP-A18
464	Procedure characteristics of Cryoballoon ablation in patients with persistent atrial fibrillation compared with radiofrequency catheter ablation.	Tomoihiro Sato (Japan)	1-SEP-C22
465	The Effect of Medication Regime after Cardiac Resynchronization Therapy on Outcome in Patients with Heart Failure and Left Bundle Branch Block	Zhiyong Qian (China)	2-SEP-B29
466	A case of new type bi-atrial tachycardia.	Yoshiaki Mizunuma (Japan)	3-SEP-C19
468	Cardiac Resynchronization Therapy Outcomes in Narrow and Wide QRS Complex Population: Focused on Left Ventricular Function: A Systematic Review and Meta-analysis of Randomized Controlled Trials	Muhammad Surya Tiyantara (Indonesia)	2-SEP-B30
476	A Case Report : Loss of Synchrony after AV Nodal Ablation in previous successful HOT CRT Patient with chronic Atrial fibrillation.	Ayundari Tahyra (Indonesia)	2-SEP-C19
477	Left Bundle Branch Pacing Influences On Electrical Resynchronization And Cardiac Function In Heart Failure Patients With Different Left Bundle Branch Block Patterns	Chaotong Qin (China)	2-SEP-C20
478	Safety of Left Bundle Branch Area Pacing Lead Extraction due to Pseudomonas Infection: A Case Report	Margareta Ginanti Ratna (Indonesia)	2-SEP-C21
479	Zero-fluoroscopy ablation of frequent premature ventricular complex in a pregnant woman: First case in Soetomo General Hospital Surabaya, Indonesia	Yusuf Azmi (Indonesia)	3-SEP-C20
480	Right Bundle Branch Block (RBBB) Corrected by His Bundle Pacing with Different Morphology	Dhanita Ramadhani Putri (Indonesia)	2-SEP-C22
482	Two-year data by Stroke for Atrial Fibrillation Patients Treated Edoxaban for 4 Asian countries in the Global ETNA-AF Program	Dilok Piyayotai (Thailand)	1-SEP-A19
484	Two-year Clinical Outcomes of Thailand Patients with Atrial Fibrillation Treated with Edoxaban in Global ETNA-AF Program	Songsak Kiatchoosakun (Thailand)	1-SEP-A20
489	How to deal with post surgery idiopathic ventricular arrhythmia in double outlet of left ventricle	Chutimon Junkrasien (Thailand)	2-SEP-A21
490	Incessant AVNRT with Tachycardia Induced Cardiomyopathy and Conduction System Dysfunction	Mohammad Sidqi Aulia (Indonesia)	3-SEP-C21

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
491	Method for Evaluating Intracardiac Lead Body Fatigue in LBBAP Implant Locations	Shantanu Reddy (United States)	2-SEP-C23
493	Prevalence and Predicted Factors of Atrial High-rate Episode (AHRE) and clinical Atrial Fibrillation development in Patients with Cardiac Implantable Electronic Devices (CIEDs)	Pittawat Thammasoponsakun (Thailand)	2-SEP-A22
494	Cardiac infiltration of diffuse large B-cell lymphoma manifesting as sustained ventricular tachycardia: a case report.	Kun Huang (China)	1-SEP-A21
499	Validation of Electrocardiographic Telemonitoring in Hospital Settings Using A Wearable ECG Patch	Soonil Kwon (South Korea)	3-SEP-B28
502	Dual chamber pacemaker implantation in a patient with persistent left superior vena cava with left-sided inferior vena cava and absent right superior vena cava.	Chengming Ma (China)	2-SEP-C24
505	Correlation of oxidative stress and vascular endothelial dysfunction with hippocampal perfusion in atrial fibrillation patients with cognitive impairment	Jinyi Li (China)	1-SEP-B32
508	Left atrial myocardial fibrosis assessed with 3D high-resolution late gadolinium enhancement MRI in patients with atrial fibrillation: A feasibility study	Leyi Zhu (China)	3-SEP-B29
510	Short-term fine particulate matter exposure and risk of air-pollution-associated atrial fibrillation in patients with intracardiac devices	Jin-Bae Kim (South Korea)	3-SEP-B30
512	Challenges in Managing Complete Heart Block as a Manifestation of Intracardiac Mass in Gravida Young Woman: A Case Report	Ina Marita (Indonesia)	2-SEP-C25
514	Exosomes derived from serum of patients with atrial fibrillation exert antiarrhythmic effects by suppressing HDAC6 through miRNA 548az-5p inhibition.	Hyoeyun Kim (South Korea)	3-SEP-A16
523	Appearance of New Accessory Pathway after Cone procedure	Dinh Son Ngoc NGUYEN (Taiwan)	1-SEP-A42
525	COMPARISON OF FAST PATHWAY AVN ERP BEFORE AND AFTER ABLATION	Chandara RITH (Cambodia)	1-SEP-C23
526	Acute successful rate for conventional PVC ablation with LBBB inferior axis comparing non LBBB inferior axis	Chandara RITH (Cambodia)	1-SEP-C24
530	Do not Forget the Roots: Successful Ablation of Atrial Flutter in a Complex Congenital Heart Disease Patient Simply Using Entrainment Mapping	Lijie Mi (China)	3-SEP-C22
534	Pulmonary Vein Isolation by Pulsed-field Ablation Induces Less Cardiac Autonomic Nerve Damage Than Radiofrequency Catheter Ablation	Jianhua Wu (China)	1-SEP-C25
535	CVD Risk factors and premature ventricular complex frequency	Zorig Sanjdorj (Mongolia)	3-SEP-B31
536	Results of radiofrequency ablation for atrial fibrillation in high-power short-duration using 6 mm size ablation tags	Mitsuru Yoshino (Japan)	1-SEP-C26
537	Efficacy and safety of cryoballoon catheter ablation in patients with paroxysmal atrial fibrillation in Siriraj hospital	Panupong Chaijitsakul (Thailand)	1-SEP-B33

