



Hong Kong College of Cardiology

ANNUAL REPORT

2023-2024









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President's Message



I am proud to reflect on our College's remarkable achievements in professional education and heart health promotion over the past year, made possible by the unwavering dedication of our Council Members.

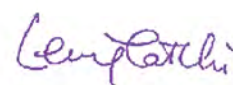
Our commitment to international collaboration continues to flourish, as evidenced by our successful partnerships with prestigious cardiac societies worldwide, including the American College of Cardiology, European Society of Cardiology, Asian Pacific Society of Cardiology, Asia Pacific Heart Rhythm Society. The 16th APHRS & CardioRhythm 2023 was a testament to this, attracting over 2,500 participants from 48 countries/regions despite challenging weather conditions. I extend my heartfelt gratitude to our Local Organizing Committee and faculty, particularly Dr. CHAN Ngai Yin, Prof. TSE Hung Fat, Prof. LAU Chu Pak and Dr. LEE Lai Fun, Kathy, for their invaluable contributions. Our Annual Scientific Congress (ASC) has established itself as the iconic and flagship educational program for cardiovascular professionals in Hong Kong. The 32nd ASC, featuring a comprehensive scientific program and joint sessions with international cardiac societies, was well-received with excellent participation from Hong Kong, Mainland China, and beyond, further highlighting our strong international collaborations.

We've expanded our scientific events and subspecialty Chapters to meet growing demands and stay at the forefront of cardiology advancements. The first face-to-face inaugural Hong Kong Complex Cardiovascular Intervention (HKCCI) organized by Cardiovascular Intervention Chapter was a resounding success, attracting nearly 200 participants from 13 countries/regions. Our College continues to foster inter-Chapter collaboration and partnership with local organizations, resulting in successful joint scientific meetings and forums across various subspecialties. Notable examples include the Joint Scientific Meeting of the Adult Congenital Heart Disease Chapter and Echocardiography Chapter, the conjoint scientific meeting organized by the Cardiovascular MRI and CT Chapter with the Asian Society of Cardiovascular Imaging, and a half-day "Sports Cardiology Case Presentation Forum" co-organized by the Sports and Exercise Cardiology Chapter and the Hong Kong Sports Institute (HKSII), with contributions from the Pacing and Clinical Electrophysiology Chapter. Moreover, coming to the 16th Anniversary, Paediatric Cardiology Chapter continues to upkeep its objectives to promote the advancement of knowledge and science of paediatric cardiology to paediatric cardiologists and trainees. In addition, our focus on supporting trainees and young Fellows remains strong, reflected not just in our training scholarships and also in the well-received Hong Kong Core Cardiology Certificate Course and Intervention Fellow Course.

President's Message

Community heart health advocacy remains a crucial mission. Our World Heart Day Carnival cum Run for Heart 2023 saw over 1,100 participants, while the Jump Rope For Heart Program continues to promote heart health among students, despite the challenges posed by the pandemic. We've also maintained our partnership with the Department of Health on initiatives like "Joyful Fruit Month" and "EatSmart @School.hk Campaign", and support the Rotary Club's CPR/AED Education Project. Additionally, we are expanding our heart health channel to provide accurate and authoritative cardiovascular health information to the public.

These accomplishments would not have been possible without the unwavering support of our office bearers, Dr. TSUI Kin Lam, Dr. CHAN Kwok Keung and Dr. CHAN Wing Sze, Carmen, all the Council members, and Honorary advisers. I express my sincere gratitude to all involved.



Dr. LEUNG Tat Chi, Godwin
President
Hong Kong College of Cardiology
July 2024



Report Summary



Since its foundation in 1992, the Hong Kong College of Cardiology (the College) has been continuing its mission to promote the advancement of cardiovascular medicine and public health through scientific, professional, educational activities and international collaboration. Its ultimate goal is to promote the heart health of Hong Kong people and to develop and maintain good practice of cardiovascular medicine by ensuring the highest professional standards of competence and ethical integrity.

Received the largest number of registrations compared with past years, the 16th Asia Pacific Heart Rhythm Society (APHRS) Scientific Session 2023 was held in Hong Kong. With the theme “Embracing the Breakthroughs”, APHRS 2023 covered the latest development in cardiac pacing, implantable cardioverter defibrillator, atrial fibrillation and ventricular tachyarrhythmia, as well as innovation in mapping and ablation of cardiac arrhythmia in the 3-day scientific programme. Even in the midst of typhoon, the College, being one of the organizers, greeted the speakers and guests who came from different countries or regions around the world and made the event a resounding success.

Celebrating its 20th Anniversary, the 10th Asian Preventive Cardiology and Cardiac Rehabilitation Conference will be held from 22-24 November 2024. This biennial meeting will provide an excellent opportunity for sharing of experience in a broad range of topics in preventive cardiology and cardiac rehabilitation for doctors and allied health professionals both locally and internationally. The College continued to co-organize the Hong Kong Core Cardiology Certificate Course with the Hong Kong Public Hospital Cardiologists Association. Second Cycle Module 3 to Module 5 were held on 24 September 2023, 14 January 2024 and 21 April 2024 respectively.

The 32nd Annual Scientific Congress of the College was held from 5-7 July 2024 with an encouraging over 800 registrations. Many renowned international experts in cardiovascular medicine contributed to this highly educational and provocative program. Strong international collaboration was one of the hallmarks, as exemplified by joint sessions with the American College of Cardiology, Asian Pacific Society of Cardiology, British Cardio-Oncology Society, European Society of Cardiology and Korean Society of Cardiology.

To strengthen and enhance the core missions of the College, the Scientific Committee and Public Health Education Committee continue to promote professional education and public health education in heart diseases. Both committees involve many young enthusiastic College fellows. Throughout the year, the College and its various chapters have also organized local scientific programmes which were very well received.

Report Summary

The College has also actively organized various community activities to promote cardiovascular health. The Jump Rope for Heart Program continues its recruitment of school children for the promotion of heart health through rope skipping. Several other activities for heart health promotion were also launched. For example, the World Heart Day Carnival cum Run for Heart 2024-25 scheduled on 5 January 2025 will create a yearly climax of heart health promotion to the general public in Hong Kong.

Regarding professional training, the College supports cardiology trainees and fellows to pursue advanced training in cardiovascular medicine in world-renowned overseas centres through the Hong Kong Heart Foundation Cardiology Training Fellowship Programme and Dr. C O PUN and Dr. Mary B L KWONG Scholarship.

The diversified and calendar-full activities organized by the College would not be successful without the dedication and active participation of its members, support of friends and sponsors, and the contribution of leading practitioners and academics both locally and abroad. The Council would like to take this opportunity to express heartfelt gratitude to all our members and supporters. The College will pledge to continue her mission with clear and strong will in the years to come.



Dr. CHAN Kwok Keung
Hon. Secretary
Hong Kong College of Cardiology
July 2024



Report on Scientific Activities

The 16th Asia Pacific Heart Rhythm Society Scientific Session, 1-3 September 2023

The 16th Asia Pacific Heart Rhythm Society (APHRS) Scientific Session, in conjunction with CardioRhythm 2023, was successfully held at the Hong Kong Convention and Exhibition Centre in Hong Kong from 1 to 3 September 2023 with 2551 participants from 48 countries/regions. The Congress was organized by APHRS and Hong Kong College of Cardiology, and co-organized by the Chinese Society of Pacing and Electrophysiology. Despite Typhoon Saola striking the city with strong winds and rain, the meeting continued to run as planned with three full-days of comprehensive programme.

Registration - Breakdown of Participants by Country / Region

NO.	COUNTRY/REGION	NO. OF PARTICIPANTS	NO.	COUNTRY/REGION	NO. OF PARTICIPANTS	NO.	COUNTRY/REGION	NO. OF PARTICIPANTS
1	Argentina	1	17	Indonesia	110	33	Serbia	1
2	Australia	107	18	Israel	1	34	Singapore	143
3	Austria	1	19	Italy	3	35	Slovenia	1
4	Bangladesh	2	20	Japan	209	36	South Africa	1
5	Brunei Darussalam	6	21	Kazakhstan	2	37	South Korea	172
6	Cambodia	19	22	Macao SAR	16	38	Spain	2
7	Canada	4	23	Malaysia	68	39	Sri Lanka	3
8	China	311	24	Mexico	2	40	Sweden	3
9	Czech Republic	3	25	Mongolia	8	41	Switzerland	1
10	Finland	3	26	Myanmar	15	42	Taiwan	88
11	France	5	27	Netherlands	5	43	Thailand	100
12	Georgia	1	28	New Zealand	12	44	Turkey	2
13	Germany	15	29	Pakistan	8	45	United Kingdom	12
14	Guatemala	1	30	Philippines	29	46	United States	200
15	Hong Kong SAR	665	31	Russian Federation	14	47	Viet Nam	71
16	India	91	32	Saudi Arabia	3	48	APAC / ASEAN / Asia	11
							TOTAL	2,551

Scientific Activities

This year's APHRS Scientific Session brought together 506 world-renowned faculty members, featured 190 sessions in 16 concurrent venues. We had joint sessions with international societies, HRS, EHRA, WSA, etc; APHRS member countries / regions sessions; special sessions including Women in EP, CSPE Sessions in Putonghua, Global Leadership Forum, etc. With the theme "Embracing the Breakthroughs", top-notch speakers from around the world presented a high quality and comprehensive scientific programme covering a wide spectrum of topics in the advancement and innovation in the science, as well as management of heart rhythm disorders. Despite the typhoon, the sessions were very well attended, with only standing space available in some sessions. Both the exhibition and technology suites were crowded.

Opening Ceremony, Convocation of APHRS Fellows and Hong Kong Heart Foundation Lecture

The Opening Ceremony was held on 1 September. Professor Wataru SHIMIZU, President of APHRS and Dr. LEUNG Tat Chi, Godwin, President-Elect (Current President) of Hong Kong College of Cardiology delivered the Welcome Remarks at the Ceremony. The Honorable Mr. Paul CHAN, The Financial Secretary of the Government of the Hong Kong Special Administrative Region (HKSAR) and Professor LO Chung Mau, Secretary for Health of the Government of the HKSAR were unable to attend the Opening Ceremony in person due to the adverse weather. Nevertheless, they supported our meeting and addressed the audience by pre-recorded video messages. Dr. CHAN Ngai Yin, Co-Chair of the 16th APHRS Scientific Session and CardioRhythm 2023 delivered a vote of thanks to conclude the Opening Ceremony.

