

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:



Asia Pacific Heart Rhythm Society



Hong Kong College of Cardiology

Co-organized by:



Chinese Society of
Pacing and Electrophysiology

Advance Programme

DO NOT MISS

- Certificate Course in CRM for Clinicians and Allied Professionals on 2-3 September
- Practical Arrhythmia Management for Clinicians on 3 September

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



Welcome Message

On behalf of the Organizing Committee, we would like to welcome you in joining the 16th Asia Pacific Heart Rhythm Society (APHRS) Scientific Session, in conjunction with CardioRhythm 2023, which will be held in Hong Kong from 1 to 3 September 2023. The Meeting is organized by the Asia Pacific Heart Rhythm Society and the Hong Kong College of Cardiology.

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 as well.

We look forward to welcoming you in Hong Kong and hope that you will experience the vibrancy and excitement of our city. The Organizing Committee is committed in making the 16th APHRS Scientific Session and CardioRhythm 2023 a memorable and successful one.



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

Congress Information

Official Language: English

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

Exhibition: An exhibition featuring the latest products, equipment and educational materials in cardiac diseases will be held on 1 – 3 September 2023 at L1, HKCEC. Admission to the exhibition is free for all registered participants.

Speakers Preview Room: Speaker Preview Room is located at V101 & V102, L1, HKCEC. It will be open from 31 August to 3 September for all speakers to preview and upload their presentations.

Organizing Committee

Co-chairs:	Ngai-Yin Chan	Hung-Fat Tse	De-Jia Huang	Cong-Xin Huang
Congress Presidents:	Andy Wai-Kwong Chan	Wei Hua		
Honorary Presidents:	Chu-Pak Lau	Shu Zhang		
Secretaries-General:	Kathy Lai-Fun Lee	Jing-Feng Wang		
Treasurer:	Kwok-Keung Chan			
Chairs of Scientific Program Committee:	Ngai-Yin Chan	Ming-Long Chen	Yung-Kuo Lin	
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

APHRS MEMBER COUNTRIES / REGIONS

Australia

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

S Mokaddas Hossain

Brunei

Sofian Johar	Francis Lim	Rohayati Taib
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Cambodia

Pichmanil Khmao

China

Binni Cai Jiang Cao Kejiang Cao Hongwu Chen Ke Chen Keqing Chen Minglong Chen Songwen Chen Xueying Chen Yangxin Chen Chencheng Dai Jie Fan Hua Fu Lianjun Gao Kai Gu Min Gu Yutao Guo Dan Hu Wei Hua Dejia Huang	He Huang Weijian Huang Hong Jiang Lingyun Jiang Weizhu Ju Rongfang Lan Haiying Li Mingfang Li Xuebin Li Yaodong Li Yiqang Li Dening Liao Hailei Liu Shaowen Liu Tong Liu Xingbin Liu Xingpeng Liu Guodong Niu Hongxia Niu	Wenqi Pan Xia Sheng Haifeng Shi Lan Su Yiyong Sun Baopeng Tang Min Tang Hailong Tao Jingfeng Wang Lijuan Wang Yunlong Wang Yutang Wang Zefeng Wang Zulu Wang Liqun Wu Qiang Wu Yunlong Xia Meixiang Xiang Shuanglun Xie	Jian Xu Jing Xu Wei Xu Yawei Xu Yizhou Xu Yuanng Xu Xiaolin Xue Yumei Xue Bing Yang Gang Yang Yuehui Yin Fengxiang Zhang Jinlin Zhang Shu Zhang Qiangsun Zheng Guoqiang Zhong Jingquan Zhong Wenqing Zhu Jiangang Zou
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Hong Kong SAR

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

Karthigesan A M Vanita Arora Kush Kumar Bhagat Kartikaya Bhargava Vivek Chaturvedi Priya Chockalingam SK Dwivedi Arun Gopi Anoop Gupta	John Roshan Jacob Aditya Kapoor Chandrasekaran Kolandaisamy Darshan Krishnappa Suchit Majumdar Amit Kumar Malik Lawrance Jesuraj Masilamani Ashish Nabar Narayanan Namboodiri	Calambur Narasimhan Kumar Narayanan Deepak Padmanabhan Ulhas M Pandurangi Shunmugasundaram Ponnusamy Deep Chandh Raja B. Hygriv Rao Daljeet Kaur Saggi	Raja Selvaraj Kamal K Sethi Jayaprakash Shenthar Balbir Singh Rahul Singhal Ajit Thachil Rakesh Yadav Amitabh Yaduvanshi
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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 Seiichiro 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 Krishinan	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 Katara	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 Kai-Hang Yiu Shu-Fen Liang Eric Lim	Paul Lim Swee-Chong Seow Vern Hsen Tan	Wee-Siong Teo Colin Yeo Wee-Tiong Yeo
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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
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Faculty