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
551	Pioneering Effort: Cardiac Device Implantation Trends And Variable Patient's Outcome pattern: A Tool For The Benefit Of The Community	Kubra Khaliq (Pakistan)	2-SEP-A23
553	Comparison of endocardial unipolar potentials and epicardial bipolar potentials in left atrial posterior wall isolation using epicardial mapping: Two cases	Tomoyuki Arai (Japan)	3-SEP-C23
555	A Rare Case of Ventricular Tachycardia in a Child with a Normal Heart	Muhammad Hafiz Mahruzza PUTRA (Indonesia)	1-SEP-A22
557	CATHETER ABLATION VERSUS MEDICAL THERAPY FOR ATRIAL FIBRILLATION- SINGLE CENTRE, RETROSPECTIVE STUDY	RICHARD LONG CHAY SHIEN (Malaysia)	2-SEP-A24
558	Ventricular Tachycardia Induced by Propafenone in an Infant Patient	Tengyang Wang (China)	1-SEP-A23
560	Deep Proteomic Analysis for Non-Invasive LAA Thrombus Prediction in Non-Valvular AF Patients	Nan ZHANG (China)	1-SEP-A24
564	Impact of pulmonary venous flow pattern on left atrial appendage thrombus in patients with atrial fibrillation	Zidun Wang (China)	1-SEP-A39
566	Prognosis of Hypertrophic Cardiomyopathy Patients with Atrial Fibrillation: A Multicenter Cohort Study Based on Propensity Score Matching	Huihui Ma (China)	3-SEP-C24
567	Clinical outcomes of patients with Covid-19 and cardiac arrhythmia in Indonesia	Andriany Qanitha (Indonesia)	2-SEP-A25
569	Inter-observer Agreement for Differentiating RVOT and Non-RVOT in Patients with PVC	Angga Pramudita (Indonesia)	3-SEP-B32
570	Age But Not Sex Correlated Weakly With The Symptom Severity Domain Of Atrial Fibrillation Severity Scale.	Simon Salim (Indonesia)	3-SEP-B33
571	To Open or Not to Open: Implanter's Dilemma	Rohmad Widiyanto (Indonesia)	2-SEP-C26
572	Use of Lead I and aVL as a Substitute for Lead V5 for Predicting Left Ventricular Activation Time (LVAT).	Catur Wulanningsari (Indonesia)	3-SEP-B34
573	Simultaneous Left Bundle Branch Area Pacing and Implantable Cardioverter Defibrillator Lead Implantation: A Case Report	Muhammad Yamin (Indonesia)	2-SEP-C27
574	Correlation of Age and Sex to the Atrial Fibrillation Effect on QualiTy-of-life (AFEQT) Score	Putri Zulmiyusrini (Indonesia)	3-SEP-B35
576	Prognosis of Patients with Apical Hypertrophic Cardiomyopathy: A Multicenter Cohort Study Based on Propensity Score Matching	Huihui Ma (China)	2-SEP-A26
581	Transesophageal Overdrive Pacing In Special Patients With Paroxysmal Supraventricular Tachycardias	Quoc Cuong TRUONG (Viet Nam)	1-SEP-A25
582	No Post-Procedure Antibiotic for a New Cardiac Implantable Electronic Devices Implantation - Single centre Experience	Rahul Singhal (India)	2-SEP-A27
585	Guiding ablation strategies for ventricular tachycardia in patients with structural heart disease by analyzing links and	Xiaoqing Zhao (China)	1-SEP-B34

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
	conversion patterns of traceable abnormal late potential zone		
586	Case report: Undersensing helps in the diagnosis of the pacemaker lead perforation in the free wall of the right ventricular.	Duy Linh Nguyen (Viet Nam)	2-SEP-C28
587	THE VALUE OF QRS'S AMPLITUDE IN INITIAL 40MS CALCULATED IN V2 (V2QRS I40) IN PREDICTING THE LOCATION OF THE OUTFLOW TRACT (OT) VENTRICULAR ARRHYTHMIA (VA)	Nguyen Tuan Viet (Viet Nam)	3-SEP-B36
589	Bmal1 downregulation leads to diabetic cardiomyopathy by promoting Bcl2/IP3R-mediated mitochondrial Ca2+ overload	Yao Wang (China)	3-SEP-A17
590	Predisposing factors of atrial high-rate episodes in patients with permanent pacemaker implantation in Central Chest Institute of Thailand	Suriya AUITRAKARN (Thailand)	2-SEP-B31
597	Electrocardiographic and genetic characteristics in first degree relatives of hypertrophic cardiomyopathy probands: A descriptive study from Vietnam	Viet Tran (Viet Nam)	3-SEP-B37
601	Catheter Based Ablation Procedures after Cardiovascular Implantable Electronic Devices - Safety Implications: Single centre Experience	Rahul Singhal (India)	2-SEP-B32
602	Pulmonary Vein Isolation Reduced Right Ventricular Pacing in Patient with Cardiac Implantable Electrical Devices	Asuka Minami-Takano (Japan)	2-SEP-B33
603	More Than just PVI: Our Initial Experience in "Marshall's Plan" for Long Standing Persistent Atrial Fibrillation.	Ignatius Yansen (Indonesia)	3-SEP-C25
604	THE ASSOCIATION BETWEEN NON-CARDIAC PATIENTS WITH NEW-ONSET ATRIAL FIBRILLATION AND IN-MEDICAL INTENSIVE CARE UNIT MORTALITY	Wichian Swangrungruengku I (Thailand)	2-SEP-A28
606	Long RP tachycardia with 2:1 Block: What is the mechanism?	Ramdeo Yadave (India)	3-SEP-C26
608	Long RP Tachycardia: What is the Mechanism	Ramdeo Yadave (India)	3-SEP-C27
609	Moderator Band VT and VF	Ramdeo Yadave (India)	1-SEP-A26
613	Radiofrequency Ablation of Focal Atrial Tachycardia Emanating from the Non-coronary Aortic Cusp in a 36-Year Old Post-Kidney Transplant Patient	Mark Adorada (Philippines)	3-SEP-C28
614	Pacemaker Implantation In A Patient With Persistent Left Superior Vena Cava (PLSVC)	Jian Hao Sim (Malaysia)	2-SEP-C29
615	Estimation of left ventricular ejection fraction by electrocardiography formula	Naomi Niari Dalimunthe (Indonesia)	3-SEP-B38
617	Successful Catheter Ablation in Patient with Ebstein Anomaly and Wolff-Parkinson-White Syndrome using Surrogate Electroanatomic Mapping	Mark Adorada (Philippines)	3-SEP-C29
618	Symptomatic Bradycardia from Sinus Node Disease in an Elderly Patient with Myasthenia Gravis	Mark Adorada (Philippines)	1-SEP-A27
620	Shall We Reposition The Atrial Lead?	Fiona SM Yuen (Hong Kong SAR)	2-SEP-C30