Report on Scientific Activities

APHRS established the title of "Fellow of the Asia Pacific Heart Rhythm Society" (FAPHRS) in 2019 to reward its members with outstanding contributions to every aspect of clinical practice for the patient's care, research, and education in the field of cardiac rhythm disorders. The title is also given out to recognize those members who have been contributing to the activities of the Society. 10 members were selected to receive this title in 2023. The Convocation of the fellows was held immediately after the Opening Ceremony.

Furthermore, Professor Peter J. SCHWARTZ delivered the plenary lecture "The Long QT Syndrome: When Genetics and Clinical Experience Walk Together" at the Hong Kong Heart Foundation Lecture. At the conclusion of the lecture, the Welcome Reception was held at the exhibition area where participants had the opportunity to gather and meet with friends from around the world.

Abstract Presentations

A total of 835 abstracts including late-breaking clinical trials were submitted from 33 countries / regions. Among them, there were 19 late-breaking clinical trial presentations, 235 oral paper presentations and 349 poster presentations. A total of 17 abstract presenters received awards for their presentations.

NO.	COUNTRY/REGION	NO. OF ABSTRACTS	NO.	COUNTRY/REGION	NO. OF ABSTRACTS	NO.	COUNTRY/REGION	NO. OF ABSTRACTS
1	Australia	47	12	Italy	5	23	Singapore	10
2	Brunei Darussalam	1	13	Japan	90	24	South Korea	77
3	Cambodia	2	14	Kazakhstan	5	25	Spain	1
4	China	248	15	Malaysia	43	26	Sri Lanka	2
5	Czech Republic	3	16	Mongolia	2	27	Taiwan	9
6	Egypt	1	17	Myanmar	5	28	Thailand	22
7	Germany	5	18	Netherlands	1	29	Turkey	2
8	Hong Kong SAR	13	19	New Zealand	1	30	United Kingdom	13
9	India	37	20	Pakistan	17	31	United States	37
10	Indonesia	78	21	Philippines	19	32	Uzbekistan	4
11	Israel	2	22	Russian Federation	14	33	Vietnam	19
							TOTAL	835

The Faculty and Gala Dinner

The Faculty and Gala Dinner was held on 2 September at a Chinese restaurant located in Hong Kong's latest cultural landmark, the Hong Kong Palace Museum. Participants enjoyed the panoramic views of Hong Kong's Victoria Harbour, as well as the sophisticated traditional Chinese banquet. The Dinner featured a sensational singing performance by Dr. Michelle TSUI, Obstetrician and Gynaecologist in the private sector, who captured the participants with her singing. The Organizing Committee also took the opportunity to express their gratitude to the generous sponsors.

News and Press Conference

A successful press conference was held on 3 September, discussing the new pacing system and optimization of left atrial appendage occlusion procedure with improving efficiency and reducing risk. The presenters were all Cardiology experts from Hong Kong. Professor LAU Chu Pak, the Honorary President of the 16th APHRS Scientific Session Organizing Committee, and Dr. TAM Tsz Kin, Mark, a Clinical Lecturer at The Chinese University of Hong Kong, shared their findings on how conduction system pacing can reduce heart failure risk and improve heart function, using research data from Hong Kong. Dr. CHAN Ngai Yin, Co-Chairman of the Organizing Committee, who led the first Asia-Pacific clinical trial on optimizing left atrial appendage occlusion procedure with new CT scanning software, also explained how the research results showed the new CT scan technology's ability to increase accuracy, safety, success rates, and efficiency in this procedure for patients with atrial fibrillation, and announced the upcoming second-stage study aimed at clinical application of the technology.



Report on Scientific Activities

Hong Kong Core Cardiology Certificate Course II (HKCCCCII)

Organizing Committee

- Dr. LAU Yuk Kong (Chairman)
- Dr. TSUI Kin Lam (Co-chairman)
- Dr. Thomas TUNGGAL (Co-chairman)
- Dr. WONG Chi Yuen, Eric (Co-chairman)
- Dr. CHAN Chi Kin, William
- Dr. CHAN Ngai Yin
- Dr. CHAN Yu Ho
- Dr. WONG Shung Yee

Background

One of the most important missions of Hong Kong College of Cardiology (HKCC) is to promote the training and standard of our cardiology professionals so as to translate into better clinical patient care.

In view of the vast and tremendous explosions in knowledge with ever increasing new advances, it is becoming increasingly difficult for cardiologists and fellow trainees to stay abreast and keep up to date on core knowledge as well as new frontier technology.

However, the prerequisite of top-quality patient care depends highly on core clinical knowledge and experience. Therefore, HKCC determines to launch this first-of-its-kind certificate training course in 2018 and starts the 2nd cycle in 2023. We are pleased to have Hong Kong Public Hospital Cardiologists Association (HKPHCA), which shares similar aims, to co-organize the course.

Goal

The goal of the course is for our cardiology professionals to enhance their core cardiology knowledge and skill in day-to-day clinical practice.

Course Description

The Course consists of 9 modules, each of one-day duration, over the period of 3 years. It provides a comprehensive broad base and up-to-date review of clinical diseases and the management. Topics included general cardiology, coronary artery disease, arrhythmia, valvular & pericardial disease, heart failure & cardiomyopathy, congenital heart disease, hypertension, perioperative consult, clinical electrophysiology, core echocardiographic & interventional knowhow & tips, critical cardiac care, and pearls of wisdom from the experts. Approach to common symptoms, intelligent use of investigations and tips & tricks in intervention & device usage will be highlighted. The course also serves as good review for trainees to prepare for cardiology examinations.

Target Participants

All cardiologists in clinical practice and fellow trainees will benefit from the course. Due to limited capacity and to allow more interaction, fellows in training who are also members of HKCC / HKPHCA have priority for enrollment.

Certification

A short examination will be held at the end of each module. Delegates passing the examination will get a certificate of that module. Upon completion and passing examination of at least 6 out of 9 modules, delegate will get a certificate for the Course.

Progress

All modules were very well received with most delegates stayed through the whole day program and provided excellent feedback. Due to overwhelming responses for participation, the capacity for most modules had to be

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expanded to around 80 or more to accommodate for request from enthusiastic members.

HKCCCCII Module 3: Valvular and Pericardial Diseases: The Up-to-date Management that a Cardiologist Needs to Know, 24 September 2023

Cordis Hong Kong

Program Co-Directors: • Dr. TSUI Kin Lam • Dr. LAU Yuk Kong
• Dr. WONG Chi Yuen, Eric • Dr. WONG Shung Yee

The 3rd module was successfully held physically with 72 cardiologists and trainees participated. A total of 47 attendees took the examination with passing rate 98%. Online evaluation forms were distributed after the course and we received 23 responses. Most of them strongly agreed the course was practical for use in their workplace and enhanced their learning. Overall, all the interviewees were satisfied with the course.

HKCCCCII Module 4: Heart Failure and Cardiomyopathy in Daily Clinical Practice, 14 January 2024

Cordis Hong Kong

Program Co-Directors: • Dr. CHAN Yu Ho • Dr. LAU Yuk Kong
• Dr. TSUI Kin Lam • Dr. WONG Shung Yee

The 4th module was successfully held physically and well-received with 89 cardiologists, trainees and general practitioners attended. 53 attendees took the examination and the passing rate was 96.2%. Online evaluation forms were distributed after the course and 23 forms were received. Most of them strongly agreed the course had achieved its stated objectives and was clearly and logically organized. Overall, all the interviewees were satisfied with the course.

HKCCCCII Module 5: Congenital Heart Disease, Pulmonary Hypertension & Pulmonary Embolism, 21 April 2024

Cordis Hong Kong

Program Co-Directors: • Dr. WONG Chi Yuen, Eric • Dr. CHAN Yu Ho
• Dr. LAU Yuk Kong • Dr. TSUI Kin Lam

The 5th module was successfully held physically and was attended by 77 cardiologists, trainees and general practitioners. 52 attendees took the examination with passing rate 98.1%. 21 participants completed online evaluation forms and most of them strongly agreed the course had met their training needs and was appropriate to their level of interest and understanding. Overall, all the interviewees were satisfied with the course.

25th South China International Congress of Cardiology (SCC), 11-14 April 2024

The 25th South China International Congress of Cardiology was held successfully from 11-14 April 2024 at Guangzhou Yuexiu International Conference Center. To foster the closer relationship and scientific exchange between the South China and Hong Kong, our Past President, Dr. CHIANG Chung Seung, and President, Dr. LEUNG Tat Chi, Godwin, led a delegation of 12 fellows with their spouses to visit the Congress in person. Dr. CHIANG Chung Seung was invited to be the distinguished guests of the opening ceremony. Dr. KWOK Sit Yee, Dr. TAN Guangming and Dr. YIP Wai Cheong were invited to be the speakers while Dr. CHIANG Chung Seung, Dr. CHAN Kam Tim and Dr. WONG May Ling, Dora were invited to be moderators at the Congress to share their experience and insights from the perspective of Hong Kong cardiology. The lectures and discussions were very fruitful and inspiring a lot to the attendees.



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32nd Annual Scientific Congress of Hong Kong College of Cardiology, 5-7 July 2024

The 32nd Annual Scientific Congress of Hong Kong College of Cardiology was successfully held on 5-7 July 2024 at Meeting Rooms S221-230, Level 2, Hong Kong Convention and Exhibition Centre.

In addition to theme-based symposia, Allied Cardiovascular Health Professional Symposium was held in the morning of 6 July 2024, Paediatric Cardiology Symposium was held on 6 July 2024, while Cardiology Course for Family Physicians and General Practitioners was held on 7 July 2024. The Hong Kong Heart Foundation Lecture held in the afternoon of 6 July 2024 was delivered by Prof. CHEUNG Yiu Fai and chaired by Dr. CHAN Wing Sze, Carmen and Dr. LEUNG Tat Chi, Godwin right after Opening Ceremony.

This year, 5 joint sessions in collaboration with the American College of Cardiology (ACC), the Asian Pacific Society of Cardiology (APSC), the British Cardio-Oncology Society (BCOS), the European Society of Cardiology (ESC) and the Korean Society of Cardiology (KSC) were organized.