Thailand

Teetouch Ananwattanasuk Sirin Apiyasawat Thoranis Chantrarat Rongpichai Chokesuwattanaskul Supaluck Kanjanuthai	Apichai Khongphatthanayothin Rungroj Krittayaphong Sarawuth Limprasert Watchara Lohawijarn Nilubon Methachittiphon	Komsing Methavigul Teerapat Nantsupawat Tachapong Ngarmukos Apichai Pokawattana	Voravut Rungpradubvong Vorasuk Shotelersuk Natcha Soontornmanokati Arisara Suwanagool
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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
Andreas Metzner
Feifan Ouyang
Boris Schmidt

Italy

Luca Sala
Peter J. Schwartz
Ulises Rojel Martínez

Netherlands

Lucas Boersma
Reinoud Knops
Alexander Romanov

Slovenia

Tatjana Potpara
Ashley Chin

Spain

Manuel Martínez-Sellés
Haran Burri

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 Nademane 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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Programme-at-a-Glance

Detailed Programme

The detailed programme can be found at the Congress website and the Congress Mobile App.









Information on local CME/CNE points is available at the Congress website.



31 August 2023 (Thursday)

Venue	S421	S423+S424	S425	S426+S427	S428
10:00 - 11:00		IS00-01 Abbott Education Workshop 1 (By Invitation Only) 		IS00-02 Abbott Education Workshop 2 (By Invitation Only) 	SS03 1. APHRS Emerging Leaders' Summit (By Invitation Only) Supported by Medtronic
11:00 - 13:30					
13:30 - 16:00					
16:00-17:00					
17:00-17:30					


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	<p style="text-align: center;">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)</p>															
19:15 - 20:30	Welcome Reception															

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) 3.52 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) 	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															

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) 1.7 Single Procedure Success	LBCT04 Late-Breaking Clinical Trials	MS04 Bradycardia Pacing 4.2 Cardiac Pacing in Everyday Practice	MS11 Certificate Course in CRM for Clinicians and Allied Professionals 11.3 VT for Allied Professionals	SS08 Practical Arrhythmia Management for Clinicians 1. ECG Interpretations*	SS05 How to Perform Catheter Ablation Workshop Series 1. Supraventricular Tachycardia	Patients' Workshop (CRN) (Cantonese) (09:30-13:00)		MS06 Sudden Cardiac Death 6.3 Primary Prevention ICD Therapy in Inherited Heart Diseases	MS10 Surgical Therapy for Arrhythmias 10.1	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 4. Heart Rhythm			Coffee Break / Poster Viewing							
10:40 - 12:20	MS03 Ablation (VT) 3.V4 Ablation Strategies for Hemodynamically Unstable VT	MS02 Atrial Fibrillation (Stroke Prevention, Screening and Drugs) 2.5 Contemporary Approach to Atrial Fibrillation Care: Easy as ABC	MS04 Bradycardia Pacing 4.3 Leadless Cardiac PM	MS11 Certificate Course in CRM for Clinicians and Allied Professionals 11.4 Cardiac Pacing	SS08 Practical Arrhythmia Management for Clinicians 2. Management of Atrial Fibrillation*	SS05 How to Perform Catheter Ablation Workshop Series 2. Ventricular Tachycardia/PVC			MS09 Arrhythmias in Paediatric and Adult Congenital Heart Disease 9.3 Arrhythmias in Paediatrics and Adult Congenital Heart Diseases	OP10-02 Basic Science	MS07 Syncope 7.3 Cardioneuroablation for the Treatment of Reflex Syncope and Functional Bradyarrhythmia		OP05-06 Ablation Technology	IS03-01 Medtronic Innovation Theatre 2 (10:40-11:40) The New Frontier in Cardiac Diagnosis - LINQ II w/ Accurhythm AI 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) 1.8 Demographic	MS03 Ablation (VT) 3.V5 Bailout Strategies for Managing Refractory VT	MS13 Conduction System Pacing 13.3 Challenges during Implant and Follow-up of CSP	MS11 Certificate Course in CRM for Clinicians and Allied Professionals 11.5 ICD Follow-up	SS08 Practical Arrhythmia Management for Clinicians 3. Syncope and Sudden Cardiac Death*	SS05 How to Perform Catheter Ablation Workshop Series 3. Atrial Fibrillation	HKSADS (Patient Sharing) (By Invitation Only)		MS09 Arrhythmias in Paediatric and Adult Congenital Heart Disease 9.4 Arrhythmias in Paediatrics and Adult Congenital Heart Diseases		MS12 Basic Research 12.4 Genetics of Arrhythmia		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 5. Journal of Cardiovascular Electrophysiology (JCE)		Coffee Break / Poster Viewing						Closing Ceremony	Coffee Break / Poster Viewing	
16:00 - 17:40	MS03 Ablation (SVT) 3.54 SVT-Challenging Cases	MS02 Atrial Fibrillation (Stroke Prevention, Screening and Drugs) 2.6 Stroke Prevention in Atrial Fibrillation: The Big Debates	MS13 Conduction System Pacing 13.4	MS11 Certificate Course in CRM for Clinicians and Allied Professionals 11.6 CRT-D	SS08 Practical Arrhythmia Management for Clinicians 4. Arrhythmia Management in Different Conditions*	SS05 How to Perform Catheter Ablation Workshop Series 4. Atrial Tachycardia			MS08 Tachycardia Therapy Device 8.3 Recent Developments		MS12 Basic Research 12.5 Mechanisms of Cardiac Arrhythmia					