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
621	Fluoroless Emergency Externalized Temporary Pacemaker Insertion in Pregnant Patient with Complete Heart Block	Mark Adorada (Philippines)	2-SEP-C31
622	The Efficacy and Safety of New Oral Anticoagulants in Non-valvular Atrial Fibrillation with Left Atrial Thrombus - Systematic Review and Meta-analysis	GuanLian Mo (China)	1-SEP-A28
624	More than meets the eye	Yu Ying ONG (Malaysia)	3-SEP-B39
627	Fragmented antegrade Purkinje potential ablation of idiopathic left posterior fascicular ventricular tachycardia in an adolescent	Tengyang Wang (China)	3-SEP-C30
628	Impact of catheter ablation for atrial fibrillation in patients with systolic heart failure: 12-month follow-up	Darin ARDUS (Russian Federation)	3-SEP-C31
629	Aquaporin 4 channel: A novel target for inhibiting the progression atrial remodeling and fibrosis in a mouse model of Angiotensin II-induced atrial fibrillation	Yeji Kim (South Korea)	3-SEP-A18
632	A case of successful ablation of cavotricuspid isthmus-dependent atrial flutter after four times of failed ablation	Hongda Zhang (China)	3-SEP-C32
633	A bidirectional mendelian randomization study on the causal relationship between systematic inflammation and atrial fibrillation	Sijin Wu (China)	3-SEP-B40
636	Peridevice leak after left atrial appendage closure with the WATCHMAN FLX: Lessons from cardiac computed tomography angiography.	Masato Fukunaga (Japan)	3-SEP-A19
637	Use of implantable loop recorders as a diagnostic tool at an Australian tertiary care centre.	Dean Nelson (Australia)	3-SEP-A20
638	Catheter Ablation of Idiopathic Premature Ventricular Complexes Originating from the Septal Insertion of Moderator Band	Mark Adorada (Philippines)	3-SEP-C33
639	Atrial tachycardia due to a reentrant cycle through the left atrial posterior wall showing exit block after posterior wall isolation	Mariko Tanaka (Japan)	1-SEP-B35
640	A case of LMNA-related atrial cardiomyopathy	Yuxi WANG (China)	1-SEP-A29
641	Short-term Changes of Ventricular Synchrony in His Bundle Pacing and Left Bundle Branch Area Pacing with Stylet Driven Lead: A Single Centre Experience	Andi ARMINA (Indonesia)	2-SEP-C32
644	Catastrophic Events of Concomitant Acute Coronary Embolism and Ischemic Stroke in Patient with Atrial Fibrillation: The Damage due to Oral Anticoagulant Discontinuation	Kevin Moses Hanky Jr Tandayu (Indonesia)	1-SEP-A30
646	The performance of some electrocardiographic parameters in the diagnosis of left ventricular diastolic dysfunction in patients with essential hypertension	Nguyen Thi Le Thuy (Viet Nam)	3-SEP-A21
648	Pre Excitation Induced Cardiomyopathy and Left Ventricular Dysfunction Reversal After Treatment with Radiofrequency Ablation	Tommy Daindes (Malaysia)	3-SEP-C34
649	Initial clinical experience with a novel 8-spline high-resolution mapping catheter in premature ventricular contraction ablation from the right ventricular outflow tract	Hiroshi Tasaka (Japan)	1-SEP-B36