NUMBER OF PARTICIPANTS

Registration Categories	No. of Person(s) Registered	No. of Attendance
Abstract Presenter	55	43
HKCC Fellow / Member / Affiliate	223	149
Invited Guest, Faculty	162	156
Physician (Non-HKCC Member)	114	102
Sponsor/ Industry Partner	109	109
Trainee in Medicine	7	6
Student	3	3
Allied Cardiovascular Health Professional	160	93
Cardiology Course for General Practitioner	16	15
Total	849	676

COUNTRY / REGIONAL BREAKDOWN

No.	Country/ Region	No. of Person	No.	Country/ Region	No. of Person
1	Australia	4	10	Macao SAR	26
2	China	32	11	Philippines	9
3	Chinese Taipei	3	12	Singapore	3
4	Germany	1	13	South Korea	4
5	Greece	1	14	Thailand	7
6	Hong Kong, China	742	15	United Kingdom	5
7	India	1	16	USA	4
8	Italy	2	17	Uzbekistan	1
9	Japan	4			

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INTERNATIONAL FACULTY

ACC Representatives:

- Ms. Cathie BIGA
American College of Cardiology, United States
- Dr. Hadley WILSON
American College of Cardiology, United States

APSC Representative:

- Prof. Derek HAUSENLOY
National Heart Research Institute, Singapore
- Prof. Issei KOMURO
International University of Health and Welfare, Japan

BCOS Representatives:

- Dr. Arjun GHOSH
Barts Heart Centre and UCLH, United Kingdom

ESC Representatives:

- Prof. Alaide CHIEFFO
San Raffaele Hospital, Italy
- Prof. Antonio PELLICCIA
Institute of Sports Medicine and Science, Italy

KSC Representatives:

- Dr. Si-hyuck KANG
Seoul National University Bundang Hospital, Korea
- Prof. Young-hak KIM
University of Ulsan College of Medicine, Korea

Prof. CHARNG Min-ji (Chinese Taipei)	Dr. CHEN Lung-ching (Chinese Taipei)	Dr. CHIU Chun-chih (Chinese Taipei)
Dr. GE Zhen (China)	Prof. GUO Zong-sheng (China)	Dr. HUANG Dong (China)
Prof. HUANG Guo-ying (China)	Dr. Mansoor HUSAIN (Canada)	Prof. Hyo-soo KIM (South Korea)
Prof. LAM U-po (Macao)	Dr. LAM Kwok-wun, Vincent (Macao)	Prof. LEE Chong-you (China)
Prof. LI Wei-ming (China)	Prof. LU Chang-lin (China)	Prof. LI Chuang (China)
Dr. Kristian MORTENSEN (United Kingdom)	Prof. Athanasios J. MANOLIS (Greece)	Prof. QIAN Hai-yan (China)
Dr. Ankavipar SAPRUNGRUANG (Thailand)	Prof. David Kheng-leng SIM (Singapore)	Prof. SUN Hao (China)
Dr. Hak-chiaw TANG (Singapore)	Dr. Tzu-lin WANG (Chinese Taipei)	Prof. WANG Guang (China)
Prof. WANG Zheng (China)	Prof. Ralf WESTENFELD (Germany)	Prof. R Scott WRIGHT (United States)
Prof. ZHAI Guang-yao (China)	Prof. ZHANG Ye-ping (China)	Prof. ZHANG Zhi-yong (China)



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OPENING CEREMONY

The Opening Ceremony officiated by **Dr. LAM Man Kin, Ronald, JP**, Director of Health of Department of Health, The Government of Hong Kong Special Administrative Region, **Dr. LEUNG Tat Chi, Godwin**, President of the Hong Kong College of Cardiology, and **Dr. CHAN Wing Sze, Carmen**, Chairman of Organizing Committee and Honorary Treasurer of the Hong Kong College of Cardiology, was held on 6 July 2024.

CALL FOR ABSTRACT

74 abstracts were selected for presentation, of which 30 were accepted for oral presentation, 37 were selected for poster presentation and 7 were withdrawn/ declined.

1) Best Paper Award in Cardiovascular Medicine

The 3 short-listed abstracts for the Best Paper Award in Cardiovascular Medicine were:

1. Efficacy of Dexrazoxane in Preventing Anthracycline-induced Cardiotoxicity in Anthracycline Naïve Breast Cancer Patients: A Meta Analysis of Randomized Controlled Trials
Acejo K
Angeles University Foundation Medical Center, Angeles City, Philippines
2. Prehabilitation before Cardiac Surgeries for Patients with Mild to Moderate Frailty
Li P, Yu D, Ho C, Chan D, Lam S, Wan S
The University of Hong Kong, Hong Kong SAR, Queen Mary Hospital, Hong Kong SAR
3. Sudden Unexplained Death in the Young and Molecular Autopsy Service in Hong Kong – Familial Clinical Screening and Needs
Kwok S, Ho S, Shih F, Yeung P, Poon C, Cheng S, Hai J, Tsao S, Poon W, Lo I, Luk H
Hong Kong Children's Hospital, Hong Kong SAR, 2Forensic Pathology Service Unit, Department of Health, Hong Kong, University of Hong Kong, Hong Kong

Judges: Dr. CHAN Chin Pang, Gary
Dr. CHAN Pak Hei, Michael
Dr. WONG Chi Ming
Prof. WONG Hung Leung, Randolph

The winner of Best Paper Award in Cardiovascular Medicine was:

Dr. KWOK Sit Yee

Sudden Unexplained Death in the Young and Molecular Autopsy Service in Hong Kong – Familial Clinical Screening and Needs

2) Best Fellow-in-training Presentation Award

The 3 short-listed abstracts for the Best Fellow-in-training Presentation Award were:

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1. miRNA-146a and miRNA-499: A Potential Early Biomarkers in Coronary Artery Disease Patients
Tantray J
Central University of Kashmir, Ganderbal, India
2. Use of a Decision Aid for Patients Considering Prosthetic Heart Valve Selection: A Randomized Controlled Trial
Jiang H, Bai X, Cheng Z, Wei Q, Yang Z
Cardiovascular Department of Chongqing Medical University Affiliated Children's Hospital, Chongqing, China, Guizhou Nursing Vocational and Technical College, Guizhou, China, Guizhou Provincial People's Hospital, Guizhou, China
3. Metformin Associated Lower Risk of Dementia among Heart Failure Patients: A Population - Based Retrospective Cohort Study
Matsumoto A, Ren Q, Yiu K
The University Of Hong Kong, Hong Kong SAR

Judges: Dr. CHAN Chin Pang, Gary
Dr. CHAN Pak Hei, Michael
Dr. WONG Chi Ming
Prof. WONG Hung Leung, Randolph

The winner of Best Fellow-in-training Presentation Award was:

Ms. Ami MATSUMOTO

Metformin Associated Lower Risk of Dementia among Heart Failure Patients: A Population - Based Retrospective Cohort Study
HYE Sze, KH Yiu
Division of Cardiology, Department of Medicine, University of Hong Kong, Hong Kong

3) Best Poster Award

The 5 short-listed abstracts for the Best Poster Award were:

1. Speeding Up Echocardiographic Examination by Automated Generation of 2D Imaging Views from 3D Volumetric Data using Machine Learning
Zhao L, Fan Y, Tam J, Wong K, Zhao L
The Chinese University of Hong Kong, Hong Kong, Hong Kong, The University of Hong Kong, Hong Kong
2. A Homocysteine Impairs Perivascular Adipose Tissue Function: Revealing the Role of Epoxyeicosatrienoic Acids
Wei J, Qi H, Zhou Y, Hou H, He G, Yang Q
Institute of Cardiovascular Diseases & Department of Cardiac Surgery, TEDA International Cardiovascular Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College & Tianjin University, Tianjin, China, Tianjin Key Laboratory of Molecular Regulation of Cardiovascular Diseases and Translational Medicine, Tianjin, China



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3. Impact of Prolonged Visit Intervals on Patients with Medical Diseases: A Prospective Study in Hong Kong
Yao A, Cheng H, Lai A, Tan G
The Chinese University Of Hong Kong, Hong Kong SAR
4. A Digital Solution to Enhance the Transitional Care for Patients with Heart Failure: A Randomized Controlled Trial.
Yu D, Li P, Wong C, Ng J, Lau J, Cheng V
The University Of Hong Kong, Hong Kong, Hong Kong SAR, Department of Cardiology, Pok Oi Hospital, Hong Kong
5. Prognostic Impact of Vascular Disease in Valvular Heart Surgery: A Multi-Centre Study
Zhu C, Zhang J, Tse Y, Ren Q, Huang J, Guo R, Gu W, Yiu K
The University Of Hong Kong, Queen Mary Hospital, Hong Kong

Judges: Dr. LEE Lai Fun, Kathy
Dr. LING Wood Hay, IAN
Dr. SO Chak Yu, Kent

The winner of Best Poster Award was:

Mr. Ching Yan ZHU

Prognostic Impact of Vascular Disease in Valvular Heart Surgery: A Multi-Centre Study

4) Best Paper/ Best Case Award in Paediatric Cardiology (Abstract Presentation)

The 8 short-listed abstracts for the Best Paper/ Best Case Award in Paediatric Cardiology were:

1. Clinical Analysis of Complete Left Bundle Branch Block after Transcatheter Closure of Ventricular Septal Defects in 25 Child Patients
Ma B, Huang X, Tan C, Chen Y, Xie Y
Guangdong Cardiovascular Institute, China
2. A Long-term Follow-up Study of Percutaneous Stent Implantation for Residual Pulmonary Artery Stenosis after Complicated Congenital Heart Disease
Huang X, Xie Y
Guangdong Institute of Cardiovascular Diseases, Guangzhou, China
3. Clinical and Genetic Characteristics, Treatment Outcomes and Prognosis of Children with Idiopathic/Hereditary Pulmonary Arterial Hypertension
He Y, Zhang C, Li Q, Gu H
Beijing Anzhen Hospital, Beijing, China
4. Safety of Portable Smart Heart Rhythm Devices in Children with Cardiovascular Implantable Electronic Devices
Ho C, Kwok S, Tsao S, Cheung Y
Princess Margaret Hospital, Hospital Authority, Hong Kong SAR,
Hong Kong Children's Hospital, Hospital Authority, Hong Kong SAR