* Wei Lun Foundation Session

The programme is subject to change without prior notice.

Certificate Course in CRM for Clinicians and Allied Professionals on 2-3 September 2023

11.1 Fundamentals in EP Lab

2 September 2023 (Saturday) 13:50 – 15:30 S221

1. Groundwork - Basics in Anatomy, EGM and Rhythm interpretation	Chun-Ja Yoo	Korea
2. Stimulation Concepts - Basics of stimulation protocols, Entrainment, Excitable gap	John Roshan Jacob	India
3. Electroanatomic Mapping - Technologies, Setup, How they work and troubleshooting	Brian Williamson	United States
4. Real-time signal analysis in cardiac electrophysiology: Applications in the EP lab	Anand Ganesan	Australia

11.2 SVT

2 September 2023 (Saturday) 16:00 – 17:40 S221

1. Diagnostic maneuvers in differentiation of SVT	Raja Selvaraj	India
2. Stepwise approach to atrial flutter ablation	Shu-Fen Liang	Singapore
3. Tips and Tricks in PVI ablation	Luke Shanahan	Australia
4. Workflow enhancement for Paroxysmal AF ablation in the EP lab	Ivan Ho	United States

11.3 VT for Allied Professionals

3 September 2023 (Sunday) 08:30 – 10:10 S221

1. Mechanisms of wide complex tachycardias	Chang-Hee Lee	Korea
2. Challenging cases: From EP lab setup to catheter ablation of VT - What can go wrong?	Hyun-Soo Lee	Korea
3. An introduction to various approaches and mapping strategies for ventricular arrhythmia	Yuet-Wong Cheng	Hong Kong SAR
4. Interactive cases - Management of VT with Device vs Medication vs Ablation <i>Panelists: Lingyun Jiang (China), Deep Chandh Raja (India)</i>	Raja Selvaraj	India

11.4 Cardiac Pacing

3 September 2023 (Sunday) 10:40 – 12:20 S221

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

11.5 ICD Follow-up

3 September 2023 (Sunday) 13:50 – 15:30 S221

1. Comparing ICD detection and discrimination algorithms across manufacturers	Fiona SM Yuen	Hong Kong SAR
2. Interactive cases - ICD EGM Interpretation <i>Panelists: Kush Bhagat (India)*, Duy Linh Nguyen (Vietnam)*</i>	Edward Barin	Australia
3. ICD patient education – EMI, Sports, Psychosocial Considerations	Gareth Wynn	Australia
4. S-ICD: What you need to know	Tohru Ohe	Japan

11.6 CRT-D

3 September 2023 (Sunday) 16:00 – 17:40 S425

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

The programme is subject to change without prior notice.

Registration for "Certificate Course in CRM for Clinicians and Allied Professionals" on 2-3 September 2023 ONLY

Local Nurses and Allied Professionals: HK\$200

Wei Lun Foundation Session: Practical Arrhythmia Management for Clinicians on 3 September

SS08 - 1. ECG Interpretations

🕒 08:30 – 10:10 📍 S421

1. Interesting ECG cases - Tachycardia (Session 1)	Voravut Rungpradubvong	Thailand
2. Interesting ECG cases - Tachycardia (Session 2)	Phan Dinh Phong	Vietnam
3. ECG markers of sudden cardiac death	Rakesh Yadav	India
4. AI assisted ECG interpretation	Ki-Hong Lee	Korea

SS08 – 2. Management of Atrial Fibrillation

🕒 10:40 – 12:20 📍 S421

1. DisAFFIRMing outdated ideas – Contemporary rate vs rhythm control in AF	Gareth Wynn	Australia
2. OAC strategy in complex elderly AF patients	Yi-Hsin Chan	Taiwan
3. ECG using wearable devices for detecting paroxysmal cardiac arrhythmias	Jong-Il Choi	Korea
4. Practical tips on anti-arrhythmic drugs for rate and rhythm control of AF	Tit-Kei Ng	Hong Kong SAR