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
654	Resuming Electrophysiology Laboratory during Post Covid Era at North Okkalapa General Hospital, Myanmar	Soe Thu Zar Win (Myanmar)	2-SEP-A29
655	Impact of premature ventricular complex burden on ischemic stroke in patients with non-valvular atrial fibrillation	Juwon Kim (South Korea)	3-SEP-A22
656	Left Ventricular Fibrosis Predicts Left Atrial Remodeling in AF and Systolic Heart Failure	Louise Segan (Australia)	3-SEP-C35
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)	2-SEP-A30
658	Early statin use is associated with improved outcomes in patients with atrial fibrillation and recent intracranial haemorrhage	Sylvia E. CHOI (United Kingdom)	2-SEP-A31
660	Endocardial pacing demonstrates favorable mid-to-long-term follow-up outcomes in low-weight infants with complete atrioventricular block	juan huang (China)	2-SEP-B34
661	Permanent endocardial pacing stabilized the heart rhythm and facilitated physical growth in a 4.0kg infant with high-degree atrioventricular block	juan huang (China)	2-SEP-C33
663	Left Bundle Branch Pacing Guided by The Unipolar Current Of Injury and threshold of the ring of the lead	Minh Hai Dang (Viet Nam)	2-SEP-C34
664	Long-Term Prognostic Implication of Charlson Comorbidity Index Between Atrial Fibrillation and Multimorbidity and Oral anticoagulant Drug Use	Moonki Jung (South Korea)	3-SEP-A23
665	Incidence and Progression of Atrial Fibrillation in Patients Using Mineralocorticoid Receptor Antagonists: a Meta-Analysis of Randomized Controlled Trials	Han Lim (Australia)	3-SEP-C36
666	Ventricular Standstill as a Lethal Consequence of Aortic Valve Endocarditis	Dion Setiawan (Indonesia)	1-SEP-A31
668	Rapid Degradation of Left Ventricular Function after Permanent Right Ventricular Pacing in Patients with High-Grade Atrioventricular Block	Dion Setiawan (Indonesia)	2-SEP-C35
670	Slow Pathway Modification in Symptomatic Atrioventricular Nodal Reentrant Tachycardia with Pre- Existing First Degree Atrioventricular Block: Mapping Strategies To Avoid Complete Atrioventricular Block During Ablation	Rohith Stanislaus (Malaysia)	1-SEP-C27
671	The Impact of Triglyceride Glucose-Body Mass Index on Atrial Fibrillation Recurrence after Catheter Ablation with Dronedroned or Amiodarone Prescription: A Retrospective Cohort Study	Qinhong WANG (China)	1-SEP-B37
672	Efficacy of Wearable Defibrillator in Patients with Fabry Disease prior to Implantable Cardioverter Defibrillator Implantation	Takuya Matsumoto (Japan)	2-SEP-C36
673	A SERIES TACHYARRHYTHMIA ATTACK IN A 14-YEAR-OLD BOY: WHERE IS THE SUBSTRATE?	Jerico Kelvin (Indonesia)	1-SEP-B38
676	Effect of short-term cardiac function changes after cardiac resynchronization therapy on long-term prognosis in heart failure patients with and without diabetes	Yang Juwei (China)	2-SEP-B35

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
677	Incidence of Pulmonary Vein Stenosis between Two Types of Cryoballoon Systems	Satoko Shiomi (Japan)	1-SEP-C28
678	An Unusual Anatomy of Coronary Sinus in Patient with Wolff-Parkinson-White Syndrome and Stretched Patent Foramen Ovale with Atrial Septal Aneurysm Undergoing Accessory Pathway Ablation	Fandi AHMAD (Indonesia)	3-SEP-C37
679	Pericardial Effusion in the Late Phase after Catheter Ablation for Atrial Fibrillation	Kenichi Tokutake (Japan)	3-SEP-C38
680	Piezo1/ β -catenin Pathway Participates in the Aging of Atrial Fibroblasts	Xingdong Ye (China)	3-SEP-A24
682	Simplicity, efficiency, and safety when using contrast injection with COI of tip and ring lead monitoring while inserting LBB lead in LOT-CRT patients.	Tuan Le Van (Viet Nam)	2-SEP-C37
683	Novel inflammation-fibrosis combined index to predict left ventricular reverse remodeling and prognosis in patients with HFrEF	Jia Shi (China)	2-SEP-B36
684	Whole transcriptomics analysis of Peripheral blood mononuclear cells reveals the determinant of left ventricular reverse remodeling	Jia Shi (China)	2-SEP-B37
685	Performance of AutoCapture™ Algorithm in Pacemaker Patients with Left Bundle Branch Area Pacing	Wenwen Li (United States)	2-SEP-C38
690	The maximal slope of the restitution curve changed after the virtual antiarrhythmic drug test using digital twins in patients who underwent atrial fibrillation catheter ablation	Taehyun Hwang (South Korea)	3-SEP-A25
694	A novel real-time mapping technique with visualized biotome for electroanatomical mapping-guided endomyocardial biopsy: a pilot study	Hiroshi Hayashi (Japan)	3-SEP-A26
700	The ONLY way OUT	Wei Shen Chee (Malaysia)	2-SEP-A32
703	Recent STEMI due to late presentation or NOT?	Wei Shen Chee (Malaysia)	3-SEP-A27
705	Comparison of the Mid-Term Outcomes of Robotic Magnetic Navigation-Guided Radiofrequency Ablation versus Cryoballoon Ablation for Persistent Atrial Fibrillation (Published)	Xiang Li (China)	1-SEP-B39
707	Ablation site prediction for created by machine learning using 3 dimensional coordinate data in Pulmonary Vein isolation	Naoki Tomizawa (Japan)	1-SEP-C29
709	Spatiotemporal stability of digital twin-guided atrial fibrillation dominant frequency sites and the clinical outcome of catheter ablation	Taehyun Hwang (South Korea)	1-SEP-B40
710	What is the Histological Substrate of Atrial Fibrillation? : Evidence from Endomyocardial Atrial Biopsy	Kodai Shinzato (Japan)	3-SEP-A28
711	Low-Dose Flecainide as an Alternative in Brugada Syndrome Provocative Test: A Case Report	Nooryasni Muchlis (Indonesia)	1-SEP-A32
715	Dangerous precursors of Torsades de Pointes	Zhenyu Dong (China)	1-SEP-A33