Report on Scientific Activities

5. Diagnostic Value of ^{99m}Tc-MIBI Myocardial Perfusion Imaging in Detecting Myocardial Ischemia of Children with Kawasaki Disease and Coronary Artery Lesions
Gui Y, Wu H, Dai G, Liang X, Chu C, Zheng Y, Zhao Q, Wang F, Sun S, Huang G, Yan W, He L, Liu F
Heart center, Children's Hospital of Fudan University, China
6. An Unusual Cause of Esophageal Varices - Anomalous Pulmonary Venous Return
Ching L, Ng C
Queen Elizabeth Hospital, Hong Kong SAR, Hong Kong Children's Hospital, Hong Kong SAR
7. A Veiled Threat: Right Heart Dysfunction in a Breathless Adolescent Girl
Ho P, Chen H
Hong Kong Children's Hospital, Hong Kong SAR
8. An Adolescent Case of Kawasaki Disease Complicated with Myocarditis
Murase K
Miyoshi Municipal Hospital, Miyoshi-city, Japan

Judges: Dr. CHAU Kai Tung, Adolphus
Prof. HUANG Guo-ying
Dr. SO Lok Yee
Dr. YAM Man Ching

The winner of Best Paper Award in Paediatric Cardiology was:

Dr. Chun Lok HO

Safety of Portable Smart Heart Rhythm Devices in Children with Cardiovascular Implantable Electronic Devices

The winner of Best Paediatric Cardiology Case Award was:

Dr. Pak Lam HO

A Veiled Threat: Right Heart Dysfunction in a Breathless Adolescent Girl

5) Best Interesting/Challenging Cardiac Intervention Case Award

The 5 short-listed abstracts for the Best Interesting / Challenging Cardiac Intervention Case Award were:

1. Hemothorax Secondary to Right Ventricular Lead Perforation in a Patient with Sick Sinus Syndrome Status Post DDD Pacemaker Implantation: Successful Management with Lead Repositioning
Wangin K
Sakpnnakhon Hospital, Thailand
2. The Hindrance: A Case of Acute Leriche Syndrome
Olarte R, Razon G, Yumul A
Angeles University Foundation Medical Center Cardiovascular Institute, Angeles City, Philippines



Report on Scientific Activities

3. ST-Elevation Myocardial Infarction (NSTEMI) in a Patient with Essential Thrombocytosis: A Case Report
Kongkaew K
Sakonkakhon Hospital, Thailand
4. Percutaneous Balloon Mitral Valvuloplasty (PBMV) for Severe Pulmonary Stenosis in Pregnancy: A Case Report
Sangchart K
Sakonkakhon Hospital, Thailand
5. Congenital Heart Disease May Be Rare but Hope Should Not Be
Kwok W
Queen Elizabeth Hospital, Hong Kong, Hong Kong SAR

Judges: Dr. KWOK On Hing, Vincent
Dr. WONG Chi Wing
Dr. YIU Kwok Hing
Dr. NG Tit Kei

The winner of Best Interesting/Challenging Cardiac Intervention Case Award was:

Ms. Wan Ying KWOK

Congenital Heart Disease May Be Rare but Hope Should Not Be

6) Best Interesting/Challenging Clinical Cardiology Case Award

The 5 short-listed abstracts for the Best Interesting/Challenging Clinical Cardiology Case Award were:

1. An Old Disease Embracing an Exciting Future
Lam T
Queen Mary Hospital, Hong Kong
2. Transient Complete Heart Block Induced by Cannabis Use: A Case Report
Raetai K
Sakonkakhon Hospital, Thailand
3. A Case of Inhaled Nitric Oxide Proved Effective for a Patient with a Patent Foramen Ovale Undergoing Extracorporeal Membrane Oxygenation and Impella (ECPELLA) Management
Hayashida M, Nohara S, Yamakawa R, Araki S, Matsushima Y, Nishikido A, Yanai T, Homma T, Otsuka M, Fukumoto Y
Kurume University School of Medicine, Kurume, Japan
4. Tricuspid Regurgitation and Heart Failure Manifested from Metastasized Neuroendocrine Tumour of the Small Intestine
Pak E
Cardiff University, Cardiff, United Kingdom

Report on Scientific Activities

5. A Breach in the Wall – The Uncommon Amongst the Commons

Chiu H, Tam C, Sze S, Lam C

Queen Mary Hospital, Hong Kong SAR

Judges: Dr. CHENG Cheung Wah, Boron

Dr. KO Yiu Kwan

Dr. LEE Pui Yin, Clement

Dr. YUE Chiu Sun

The winner of Best Interesting/Challenging Clinical Cardiology Case Award is:

Dr. Alston Conrad Ho-on CHIU

A Breach in the Wall – The Uncommon Amongst the Commons

GAP-CCBC: CLINICAL CASE PRESENTATION

The following lectures were presented on 5 July 2024:

1. A Rare Case of Pulmonary Hypertension

Prof. LI Zhong-you

2. A Case of Severe Aortic Stenosis Complicating with Cardiogenic Shock Treated by TAVR and ECMO

Prof. LI Chuang

3. Solutions for CTO with Ambiguous Proximal Cap

Dr. HUANG Dong

4. Staged Total Revascularization in a patient with inferior STEMI Combined with LAD CTO via Distal Radial Artery Approach

Dr. CHIU Chun-chih

5. First in Asia LAVA-ECMO in Cardiogenic Shock

Dr. Alvin KO

6. Syncope Unveiled: from a Challenging Case

Dr. LAM Kwok-wun, Vincent

7. A Rare Case of Heart Failure: Acromegaly?

Prof. ZHANG Ye-ping

8. Complex and High-risk Percutaneous Intervention Assisted by Extracorporeal Membrane Oxygenation (ECMO)

Prof. ZHANG Zhi-yong

9. A Rare Etiology of Chest and Back Pain: Bone Tuberculosis

Prof. WANG Zheng

ALLIED CARDIOVASCULAR HEALTH PROFESSIONAL SYMPOSIUM – Digital Health in Cardiology
(Collaboration with Hong Kong Cardiac Nursing Association Ltd., Hong Kong College of Cardiac Nursing Ltd., Hong Kong Physiotherapy Association and The Society of Hospital Pharmacists of Hong Kong)

The Symposium was successfully held on 6 July 2024 with the following lectures:



Report on Scientific Activities

1. The Roles of the Clinical Pharmacist in a Preventive Cardiology Practice

Mr. WONG Kai Chung, Vincent

2. Evidence of Transcatheter Valve Intervention

Dr. SO Chak Yu, Kent

3. Structural Heart Case Sharing

Dr. SO Chak Yu, Kent

4. Advances in Structural Heart Intervention for Tricuspid Valve

Dr. CHIU Shing Fung

5. Cardiac Rehabilitation in Valvular Heart Disease

Ms. FU Tak Yan, Nora

6. Nursing Role in Structural Heart Intervention

Mr. TSUI Wing Kit

PAEDIATRIC CARDIOLOGY PROGRAM

The Symposium was successfully held on 6 July 2024 with the following lectures:

1. Aortic Disease - Role of CT and CMR

Dr. Kristian MORTENSEN

2. What Should I Request? CT or MRI

Dr. NG Wing Kei, Carol

3. Cardiac MRI in Cardiomyopathies and Heart Failure

Dr. NG Ming Yen

4. Cardiac Shunts by CMR

Dr. Kristian MORTENSEN

5. Neonatal Screening for Congenital Heart Disease Dramatically Reduce the Mortality in Your Children

Prof. HUANG Guo-ying

6. Anomalous Coronary Arteries – Multimodality Imaging

Dr. Kristian MORTENSEN

7. Acquired Coronary Diseases in Paediatric Patients. Overview & Case Sharing

Dr. LUN Kin Shing

Dr. Milly CHIU

Dr. Joyce LEUNG

8. Utility of Imaging Gadgets in Understanding Complex Congenital Heart Diseases

Dr. Ankavipar SAPRUNGRUANG

Adult Congenital Heart Disease (ACHD) Program

1. Roles of Advance Imaging in Intervention Planning and Post-procedural Follow-up Assessment

Dr. Ankavipar SAPRUNGRUANG

2. Ebstein's Anomaly

Dr. Kristian MORTENSEN

3. Tackling Difficult Anatomy Atrial Arrhythmia Ablation in Post Atrial Switch Patients

Dr. TSAO Siu Ling, Sabrina

Report on Scientific Activities

CARDIOLOGY COURSE FOR FAMILY PHYSICIANS AND GENERAL PRACTITIONERS

The Symposium was successfully held on 7 July 2024 with the following lectures:

1. How and When to Use Imaging in Cardiovascular Risk Stratification: Added Value or Fancy Toys?
Dr. LING Wood Hay, Ian
2. Novel Weight Loss Therapies and Cardiovascular Health: Is Weight Loss or Cardiovascular Fitness More Important?
Prof. LUI Tak Wai, David
3. Advances in Syncope Evaluation
Dr. LEUNG Sai Chau
4. Recent Guideline Update for Heart Failure
Dr. TANG Yue Hin, Ben
5. Ever-evolving Landscape of Lipid Lowering Management: Established and Emerging Therapies
Dr. LAM Lap Tin
6. De-escalation of Antiplatelet Therapy in Coronary Artery Disease: Is It Time to Change Our Strategy?
Dr. CHAN Leung Kwai, Jason
7. How to Overcome Patient and Physician Inertia to Achieve and Sustain LDL Goals
Dr. UN Ka Chun, Timothy
8. How to Optimize Contemporary Heart Failure Therapies: Is There a Sequence or All at Once?
Dr. YAU Kwok Ho
9. How to Bridge the Gap in Hypertension Control?
Dr. Jonathan LAI
10. Hypertensive Disorder in Pregnancy and Long Term Effect on Cardiovascular Disease
Dr. Joyce SHEK
11. "One Size Fits All Approach" Is It Works for Women for Cardiovascular Health?
Prof. CHAN Yap Hang, Will
12. Demystifying Kawasaki Disease: Insights for Primary Care Providers
Dr. SO Chi Tak, Enoch
13. Approach to Paediatric Syncope
Dr. MOK Chi Fung, Geoffrey



Report on Scientific Activities

10th Asian Preventive Cardiology and Cardiac Rehabilitation Conference (APCCRC), 22-24 November 2024

The 10th Asian Preventive Cardiology and Cardiac Rehabilitation Conference will be held on 22-24 November 2024 at the Hong Kong Convention and Exhibition Centre and it marks the 20th Anniversary of the APCCRC. Over the past 2 decades, we are proud to see that the conference has become a well-known professional platform for colleagues working or interested in the field of preventive cardiology and cardiac rehabilitation from Hong Kong and other parts of Asia to join together and share experience with each other. The theme of the conference this year is "The magic of prevention and rehabilitation-can we avoid a cardiovascular event?".