SS08 – 3. Syncope and Sudden Cardiac Death

🕒 13:50 – 15:30 📍 S421

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

SS08 – 4. Arrhythmia Management in Different Conditions

🕒 16:00 – 17:40 📍 S421

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

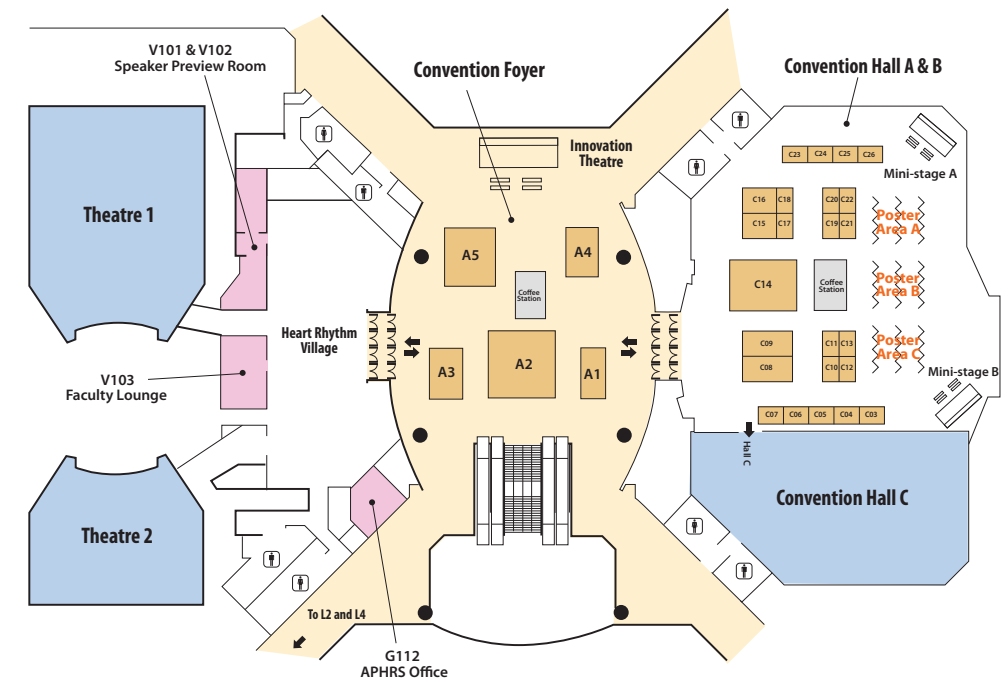
The programme is subject to change without prior notice.

Registration for “Practical Arrhythmia Management for Clinicians” on 3 September 2023 ONLY

- Member of Professional Medical Organisations: HK\$100
- Non-member: HK\$200

Exhibition Floor Plan

Venue: Level 1, Hong Kong Convention and Exhibition Centre



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	Viatrix 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

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
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 – 20:30
Venue:	Exhibition Area, Hong Kong Convention and Exhibition Centre

Faculty Dinner / Gala Dinner

Date:	2 September 2023 (Saturday)
Time:	18:30 (Coach pick-up at HKCEC at 18:00)
Venue:	King Lung Heen, 4/F, Hong Kong Palace Museum West Kowloon Cultural District, 8 Museum Drive, Kowloon
Fee:	HK\$1,480 per person (including a visit to the Art Galleries and sit-down Chinese dinner) Tickets are available on a first-come-first-served basis.



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 (Exhibition Area), L1, Hong Kong Convention and Exhibition Centre

Organized by:



With the participation of:



Supported by:



Sun Chieh Yeh Heart Foundation



If undelivered, please return to Hong Kong College of Cardiology
Room 1116, 11/F, Bank of America Tower, 12 Harcourt Road, Central, Hong Kong

Registration

Option 1 - Full Congress

Registration Category	Onsite (After 18 August 2023)
Physician (Member of APHRS, HKCC & CSPE)	HK\$5,000/US\$641
Physician (Non-member)	HK\$6,200/US\$795
Resident / Fellow / Basic Scientist	HK\$3,800/US\$487
Nurse / Allied Professional	HK\$2,900/US\$372
Oral / Poster Presenter	HK\$1,200/US\$154
Company	HK\$6,200/US\$795

Option 2

Certificate Course in CRM for Clinicians and Allied Professionals (Local Nurses and Allied Professionals)	HK\$200
Practical Arrhythmia Management for Clinicians Member of Professional Medical Organisations	HK\$100
Non-member	HK\$200

The payment of registration fee will be processed in Hong Kong Dollar (HKD). US Dollar is for reference only.

Congress Secretariat
16th APHRS & CardioRhythm 2023
c/o International Conference Consultants Ltd.
Tel: (852) 2559 9973
Email: info@aphrs-cardiorhythm2023hk.com

Scan to register!