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
716	Peripheral Venoplasty in Occluded Veins via Femoral Route for Device Lead Access: Experience in National Heart Institute, Kuala Lumpur, Malaysia	Hisham Md Shahrom (Malaysia)	2-SEP-A33
717	Novel automated overread strategy significantly improves clinical workflow in ICM remote monitoring	Ravi Kiran Kondama Reddy (United States)	3-SEP-A29
719	Fluoroscopy Guided Only Cryoablation in Paroxysmal Atrial Fibrillation	Ignatius Yansen (Indonesia)	3-SEP-C39
720	Impact of the radiofrequency general initial impedance in atrial fibrillation ablation	Shun Kikuchi (Japan)	1-SEP-C30
722	Bradycardia-dependent rise in atrial capture threshold after pacemaker implantation for a patient with sick sinus syndrome	Wai Lun Mak (Hong Kong SAR)	2-SEP-C39
725	The incidence of atrial fibrillation recurrence after catheter ablation in patients with implanted pacemaker	Taojie Zhou (China)	3-SEP-A30
726	AI/machine learning AF algorithm improves clinical workflow in ICM	Ravi Kiran Kondama Reddy (United States)	3-SEP-A31
727	Nonsustained Ventricular Tachycardia in Acute Myocarditis Mimicking Myocardial Infarction	Marie Aisen Kathrina CABUJAT-BUMANGLAG (Philippines)	1-SEP-A34
728	Ideal Voltage Cut-off To Define Low Voltage Zone (LVZ) In Left Atrium (LA) That Would Predict Need For Redo Atrial Fibrillation (AF) Ablation.	Jenish SHROFF (Australia)	1-SEP-B41
731	Dofetilide for the Treatment of Symptomatic Ventricular Arrhythmias	Paula Victoria Catherine Cheng (Philippines)	2-SEP-A34
733	A 51-Year-Old Man with Cardioinhibitory Syncope: How to Diagnose?	Mezly Hetharia (Indonesia)	1-SEP-A35
737	Single-cell Sequencing Of Immune Cells From Coronary Sinus Circulating Of Persistent Atrial Fibrillation	Chaofeng Chen (China)	3-SEP-A32
739	Pulsed Field Ablation For Treatment Of Atrial Fibrillation	Xuanming Pung (Singapore)	1-SEP-C31
740	Safety and Efficacy of Non-Fluoroscopic Catheter Ablation of Ventricular Tachycardia	Oleg Sapelnikov (Russian Federation)	1-SEP-B42
743	Focal Ventricular Tachycardia in Established Coronary Artery Disease: An Entity Rarely Encountered	Jaskaran Singh Gujral (India)	3-SEP-C40
747	REMOTE MONITORING INSIGHTS INTO CARDIAC RESYNCHRONISATION SUPER-RESPONDERS VS NON-RESPONDERS	Guy Furniss (United Kingdom)	2-SEP-B38
748	CARDIAC RESYNCHRONISATION THERAPY UPGRADE AT THE TIME OF PACEMAKER GENERATOR CHANGE HAS NO IMPACT ON MORTALITY OR HEART FAILURE ADMISSIONS.	Guy Furniss (United Kingdom)	2-SEP-B39
750	ASSESSMENT OF ENDOTHELIALIZATION OF WATCHMAN DEVICE AFTER LEFT ATRIAL APPENDAGE OCCLUSION	Shuai Li (China)	1-SEP-A40

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
752	Implantation of a Stylet-Driven Lead for Left Bundle Branch Area Pacing Guided by New Delivery Catheters: a two-center Experience	Devi Nair (United States)	2-SEP-B40
753	Remarkable signs suggest an epicardial accessory pathway in Wolff-Parkinson-White syndrome	Tuan Le Van (Viet Nam)	1-SEP-C32
754	Clinical outcome after cryoablation for persistent and long-standing atrial fibrillation-Results from real-word multicenter registry	Sung Ho Lee (South Korea)	1-SEP-C33
755	Catheter ablation from coronary sinus ostium for typical atrioventricular nodal reentrant tachycardia	Gaku Hatayama (Japan)	3-SEP-C41
760	Unveiling the Intricacies of Cardiac Amyloidosis: A Comprehensive Case Study of a 65-Year-Old Woman with Multifaceted Medical History	Iskandar Mirza Bin Amran (Malaysia)	3-SEP-C42
761	Unlocking the Enigma: The Role of implantable Defibrillators for Primary Prevention in Brugada Syndrome.	Iskandar Mirza Bin Amran (Malaysia)	2-SEP-A35
763	Deterioration effect of gaps and extrapulmonary vein trigger in pulmonary vein isolation: A computational modeling study	Taehyun Hwang (South Korea)	3-SEP-A33
766	Detection of peripheral blood biomarkers of dilated cardiomyopathy: diagnostic and prognostic possibility	Jiahui Pan (China)	2-SEP-A36
767	Misdirected Transseptal Puncture To Muscularis Part of Interatrial Septum During Left Accessory Pathway Ablation: To Proceed or To Withdraw?	Ira Posangi (Indonesia)	2-SEP-A37
768	Comparison of electrical dyssynchrony : leadless versus conventional pacemaker	Ye Chan Kim (South Korea)	2-SEP-B41
775	Modified Posterior Left Atrial Wall Isolation Demonstrates a Better Outcome in Persistent Atrial Fibrillation	Ching-fen Chang (Taiwan)	1-SEP-C34
777	Efficacy and safety of the non-fluoroscopic approach in RFA of ventricular tachycardias	Oleg Sapelnikov (Russian Federation)	1-SEP-B43
778	Effectiveness of Omnipolar mapping technology for catheter ablation of accessory pathway	Taiki Masuyama (Japan)	1-SEP-C35
779	Safety, Efficacy, And Long-Term Outcome Of Catheter Ablation Of Idiopathic Premature Ventricular Complexes (PVC) In A Single-Centre Prospective Cohort Study	Jenish SHROFF (Australia)	2-SEP-A38
780	Performance of Right Ventricular Capture Management in Patients with Cardiac Resynchronization Therapy and Left Bundle Branch Area Pacing	Tianyi Shi (China)	2-SEP-C40
782	Patient characteristics and five-year clinical outcomes of patients with heart failure with mid-range ejection fraction.	Natasha JONES-LEWIS (Australia)	3-SEP-C43
786	Factors Associated with Worse Outcome in Patients with Heart Failure Undergoing Cardiac Resynchronization Therapy Implantation: A Literature Review	Maya Qurota Ayun (Indonesia)	2-SEP-B42
790	BASELINE ECG CHARACTERISTICS ENABLE RISK STRATIFICATION IN PATIENTS WITH CONFIRMED SARS-COV2	Saadat Ali Saleemi (Australia)	1-SEP-C36
795	Cardiac Resynchronization Therapy for Heart Failure in National Hospital of Sri Lanka from Year 2005 to 2020 – A Retrospective Observational Study.	Iddagoda Hewage Don Sandun Prabath (Sri Lanka)	2-SEP-B43