A group of dedicated experts from Asia and other parts of the world will join hands to produce a 3-day programme which will cover a wide spectrum of topics, latest advancement and controversies in the field of cardiovascular prevention and cardiac rehabilitation. Furthermore, we will co-organize joint sessions with Singapore Heart Foundation and Japanese Association of Cardiac Rehabilitation. On the other hand, we will organize a full day of pre-conference workshops. New to this year, to enhance the outcome of professional education and interaction, clinical scenario-based interactive lectures and workshops with patients or patient surrogates on-stage will be organized. Furthermore, the Hong Kong Government is implementing the Primary Healthcare Blueprint and we shall organize a District Health Centre/Express Forum in our Conference to discuss and share early experience in this important area. Last but not least, dedicated sessions on heart health education to the general public will be organized.

Organizing Committee

Co-Chairmen, Executive Committee: Dr. CHAN Ngai Yin, Prof. LI Sheung Wai, Leonard

Honorary Advisory Board

Dr. CHAN Kam Tim

Dr. LAU Yuk Kong

Dr. CHIANG Chung Seung

Dr. LI Shu Kin

Dr. KO Tak Him, Patrick

Dr. WONG Kwok Yiu, Chris

Prof. LAU Chu Pak

Prof. YU Cheuk Man

Dr. LAU Suet Ting

Executive Committee

Dr. CHAN Hiu Lam, Ronnie

Dr. FUNG Chi Yan, Raymond

Dr. CHAN Wing Sze, Carmen

Dr. KAM Ka Ho, Kevin

Dr. CHENG Yuet Wong

Dr. KWAN Wing Shan, Iris

Dr. CHEONG Yan Yue, Adrian Piers

Dr. LAI Tsun Kwong, Jonathan

Dr. CHING Shing

Dr. LI Ying Wah, Andrew

Ms. CHIU Sin Hing

Ms. NG Yuk Mun

Dr. CHOI Man Chun

Dr. SHEA Pui Gi, Catherine

Dr. CHOW Siu Lun, Eddie

Dr. TSANG Chun Fung, Sunny

For more details, please visit the link below: <https://apccrc.com/apccrc2024>

Report on Scientific Activities

Other Local Scientific Programmes besides Chapter Activities 2023-2024

The Scientific Committee continues to organize and co-ordinate year-round scientific programmes in relation to cardiovascular medicine. These scientific functions have received accreditation from Academy Colleges for continuing medical education.

The Committee of local scientific symposia: Dr. TSUI Kin Lam (Chairman), Dr. CHAN Wai Kwong, Andy (Chairman), Dr. CHAN Hiu Lam, Ronnie and Dr. WONG Ka Lam.

The major scientific symposia organized during 1 August 2023 – 30 June 2024 are listed as follows:

Date:	7 October 2023
Topic:	Innovation Medicine Forum: From Risk Prediction to Prevention in Cardiovascular and Bone Diseases
Moderator:	Dr. CHAN Yu Ho Council Member, Hong Kong College of Cardiology
Speakers:	<p>Dr. CHEUNG Ching Lung Associate Professor, Department of Pharmacology and Pharmacy, The University of Hong Kong</p> <p>Dr. CHUI Sze Ling Assistant Professor, School of Public Health, The University of Hong Kong</p> <p>Dr. LAW Sheung Wai Deputy Chief of Service, Department of Orthopaedics and Traumatology, Tai Po Hospital</p> <p>Dr. LEUNG Ka Hong Resident Specialist, Department of Medicine, Queen Mary Hospital</p> <p>Dr. MAK Kin Cheung Honorary Clinical Associate Professor, Department of Orthopaedics and Traumatology, The University of Hong Kong</p> <p>Prof. SIU Chung Wah Honorary Clinical Professor, Department of Medicine, School of Clinical Medicine, Li Ka Shing Faculty of Medicine, The University of Hong Kong</p> <p>Prof. TSE Hung Fat Chairperson, Department of Medicine, School of Clinical Medicine, Li Ka Shing Faculty of Medicine, The University of Hong Kong</p> <p>Dr. WONG Chun Ka Clinical Assistant Professor, Department of Medicine, School of Clinical Medicine, Li Ka Shing Faculty of Medicine, The University of Hong Kong</p>

Date:	24 October 2023
Topic:	Unveiling the 2023 ESH Hypertension Guidelines and its Practical Implications
Moderator:	Dr. WONG Cho Yiu, Peter Distinguished Fellow, Hong Kong College of Cardiology
Speakers:	<p>Prof. Giuseppe MANCIA Emeritus Professor, Cardiology Chairman of the Department of Clinical Medicine and Prevention, MD PhD, University Milano-Bicocca, Milan Italy President of the Hypertension Foundation of the European Society of Hypertension (ESH)</p>



Report on Scientific Activities

Date:	2 February 2024
Topic:	A New Era in the Lives of Patients with Symptomatic Obstructive Hypertrophic Cardiomyopathy
Moderator:	Dr. CHAN Lip Kiang Council Member of Hong Kong Heart Failure Society Dr. KAM Ka Ho Kevin Convenor of Echo Chapter, Hong Kong College of Cardiology Dr. WONG Chi Yuen Eric Chairman of Hong Kong Public Hospital Cardiologists Association
Speaker(s):	Prof. Milind DESAI Haslam Family Endowed Chair in CV Medicine Professor of Medicine Vice Chair Co-director, Cardiovascular Imaging Laboratories (CT and CMR) Director, HCM Center, Heart Vascular Thoracic Institute, Cleveland Clinic, USA Dr. LEONG Lat Lon Specialist in Cardiology, Macau

Date:	27 June 2024
Topic:	Optimizing Venous Thromboembolism Management: "Tailored Approaches for Patients with Cancer, Renal Impairment, or Advanced Age
Moderator:	Dr. LAI King Son The Hong Kong Geriatrics Society Dr. TAN Guang Ming Hong Kong College of Cardiology
Speaker(s):	Dr. Alexander COHEN Department of Haematological Medicine Guys and St Thomas' Hospitals NHS Foundation Trust King's College London

The latest videos of HKCC Evening Scientific Symposia were uploaded to HKCC website. You are cordially invited to visit the website and review the videos of past events.

Report on Community Heart Health Activities

World Heart Day 2024-25 Carnival Cum Run for Heart (世界心臟日24-25健心跳暨心臟健康嘉年華)

Steering Committee

Chairman:	Dr. LEUNG Tat Chi, Godwin	
Co-chairman of Run for Heart:	Dr. CHAN Wing Sze, Carmen Dr. CHAN Leung Kwai, Jason Dr. CHEUNG Ling Ling	
Members:	Dr. CHAN Hiu Lam, Ronnie Dr. CHAN Ka Chun, Alan Dr. CHAN Kam Tim Dr. CHAN Kwok Keung Dr. CHAN Ngai Yin Dr. CHAN Wai Kwong, Andy Dr. CHIANG Chung Seung Dr. CHUI Shing Fung Dr. KO Kwok Chun, Jason Dr. KO Tak Him, Patrick Dr. KWAN Wing Shan, Iris Prof. LAU Chu Pak	Dr. LAU Suet Ting Dr. LAU Yuk Kong Dr. LI Shu Kin Dr. LO Ka Yip, David Dr. LUK Ngai Hong, Vincent Dr. TAM Kin Ming Dr. Thomas TUNGGAL Dr. TSANG Chun Fung, Sunny Dr. TSUI Kin Lam Dr. UN Ka Chun, Timothy Dr. WONG Tai Hung

“World Heart Day 2024-25 Carnival cum Run for Heart” will be held on 5 January 2025 (Sunday) in Hong Kong Science and Technology Parks. The slogan is “運動健身 起動護心”.

The physical run comprises 3Km and 10Km individual run, 10Km team run, 3Km Corporate Cup, 3Km and 10Km Hospital Cup and 800M family relay. There is a new award for the best costume this year.

More activities e.g. The Hong Kong Heart Foundation Drawing Competition, heart health talks, press conference, heart health education articles and videos will be organized as well. Details will be shared shortly, please stay tuned!



Report on Community Heart Health Activities

HKCC Heart Health Channel (香港心臟專科學院健康頻道H2C)

Editor-in-Chief	Dr. CHAN Ngai Yin
Editorial Board Members	Dr. CHAN Ka Chun, Alan
	Dr. CHAN Kam Tim
	Dr. CHAN Kit, Jacky
	Dr. CHAN Leung Kwai, Jason
	Dr. CHAN Wai Kwong, Andy
	Dr. CHAN Yu Ho
	Dr. FUNG Chi Yan, Raymond
	Dr. KWAN Wing Shan, Iris
	Dr. LAU Yuk Kong
	Dr. LEUNG Tat Chi, Godwin
	Dr. Thomas TUNGGAL
	Dr. WONG Chi Yuen
	Prof. YU Cheuk Man
	Dr. YUEN Ho Chun

HKCC Heart Health Channel (H2C) was established in 2020, with the aim of providing accurate and high-quality heart health information to the public, enhancing their knowledge on heart health protection and reducing their risk of suffering from heart diseases.

H2C has continued to have new articles and videos related to heart health uploaded since 2020. In 2023-2024, the College cooperated with different parties and launched below highlighted projects in H2C:

- "HKCC Cardiovascular Diseases Awareness Campaign" - 心之劇場
- "Lipid management Campaign" - 血脂醇搜查之心臟病及膽固醇篇

For more information, please visit: <https://hkhearthealth.com/>

Report on Community Heart Health Activities

Jump Rope for Heart Program (JRFH) (跳繩強心) 2023-2024

The 10th Jump Rope for Heart Steering Committee meeting was held on 26 April 2024. During the meeting, the JRFH financial status, Inter-school Rope Skipping Competition, and workshop for teachers were updated. New ideas and future directions were discussed.

JRFH Steering Committee (2024 – 2026)

Dr. LEUNG Tat Chi, Godwin (President of HKCC)
 Dr. CHAN Kwok Keung (Chairman of JRFH Steering Committee)
 Dr. CHAN Wing Sze, Carmen (HKCC)
 Dr. FUNG Chi Yan, Raymond (HKCC)
 Dr. KO Tak Him, Patrick (HKCC)
 Dr. LAU Suet Ting (HKCC)
 Dr. NG Yu Kin, Kenneth (HKCC)
 Dr. LEUNG Yiu Hong (DH)
 Ms. NG Chi-Ying, Jessy (EBD)
 Mr. CHUNG To Wing (Secondary School Teacher)
 Mr. MA Cheuk Hang (Primary School Teacher)
 Mr. CHU Tsz Kin, Steven (Skipping coach)

In this academic year (2023-2024), 58 schools (46 primary schools and 10 secondary schools, 1 international school and 1 kindergarten) have joined Jump Rope for Heart Program. Over 1,255,000 students from 665 schools have joined the program over the past twenty-four years.

The JRFH Speed Rope Skipping Competition 2023 was successfully held on 3 December 2023 at G.C.C.I.T.K.D. Cheong Wong Wai Primary School (東莞工商總會張煌偉小學). Each participant could join 1 to 5 events, with an entry fee of \$100 per event. A total of 569 participants joined the competition.

School visits by expert team were conducted in 20 schools in this academic year. Many students were amazed by the wonderful performance of the elite skippers and showed great interest in learning rope skipping. Besides, 7 anti-drug exhibitions, co-organized by JRFH and Auxiliary Medical Service were conducted at JRFH schools, which were well received with very positive feedbacks.

An elementary instructor certificate course was held on 23 June 2024 (Sunday) at G.C.C.I.T.K.D. Cheong Wong Wai Primary School (東莞工商總會張煌偉小學) to introduce the program to around 50 teachers and elite skippers and share with them the techniques of teaching rope skipping at schools.



Report on Community Heart Health Activities

JRFH Inter-school Rope Skipping Competition 2024 was held on 11 July 2024 (Thu) and 12 July 2024 (Fri) at Southern Stadium (灣仔修頓室內運動場). A total of 34 primary schools were divided into Group A / Group B / Group C whereas 20 secondary schools were divided into Group A / Group B. Representatives from HKCC, Department of Health, Education Bureau and Hong Kong Rope Skipping Association, China were invited to be the honorary judges. Dr. Kenneth NG attended the event on behalf of HKCC.

The Rotary Club CPR & AED Education Project 2023/2024 was jointly organized by HKCC, Rotary Club of Hong Kong Northeast and St. John Ambulance Association for the 7th year. Dr. Godwin LEUNG attended the opening ceremony on behalf of HKCC on 2 December 2023 at St. John Headquarters. JRFH will help to recruit 100 teachers to join the courses in September 2024.

The Joyful Fruit Month – School Fruit Promotion Project is jointly organized by HKCC and the Department of Health. A maximum of HK\$2,000 per school is granted to a maximum of 75 schools per year. In 2024, 74 schools received a total of HK\$131,220.09 as funding.

Institute for Heart Health Promotion Ltd. (IHHP) (心臟健康促進會)

The College has been in close co-operation with The Institute for Heart Health Promotion Limited ("the Institute") ever since the Institute's incorporation in 2000.

The Institute is a non-profit making organization engaged in the study of heart health of people in Hong Kong and in the promotion for the awareness and preparedness of the general public for the preservation of heart health through healthy styles of living.

The List of IHHP Executive Board Members (from 20 Jan 2016) is as follows:

Chairmen : Mr. LIANG Cheung Bui, Thomas and Dr. TSE Tak Fu (by rotation)

Executive Board Members : Mr. LUK Koon Hoo (Hon Treasurer)

Dr. KO Tak Him

Prof. LAU Chu Pak

Ms. Jo LAU (Hon Secretary)

Report on Activities of Committees, Chapters and Others

Hong Kong Heart Foundation Cardiology Training Fellowship Programme

(in co-operation with and fully sponsored by The Hong Kong Heart Foundation Limited)

Congratulations to the following awardees who have embarked on their training programme during 2024/2025.

Awardees under Hong Kong Heart Foundation Fellowship 2024/2025:

<u>Start Date</u>	<u>Awardee</u>
(1) Jul 2024	Dr. LAI Kar Lok, Leo 2024/2025 Programme Dr. LAI of Prince of Wales Hospital has started the training programme of 12 months in Structural Heart Disease at Henry Ford Hospital, Detroit, Michigan in United States of America.
(2) Jul 2024	Dr. LEE Cheuk Wing, Jonathan 2024/2025 Programme Dr. LEE of Queen Mary Hospital has started the training programme of 12 months in Interventional Imaging and Echocardiography at Guy's and St Thomas' NHS Foundation Trust, St Thomas' Hospital, London in United Kingdom.
(3) Jul 2024	Dr. WONG Chun Kit, Martin 2024/2025 Programme Dr. WONG of Princess Margaret Hospital has started the training programme of 12 months in Echocardiography at Mayo Clinic, Rochester, Minnesota in United States of America.
(4) Jul 2024	Dr. WONG Shing Lung, Alan 2024/2025 Programme Dr. WONG of Grantham Hospital has started the training programme of 12 months in Heart Failure, Mechanical Circulatory Support and Heart Transplantation at Royal Papworth Hospital NHS Foundation Trust, Cambridge in United Kingdom.

Updates on Awardees under Hong Kong Heart Foundation Fellowship 2023/2024:

<u>Start Date</u>	<u>Awardee</u>
(5) Oct 2023	Dr. LUK Yin Cheung, Adrian 2023/2024 Programme Dr. LUK of Kwong Wah Hospital has started the training programme of 12 months in Interventional Cardiology at King's College Hospital, London in United Kingdom.

Awardee under Hong Kong Heart Foundation Travelling Fellowship

(6) Jul 2023	Dr. NGAN Ho Ting, Abe 2023/2024 Programme Dr. NGAN of Queen Mary Hospital has started the Travelling Fellowship training programme in Electrophysiology at Royal Brompton Hospital, London in United Kingdom for a period of 6 months.
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Report on Activities of Committees, Chapters and Others

Dr. C O PUN and Dr. Mary B L KWONG Scholarship – 2024/2025

Dr. C O PUN and Dr. Mary B L KWONG Scholarship was set up in August 2016 in memory of the passing of Dr. C O PUN and to provide an opportunity for candidates to acquire advance technique[s] in the field of Cardiology. The Hong Kong College of Cardiology is the authorized administrator of the Dr. C O PUN and Dr. Mary B L KWONG Scholarship. Successful applicants of the Scholarship have the great responsibility to carry themselves as ambassadors of goodwill for Hong Kong. They are expected to have high professional competence and sound moral principles. Upon their return to Hong Kong (China) after training, they are expected to apply their knowledge and experience to improve the standard of cardiovascular care and professional training in Hong Kong (China), and to provide a better quality of service to the Hong Kong public to the best of their abilities.

Scientific Committee

One of the most important core missions of the Hong Kong College of Cardiology is to promote and provide top quality scientific education and professional training. The success of the diversified and calendar-full activities organized by the College highly depends on the active support and participation of our fellows and members.

To reflect the needy changes for bringing our scientific and educational activities to a new level, the Scientific Committee of Hong Kong College of Cardiology was established in 2018 to meet with this challenge. The committee members are as follows:

Dr. TSUI Kin Lam (Chairman)

Dr. CHAN Wai Kwong, Andy (Co-Chairman)

Dr. CHAN Wing Sze, Carmen (Co-Chairman)

Dr. CHAN Chi Kin, William

Dr. CHAN Chi Lin, Jaclyn

Dr. CHAN Hiu Lam, Ronnie

Dr. CHAN Kwok Keung

Dr. CHAN Ngai Yin

Dr. CHIANG Chung Seung

Dr. LAM Ho

Dr. LAU Yuk Kong

Dr. LEUNG Tat Chi, Godwin

Dr. Thomas TUNGGAL

Dr. WONG Chi Yuen, Eric

Dr. WONG Ka Lam

Report on Activities of Committees, Chapters and Others

Public Health Education Committee

Committee Members:

Dr. LEUNG Tat Chi, Godwin (Chairman)	Dr. FUNG Chi Yan, Raymond
Dr. CHAN Ngai Yin (Co-Chairman)	Dr. KO Lap Yan, Ryan
Dr. CHAN Kwok Keung (Co-Chairman)	Dr. KWAN Wing Shan, Iris
Dr. CHAN Ka Chun, Alan	Dr. KWOK Chun Kit, Kevin
Dr. CHAN Kit, Jacky	Dr. LAU Yuk Kong
Dr. CHAN Leung Kwai, Jason	Prof. YU Cheuk Man
Dr. CHAN Wai Kwong, Andy	Dr. YUEN Ho Chuen
Dr. CHAN Yu Ho	

The Public Health Education Committee of the College was established in 2018 and launched various public programs in promoting a healthy diet, exercise and control of risk factors as well as public knowledge of heart disease prevention and treatment. In 2023-2024, the College cooperated with different parties and launched below highlighted projects:

- HKCC Cardiovascular Diseases Awareness Campaign - 心之劇場
- Lipid Management Campaign - 血脂醇搜查之心臟病及膽固醇篇
- TVB 《早D知早D醫》 Episode 10
- HKCC “護心真漢子” Awareness Campaign
- HKCC Heart Failure Disease Awareness Campaign - 醫戰



Report on Activities of Committees, Chapters and Others

Journal of the Hong Kong College of Cardiology

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Co-Editors

Prof. LAU Chu Pak, Prof. YAN Ping Yen Bryan

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(as of 26 April 2022)

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Prof. LEE Pui Wai, Alex

Dr. MOK Ngai Shing

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Prof. YU Cheuk Man

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Prof. Charalambos ANTONIADES

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Dr. Tee Joo YEO

Dr. YU Wen Chung

Report on Activities of Committees, Chapters and Others

The Journal of the Hong Kong College of Cardiology (JHKCC) first started publishing in 1993 and has been recently revamped with online submission and review in 2022. The JHKCC publishes peer-reviewed articles on all aspects of cardiovascular medicine including original clinical studies, review articles and case reports. JHKCC publishes quarterly and as an official journal of the Hong Kong College of Cardiology, abstracts presented at the Annual Scientific Congress of the College and other College-sponsored scientific conferences will be published in supplement issues. In 2023-2024, below manuscripts were published:

Volume 30, Issue 4 (2023)

Original Articles

1. Association of Effective Regurgitant Orifice Area to Tricuspid Annular Plane Systolic Excursion Ratio with Outcomes After Tricuspid Annuloplasty
Yi-Kei Tse, Hang-Long Li, Calvin Ka-Lam Leung, Si-Yeung Yu, Jia-Yi Huang, Qing-Wen Ren, Mei-Zhen Wu, Hung-Fat Tse, and Kai-Hang Yiu
2. Serum endothelin-1 level among adult Indonesian females with obesity: a nested cross-sectional study from Universitas Gadjah Mada Health and Demographic Surveillance System, Sleman, Indonesia
Anggoro Budi Hartopo, Maria Patricia Inggriani, Jajah Fachiroh, and Fatwa Sari Tetra Dewi