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
801	Risk of Atrial Fibrillation Following Right Ventricular Pacing: A Cohort Analysis of Pacemaker Interrogation Records from Saiful Anwar Hospital Malang, Indonesia	Achmad Jauhar Firdaus (Indonesia)	2-SEP-B44
804	Cardiovascular risk factors and frequency of premature ventricular contractions, Mongolia	GERELMAA TUR (Mongolia)	3-SEP-A34
808	Lesion Size Index-Guided Ablation of the Cavotricuspid Isthmus for Atrial Flutter	Alexander Reyes (Singapore)	1-SEP-C37
809	Ventricular tachycardia in a young man with symptoms of angina and an ischemic ECG: is it always acute coronary syndrome?	Lutfi Hafiz Zunardi (Indonesia)	1-SEP-A36
810	P Wave Characteristics as Early Predictors for Paroxysmal Atrial Fibrillation: Insight from Holter Registry	Ary KURNIAWAN (Indonesia)	3-SEP-A35
812	The Impact of Cryoballoon and Radiofrequency Ablation on the Electrophysiology of Pulmonary Vein Muscular Sleeves in Paroxysmal Atrial Fibrillation: Lessons from a Prospective Cohort Study	Xiaohong JIANG (China)	1-SEP-B44
813	Use of 'mother-and-child' technique in Conduction System Pacing for cardiac amyloidosis	Jonathan Caleb Quek (Singapore)	2-SEP-C41
814	Fluorless 3D Mapping and Ablation in a pregnant patient with AVNRT	Yu Ying ONG (Malaysia)	1-SEP-C38
815	Transient "Very-Long" 1st Degree AV Block After Percutaneous ASD Device Closure In A Small Child	Rubiana Sukardi (Indonesia)	3-SEP-A36
816	Outcomes of Cryoballoon Pulmonary Venous Isolation Are Similar in Men & Women	Nicholay Teodorovich (Israel)	1-SEP-B45
818	Non-alcoholic fatty liver disease and risk of cardiac arrhythmia: A Mendelian randomization analysis	Myunghye Hong (South Korea)	3-SEP-A37
819	Diagnosis To Ablation Time Predicts Recurrent Atrial Fibrillation (AF) And Need For Re-Do Catheter Ablation Following Pulmonary Vein Isolation (PVI)	Jenish SHROFF (Australia)	1-SEP-B46
824	Using smartphone to reprogram mode of pacing in permanent pacemaker at Siriraj hospital	Chayapol LIMTRAKUL (Thailand)	2-SEP-B45
825	Heart Rate Variability is an independent predictor of blood pressure in a longitudinal sleep-disordered breathing cohort.	Wei Guo (Hong Kong SAR)	3-SEP-A38
827	Impact of Use of Multipolar Mapping Catheter on Cerebral Embolism during Catheter Ablation for Paroxysmal Atrial Fibrillation	Hirotsuna Oseto (Japan)	1-SEP-C39
828	A Challenging Dual Chamber Pacemaker Implantation in Persistent Left Superior Vena Cava : When Knowledge of Anatomy and Adequate Implantation Technique Have an Important Role	Fandi AHMAD (Indonesia)	2-SEP-C42
833	EPS Induced Ventricular Fibrillation Does Not Predict Appropriate Therapies in Primary Prevention ICD Patients	Nicholay Teodorovich (Israel)	2-SEP-A39
834	Comparison of Long-term Clinical Outcomes Between Segmental and Circumferential Pulmonary Vein Isolation in Patients Undergoing Repeat Atrial Fibrillation Ablation	Shang-ju Wu (Taiwan)	1-SEP-C40