Review Articles

1. Endovenous Intervention: From the Legs to the Lungs
GuangMing Tan and Bryan PY Yan

Case Reports

1. Concomitant May-thurner and Nutcracker Syndrome
Canice LH Ng, Bryan PY Yan, and GuangMing Tan
2. Case Report: Apical Hypertrophic Cardiomyopathy of an elite athlete in the Hong Kong Sports Institute
Bryan Lau

Volume 30, Issue 5 (2023)

Original Articles

1. Utilisation of the simplified pulmonary embolism severity index in prognostication of pulmonary embolism – a retrospective study in a regional hospital in Hong Kong
Ka-Hung Lau, Chi-Suen Chiu, Liang Chow, and Ngai-Yin Chan



Report on Activities of Committees, Chapters and Others

2. The Telltale of Left Atrial Thrombus Formation in Mitral Stenosis: Revisiting the Virchow's Triad
Bayushi Eka Putra, Rina Ariani, Anwar Santoso, Prima Almazini, Estu Rudiktyo, and Amiliana Mardiani Soesanto

3. Use of Micra AV in Patients with High-grade Atrioventricular Block in Hong Kong: A Single Center Experience
Hing Yin Wilson Lam, Nim Pong Kwong, and Ho Fai Daniel Fong

Review Articles

1. The Clinical Outcomes of Covid-19 Infection with Pre-existing Heart Failure – A Scientific Review
Ka-Yi Chan, Hiu-Ching Chan, Calvin Ka-Lam Leung, Qing-Wen Ren, and Kai-Hang Yiu

Case Reports

1. Unusual Manifestation of Atrioventricular Dissociation in A 63 Year-Old Man and Clinical Insights
Yap-Hang Will Chan

Volume 30, Issue 6 (2023)

Original Articles

1. Medical Professionals' Perspective on Safety and Efficacy of Early Mobilization in Acute Heart Failure Patients
Kevin Triangto, Febrian M. Santausa, Basuni Radi, and Bambang Budi Siswanto

2. Prediction of Clinical Atrial Fibrillation by Cardiac Implantable Electronic Device detected Atrial High Rate Episodes
Shek Joyce, Fung Chi Yan Raymond, Yuen Ho Chuen, Chan Ngai Yin, and Yu Lok Man Ellen

Review Articles

1. Review on Molecular Genetic Basis of Hypertrophic Cardiomyopathy
Derek Pok Him Lee

Case Reports

1. Leadless pacing in a patient with persistent left superior vena cava
Pedro Rocha Carvalho, José Paulo Fontes, Inês Silveira, and José Ilídio Moreira

2. Pheochromocytoma-induced Takotsubo cardiomyopathy presented with Cardiogenic Shock
Wong Lai Sze Alice, Yu Cheuk-Man, Hong Kam Fai Jeffrey, Tsang Man Wo, Wat Yiu Kin Jason, and Tong Mei Wa Gensy

Report on Activities of Committees, Chapters and Others

Volume 31, Issue 1 (2024), Supplement Issue, 31st ASC of Hong Kong College of Cardiology

Volume 31, Issue 2 (2024), Supplement Issue, 26th ASC of Institute of Cardiovascular Science and Medicine

Volume 31, Issue 3 (2024)

Original Articles

1. Comparison of Primary Percutaneous Coronary Intervention (PPCI) vs. Pharmacoinvasive strategy as Reperfusion Strategies in patients with ST-elevation myocardial infarction (STEMI)

Siu Wai For

2. Predictors Of Outcomes In Acute Myocardial Infarction Complicated By Cardiogenic Shock In A Regional Hospital

Wong Chun Kit

Case Reports

1. Ticagrelor related anaphylactic shock in a STEMI patient

Lam Man Tat, Ip Man Fai, Mok Toi Meng, Chang Tou, and Lam U. Po

2. Prehabilitation-Reconditioning of Teenage Heart Transplant Candidates

Chan MYR, Hui WW, Chan WW, and Lun KS

3. Be Aware of the Unexpected: Interrupted Inferior Vena Cava with Azygos Continuation

Tit Kei Ng, Tommy King-Him Ma, Chi-Chun Au, Janice Woon-Yan Wong, Jenny Nga-Lai Chow, Andrew Vincent Li, Adrian Yin-Cheung Luk, Candy Ming-Yan Cheuk, Jaclyn Chi-Lin Chan, and Li-Wah Tam

Volume 31, Issue 4 (2024)

Original Articles

1. A single-centre registry in Impella-supported high-risk percutaneous coronary intervention — our 5 year experience

Karen Pui Shan Shek, Jonathan Gabriel Sung, Ling Ling Ip, Ho Lam, and Ping Wa Yam

Review Articles

1. Percutaneous Coronary Intervention in Acute Myocardial Infarction Patients with Cardiogenic Shock

Beani J. Forst, Philip J. Smyth, Christopher N Kanaan, Eric H Yang, Deepak Acharya, and Kwan S Lee



Report on Activities of Committees, Chapters and Others

2. State of the Art Application of MRI in Cardiac Diseases

Lucas Chun Wah Fong, Shui Yan Ho, Kit Yiu, and Ming-Yen Ng

3. Screening for thoracic aortic aneurysm

Ray TW Lum, Jacky YK Ho, Simon CY Chow, Takuya Fujikawa, and Randolph HL Wong

Case Reports

1. Breaking the Vicious Cycle: Plaque Regression with the use of PCSK9i in patient with Familial Hypercholesterolemia

Shek Joyce and Tsui Ping Tim

Please visit the link below and invite your colleagues and friends to submit manuscripts.

JHKCC: <https://www.jhkcc.com.hk/journal/>



Report on Activities of Committees, Chapters and Others

Newsletter

The College has published the College Newsletter since December 2009. The current Co-Editors are Dr. LEUNG Tat Chi, Godwin and Dr. Thomas TUNGGAL.

As it is often not possible for our members to attend all the activities organised by the College, the Newsletters serve to keep our members updated with the current affairs of the College. The contents of the Newsletters covered all the major activities of the College, including scientific sessions, community activities, other College activities and members' section, etc. The Newsletters are sent to all fellows and members of the College free of charge.

Three issues of the Newsletter were published in the past year December 2023, May 2024 and August 2024.

Adult Congenital Heart Diseases Chapter

Established on 11 July 2021, the mission of the Adult Congenital Heart Diseases Chapter include: **Advocacy**; **Congenital heart disease education**; **Heart health for ACHD patients**; and **Develop research collaboration**. We are planning on having periodic educational symposia, and hold ACHD session in the Annual Scientific Congress of Hong Kong College of Cardiology to raise awareness of ACHD.

Advisers: Dr. TSUI Kin Lam and Dr. YUNG Tak Cheung

Conveners: Dr. TSAO Siu Ling, Sabrina, Dr. WONG Chi Yuen, Eric

Chapter Members: Dr. CHEN Hay Son, Robin, Dr. CHOW Pak Cheong, Dr. LAM Cheung Chi, Simon, Dr. SHEA Puigi, Catherine, Dr. KAM Ka Ho, Kevin, Dr. SO Chak Yu, Kent

Joint Scientific Meeting: Adult Congenital Heart Diseases (ACHD) Chapter x Echocardiography Chapter, 2 December 2023

The first Joint Scientific Meeting with two Chapters was held on 2 December 2023 at Sung Room, Sheraton Hong Kong Hotel and Towers, with the theme "Atrial Septal Defect: not so simple congenital heart disease from Echo to Intervention", with nearly 100 faculty and participants attended. Our overseas speaker, Dr. Saleha KABIR who is the lead Physiologist within the Evelina London Hospital for Paediatrics and Advanced Echocardiography, joined live Q&A Session via zoom. Other invited local speakers were: Dr. KAM Ka Ho, Kevin, Dr. LING Tsz Him, Tommy and Dr. SZE Shu Yue, Michael.

Besides, Interesting/ Challenging Case Competition was organized as well after the lectures. Five cases from different local hospitals had been presented and the winners were Dr. KWOK Wan Ying and Dr. Joyce KAN.

ACHD Session in 32nd Annual Scientific Congress

On 6 July 2024, an ACHD session was held again in the 32nd Annual Scientific Congress of Hong Kong College of Cardiology. Invited speakers were Dr. Kristian MORTENSEN, Dr. Ankavipar SAPRUNGRUANG and Dr. TSAO Siu Ling, Sabrina; Chaired by Dr. CHEN Hay Son, Robin and Dr. UN Ka Chun, Timothy; and Panelists were Dr. Kristian MORTENSEN, Dr. Ankavipar SAPRUNGRUANG, Dr. CHOW Pak Cheong and Dr. LUN Kin Shing.