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
836	An Automated Capture Algorithm to Facilitate Left Bundle Branch Area Pacing	Wenwen Li (United States)	2-SEP-C43
838	A case of congenital long QT syndrome in a young child treated with an implantable cardioverter-defibrillator	Tingting Hu (China)	2-SEP-A40
840	Excessive Prolonged PR Interval in a Patient with Worsening Shortness of Breath: a case report	Jinjian Tang (China)	2-SEP-C47
842	Use of a Single Lead Ecg to assist Cardioversion in a Trial fibrillation in the Emergency Department (SELECTED) pilot study	Danlu Liang (Australia)	1-SEP-B47
845	A Case of Radiofrequency Ablation of Pre-excitation Syndrome in Children after Complex Congenital Heart Defect Surgery	Wen hua Miao (China)	1-SEP-C41
847	Unusual premature ventricular complex location mimicking right ventricular outflow tract origin	Danlu Liang (Australia)	3-SEP-C44
848	Supraventricular Tachycardia in Wolff–Parkinson–White Syndrome in a Pediatric Patient — Case Report	Luqman Hakim ANDIRA (Indonesia)	3-SEP-C48
849	one case of tip torsion ventricular tachycardia after radiofrequency ablation of atrial fibrillation and left atrial appendage occlusion	Yuning Chen (China)	1-SEP-C42
853	Heart Failure as a Risk Factor for Non-resolution of Atrial Thrombus in Patients with Non-valvular Atrial Fibrillation	Shu Yang (China)	1-SEP-A37
854	Duchenne muscular dystrophy causes heart failure and ventricular arrhythmias: a case report.	Shaoyong Lin (China)	3-SEP-C45
855	Dissection of Wide Complex Tachycardia in Congenital Heart Disease	Doreen Sumpat (Malaysia)	3-SEP-A39
856	Hypnotics Associated With Lower Risks Of Atrial Fibrillation And Related Death Among Patients With Heart Failure: A Population-Based Study	Hai-Yue Yang (Hong Kong SAR)	3-SEP-C46
861	Triglyceride-glucose Index Is A Predictor Of Incident Ischaemic Stroke, Myocardial Infarction And Diabetes Mellitus In Patients With Atrial Fibrillation: A Population-based Cohort Study	Christopher Tze Wei TSANG (Hong Kong SAR)	3-SEP-A40
862	Target impedance drop for pulmonary vein isolation with diamond tip temperature-controlled catheter ablation system	Tetsuro Takase (Japan)	1-SEP-C43
863	Detrimental Effect of Oral Anticoagulation Cessation During LAA Closure	Sebastian Manurung (Indonesia)	1-SEP-A38
866	Atrioventricular node ablation combined with left bundle branch pacing in patients with persistent atrial fibrillation and left bundle branch block	Ning Chen (China)	2-SEP-C44
867	Use of Cardiac Contractility Modulation in a Patient with Chronic Heart Failure and Renal Dysfunction: A Case Report	Zhao Yijiang (China)	2-SEP-C45
871	A Rare Case of Cardiovascular Implantable Electronic Device (CIED) Infection Presenting as Tricuspid Valve Endocarditis in an Adult Filipino Male: A Case Report	Lloyd Christopher Lim (Philippines)	2-SEP-C46
872	Anticoagulation strategies and outcomes following left ventricular endocardial ablation for ventricular tachycardia	Timothy Ryan (Australia)	1-SEP-B48

Poster Presentations

Paper No.	Paper Title	Presenting Author	Poster Board No.
	in patients with structural heart disease: A retrospective observational study		
875	Efficacy and safety of conventional-or-standard-dose compared to minimal-and-zero-dose fluoroscopy catheter ablation in paediatric patients with cardiac arrhythmia: meta-analysis and systematic review	Muhammad Rifqi Arya Putra (Indonesia)	1-SEP-C44
877	Decoding the Heart Through the National Institutes of Health All of Us Research Program - The World's Largest & Most Diverse Precision Medicine Initiatives	S. Ketan Tamirisa (United States)	2-SEP-A41
878	Artificial Intelligence Companionship for Patients in the Hospital	S. Ketan Tamirisa (United States)	2-SEP-A42
883	Catheter Ablation of Accessory Pathways Using Ultra-high Density Mapping System	Jue Seong Lee (South Korea)	1-SEP-C45
899	Recurrent Cardiac Arrest as the Transient Manifestation of Neuromyelitis Optica Spectrum Disorder: a Case Report	Jingwen Zhang (China)	2-SEP-C48
900	Antibacterial Envelope to prevent Cardiac Implantable Electronic Device Infection: First Experience in Mainland China	Qian Zhang (China)	2-SEP-A45
901	His-Purkinje Conduction System Pacing in Conjunction with Transcatheter Ablation of the Atrioventricular Node Attenuate Refractory Heart Failure Caused by Permanent Atrial Fibrillation	Hairui Li (China)	2-SEP-A46
902	Pilot Study of Asian Subcutaneous Implantable Cardioverter Defibrillator (S-ICD) True Defibrillation Threshold Study	Hung-Fat Tse (Hong Kong SAR)	2-SEP-A43

Social Programme

Opening Ceremony and Hong Kong Heart Foundation Lecture

Date:	1 September 2023 (Friday)
Time:	18:00 – 19:15
Venue:	Theatre 1, Hong Kong Convention and Exhibition Centre
Guest of Honour:	The Honourable Paul CHAN Mo-po, GBM, GBS, MH, JP Financial Secretary of the Government of the HKSAR Professor Chung-mau LO, BBS, JP Secretary for Health of the Government of the HKSAR
Lecture Chairperson:	Hung-Fat Tse (Hong Kong SAR)
Lecture Speaker:	Peter J. Schwartz (Italy)
Lecture Topic:	The Long QT Syndrome: When Genetics and Clinical Experience Walk Together

Welcome Reception

Date:	1 September 2023 (Friday)
Time:	19:15 – 20:15
Venue:	Convention Foyer, Level 1, HKCEC

Faculty and Gala Dinner

Date:	2 September 2023 (Saturday)		
Time:	18:00 – 22:30		
Venue:	King Lung Heen, 4/F, Hong Kong Palace Museum West Kowloon Cultural District, 8 Museum Drive		
Fee:	HK\$1,480 per person (tickets available on a first-come-first-served basis)		
Programme:	Visit to Art Galleries of the Hong Kong Palace Museum, Chinese Dinner, Special Performance of Opera Arias by Dr. Michelle Tsui, Soprano and Specialist in Obstetrics & Gynaecology		
Coach	Depart from HKCEC	17:30, 17:45, 18:00, 18:15, 18:30	
Transfer:	Return coach to HKCEC	22:30	
	Pick-up point	APHRS 2023 Registration Area, G/F, HKCEC	




Fun Run / Fun Walk

Hong Kong is home to many awesome places to get moving outside. Whether you are jogging or walking in the early morning or the evening, the vivid harbour views will definitely add colour to your workout. Overlooking the beautiful Victoria Harbour is the newly expanded Wan Chai Promenade stretching over 5.5km along the Wan Chai pier. You can start from Hong Kong Convention and Exhibition Centre going westward to Sun Yat-Sen Memorial Park or eastward to East Coast Park Precinct. Both routes will give you an enjoyable jog and get a breathtaking view as your backdrop. Registration is not required for joining the Fun Run / Fun Walk. For more details about the routes, please visit the official Congress website.

Closing Ceremony

Date:	3 September 2023 (Sunday)
Time:	15:30 – 16:00
Venue:	Innovation Theatre (Convention Foyer), Level 1, HKCEC



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Maintaining fluid balance in hyponatremia with **SAMSCA®**¹

Thinking One Step Ahead



SAMSCA® is indicated for the treatment of clinically significant hypervolemic and euvolemic hyponatremia [serum sodium <125mEq/L or less marked hyponatremia that is symptomatic and has resisted correction with fluid restriction], including patients with heart failure and SIADH.²

Effective in correcting hyponatremia in CHF and SIADH patients over 24 hours³



Significantly increased the average daily AUC of change from baseline in **serum sodium concentration** vs. placebo^{1*}

- Day 4: 4.0 mEq/L vs. 0.4 mEq/L (p<0.0001)
- Day 30: 6.2 mEq/L vs. 1.8 mEq/L (p<0.0001)



Significant effect on **fluid balance** in HF patients with hyponatremia at Day 1¹

SAMSCA® -1860ml vs. placebo -787ml (p-value=0.0027)



Help **preserving renal function** in HF patients with baseline hyponatremia⁴

*Data based on the pooled-analysis in the placebo-controlled phase 3 hyponatremia trials which enrolled the subjects with euvolemic or hypervolemic hyponatremia¹

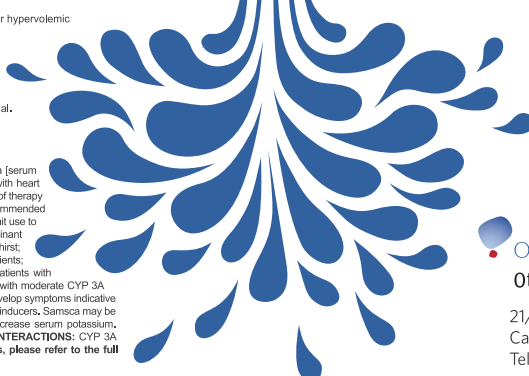
AUC: area under the curve; CHF: congestive heart failure; HF: heart failure; SIADH: Syndrome of Inappropriate Antidiuretic Hormone.

References:

1. Integrated Summary of Efficacy of Tolvaptan for the Indication of Hyponatremia (2007), Otsuka Pharmaceutical Development & Commercialization, Inc. 2. SAMSCA Hong Kong Prescribing Information. Revised Mar 2019. 3. Morris JH, Bohm NM, Nemecek BD, et al. Am J Kidney Dis. 2018 Jun;71(6):772-782. 4. Konstam MA, Gheorghiade M, Burnett JC Jr, et al. JAMA. 2007;297(12):1319-1331.

Abbreviated Prescribing Information

SAMSCA (tolvaptan) 15 mg & 30 mg oral tablets. **INDICATION:** treatment of clinically significant hypervolemic and euvolemic hyponatremia [serum sodium <125 mEq/L or less marked hyponatremia that is symptomatic and has resisted correction with fluid restriction], including patients with heart failure and Syndrome of Inappropriate Antidiuretic Hormone (SIADH). **DOSE:** Patients should be in a hospital for initiation and re-initiation of therapy to evaluate the therapeutic response. Too rapid correction of hyponatremia (e.g., >12 mEq/L/24 hours) can cause osmotic demyelination. Recommended starting dose: 15 mg once daily. Dosage may be increased at intervals ≥ 24 hr to 30 mg once daily, and to a maximum of 60 mg once daily. Limit use to 30 days to minimize the risk of liver injury. Avoid fluid restriction during the first 24 hours of therapy. **CONTRAINDICATIONS:** Autosomal Dominant Polycystic Kidney Disease; Urgent need to raise serum sodium acutely; Inability of the patient to sense or appropriately respond to thirst; Hypovolemic hyponatremia; Concomitant use of strong CYP 3A inhibitors e.g., clarithromycin, ketoconazole, itraconazole; Anuric patients; Hypersensitivity. **SPECIFIC POPULATIONS:** Only used during pregnancy if potential benefits justify the risk to the fetus. Avoid use in patients with underlying liver disease. Not recommended for patients with CrCl <10 mL/min. **WARNINGS AND PRECAUTIONS:** Avoid coadministration with moderate CYP 3A inhibitors. Too rapid correction of serum sodium can cause serious neurologic sequelae. Liver injury & discontinue treatment when patients develop symptoms indicative of liver injury. Dehydration and Hypovolemia. Co-administration with hypertonic saline not recommended. Avoid co-administration with CYP 3A inducers. Samsca may be increased when co-administered with P-gp inhibitors. Monitor sign of hyperkalemia and cautious when co-administered with drugs that increase serum potassium. **ADVERSE REACTIONS:** Thirst, dry mouth, asthenia, constipation, polyuria or polydipsia, & hyperglycemia, pyrexia & anorexia. **DRUG INTERACTIONS:** CYP 3A inhibitors, grapefruit juice. P-gp inhibitors, rifampin and other CYP 3A Inducers, concomitant use increases digoxin AUC/Cmax. For details, please refer to the full prescribing information which is available upon request. (Ref: HKPI Revised Mar 2019; Last Update: Oct 2022)



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The Organising Committee would like to extend their heartfelt thanks to the following organizations for their unfailing support and contribution to 16th Asia Pacific Heart Rhythm Society (APHRS) Scientific Session, in conjunction with CardioRhythm 2023.



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