Report on Activities of Committees, Chapters and Others

Allied Cardiovascular Health Professional Committee

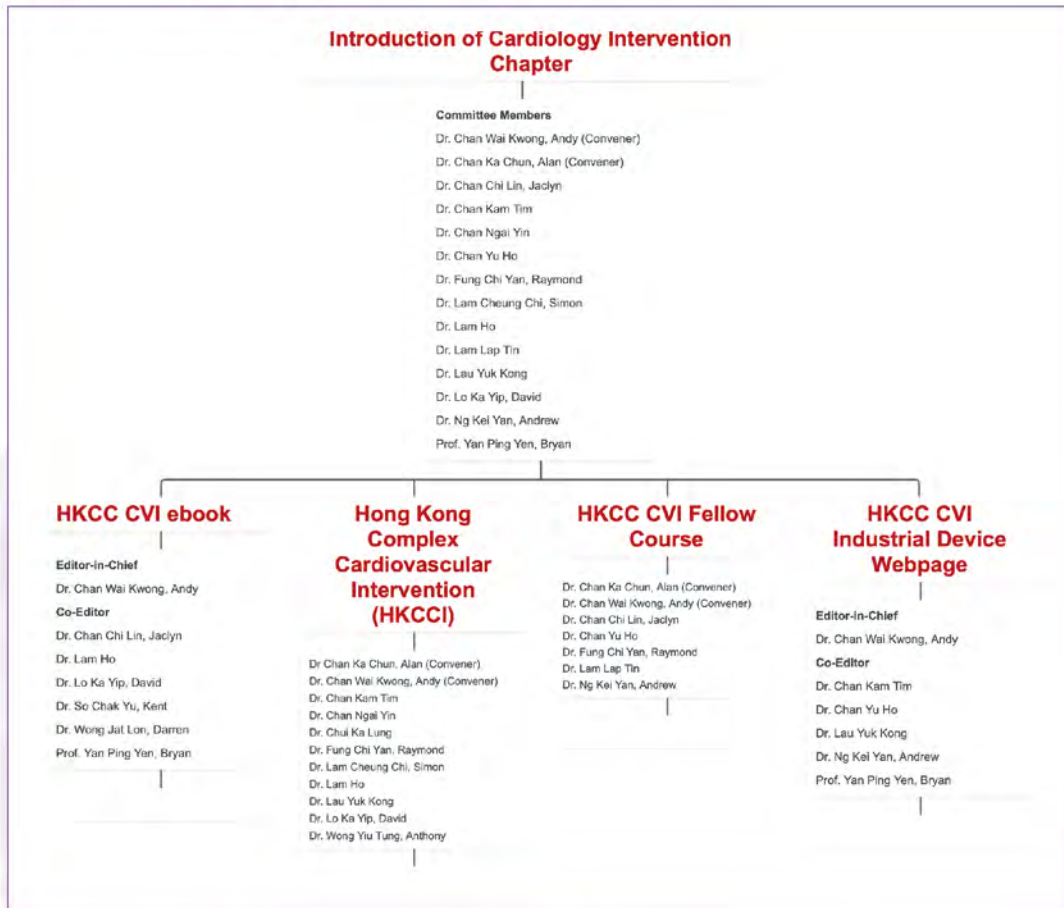
Chairman of Allied Cardiovascular Health Professional Committee:
Dr. LO Ka Yip, David

Honorary Adviser on Continuing Nursing Education (CNE Programme / activity planner):
Prof. Thomas K.S. WONG

Cardiovascular Intervention Chapter

Established in August 2020, the Cardiovascular Intervention (CVI) Chapter under the Hong Kong College of Cardiology (HKCC) is dedicated to promote professional education in cardiovascular intervention for cardiologists, fellows-in-training and cardiovascular allied health professionals. We strive to enhance the standard of cardiovascular intervention in Hong Kong.

Structure of HKCC CVI Chapter:



Report on Activities of Committees, Chapters and Others

We focus on four areas and set up four subgroups as follows:

HKCC CVI Pearls Electronic book (eBook):

The College keeps uploading PowerPoints on the HKCC CVI Pearls eBooks. We hope to create a platform for our experienced cardiologists to share with our colleagues especially our young fellows in the field of percutaneous cardiovascular intervention. Therefore, those illustrations of tips and tricks are through case examples, diagrams and cine images.

Please visit the link below and invite your colleagues and friends to submit manuscripts.

HKCC CVI Pearls eBooks: <https://www.hkcchk.com/Cardiovascular%20Intervention%20Chapter%20eBook.asp>

Hong Kong Complex Cardiovascular Intervention (HKCCI):

The 6th Hong Kong Complex Cardiovascular Intervention (HKCCI) 2024 will be held on 3 November 2024 at Cordis Hong Kong. The theme of this physical meeting is "Controversy in Complex PCI and Emerging Technology". Renowned overseas faculty will be invited to join this meeting in person. Please stay tuned for the programme and more details.

HKCC CVI Fellow Course:

Hong Kong College of Cardiology Cardiovascular Intervention Chapter Fellow Course starts a 3-year cycle in 2024.

Cardiovascular Intervention Chapter 3-year Cycle Interventional Fellow Course (Cycle 1)

Cycle 1 was successfully held on 5 May 2024 at Cordis Hong Kong. The course was in a physical format and well received with over 100 faculty and participants attending.

HKCC CVI Industrial Device Webpage:

Device technologies in the field of cardiovascular intervention advance very rapidly. We seek to collaborate with the device companies and invite them to contribute product videos or lectures, especially about newer devices with emphasis on technical details, and tips and tricks for safe and effective use of the devices. We hope this webpage can serve as a platform for our colleagues to get a better understanding of these important devices.



Report on Activities of Committees, Chapters and Others

Cardiovascular MRI & CT Chapter

Cardiovascular MRI & CT Chapter was formed in 2021 by combining the Cardiovascular MRI Chapter and Cardiac CT working group with the following Mission / Objectives:

- To promote professional application of cardiovascular MRI and CT
- To promote professional education, interests and awareness in cardiovascular MRI and CT
- To provide a platform for sharing of updating experiences and knowledge via case-based learning in cardiovascular MRI and CT

Advisers: Dr. CHAN Kam Tim, Dr. LAU Yuk Kong and Dr. WONG Chi Ming

Conveners: Dr. CHAN Hiu Lam, Ronnie and Dr. CHAN Wing Sze, Carmen

Members: Dr. CHAN Kin Yin, Anna, Dr. CHEUNG Chi Wai, Stephen (Radiology Trainer), Dr. LEE Wei Sze, Eleanor, Dr. LI Ying Wah, Andrew and Dr. WONG Ka Tak, Jeffrey (Radiology Trainer)

Conjoint Meeting: ASCI X HKCC Cardiovascular MRI & CT Chapter, 8 December 2023

Co-organized with the Asian Society of Cardiovascular Imaging (ASCI), the Conjoint Meeting: ASCI X HKCC Cardiovascular MRI & CT Chapter was successfully held on 8 December 2023 in Harbour Grand Kowloon, Hong Kong in a hybrid format. The theme is "The many faces of myocarditis: Role of Cardiac MRI". The meeting was well attended by 140 faculty and participants.

Our overseas speaker, Dr. Tarinee TANGCHAROEN who is the director of the CMR unit and serves as a clinical leader of the adult congenital heart clinic in Ramathibodi Hospital, presented a lecture via Zoom. Other invited local speakers were: Dr. CHEUNG Chi Wai, Stephen, Dr. CHENG Kin Lam, Martin, Dr. HUI Wang Hei, Anslam, Dr. LI Ying Wah, Andrew and Ms. WONG Eponine Kate.

Report on Activities of Committees, Chapters and Others

Echocardiography Chapter

Echocardiography Chapter (Echo Chapter) of the Hong Kong College of Cardiology was established as an initiative of the College to promote the education, training, and interest in echocardiography among members and other clinicians, and to provide a forum for sharing up-to-date knowledge and experience in echocardiography. The Echo Chapter has joined as a member society of the Asian-Pacific Association of Echocardiography (established in 2013) since 2017. Chapter member of Echocardiography Chapter 2023-2025 as below:

Conveners:

Dr. KAM Ka Ho, Kevin, Dr. WONG Chi Yuen, Eric

Committee Members:

Dr. CHUI Ka Lung, Dr. HO Mei Han, Dr. LAM Yui Ming, Dr. LAU Yuk Kong, Prof. LEE Pui Wai, Alex,
Dr. WONG Chun Kit, Dr. WONG Kin Ho

10th Scientific Meeting of Echocardiography Chapter, 8 June 2024

The 10th Scientific Meeting of Echocardiography Chapter was successfully held on 8 June 2024 in Cordis Hong Kong with a physical format. The theme is "Interventional Echocardiography". The meeting was well attended by over 60 faculty and participants.

Our overseas speaker, Dr. Philip HAINES who is an Attending Cardiologist at Rhode Island Hospital and The Miriam Hospital and serves as an Assistant Professor of Medicine at Brown University, presented two lectures in person. Other invited local speakers were: Dr. KAM Ka Ho, Kevin, Dr. WONG Chi Yuen, Eric, Dr. CHIU Ho On Alston Conrad, Dr. KWOK Wan Ying and Dr. MOK Ho Fung, Corbin.



Report on Activities of Committees, Chapters and Others

Pacing and Clinical Electrophysiology Chapter

New membership of the Pacing and Clinical Electrophysiology Chapter of the College in 2024 is as follows:

Convener: Dr. CHAN Ngai Yin

Adviser: Prof. LAU Chu Pak

Members: Dr. CHAN Kit, Jacky

Dr. CHENG Yuet Wong

Dr. CHU Man Wah

Dr. HAI Siu Han, JoJo

Dr. LAU Alexson Tsz Ki

Dr. LEUNG Chun Yu

Dr. LI Shu Kin

Dr. NG Tit Kei

Dr. TAM Tsz Kin

Dr. YUEN Ho Chuen

Dr. YUEN Sze Man

The aim of the Chapter is to promote professional education in pacing and clinical electrophysiology. Furthermore, the Chapter also aims to enhance public awareness in different heart rhythm disorders. The local procedural data on cardiac implantable electronic device implantation and catheter ablation is collected each year and is submitted to the Asia-Pacific Heart Rhythm Society for publication in the White Book.

3rd Pacing and Clinical Electrophysiology Case-Based Course (PACE-CBC), 24 August 2024

The 3rd Pacing and Clinical Electrophysiology Case-Based Course would be held on 24 August 2024 at Star Room, Cordis Hong Kong. Dr. CHAN Ngai Yin would be Course Adviser; Course Co-directors are: Dr. CHAN Kit, Jacky, Dr. CHENG Yuet Wong, Dr. HAI Siu Han, JoJo and Dr. YUEN Ho Chuen.

The PACE-CBC is a specially designed professional education program with a strong focus on real cases in the area of pacing and clinical electrophysiology. We aim to provide a regular platform for cardiology trainees and established cardiologists from Hong Kong and other parts of the world to learn from each other in this important subspecialty in cardiovascular medicine.

Report on Activities of Committees, Chapters and Others

Paediatric Cardiology Chapter

The Paediatric Cardiology Chapter of Hong Kong College of Cardiology was established in 2008. The goal and objectives are to promote the advancement of knowledge and science of paediatric cardiology and to look into issues related to education, training and accreditation. It also helps to promote solidarity and fraternity among paediatric cardiologists in Hong Kong.

Annual General Meeting 2024

The annual general meeting 2024 of Paediatric Cardiology Chapter of Hong Kong College of Cardiology was held at 8:00 – 8:15 p.m. on 21 March 2024 at MG Room 2, G/F, BLK M at Queen Elizabeth Hospital. Annual Report of the Paediatric Cardiology Chapter 2023 and the Accounts for the year ended 31 December 2023 of the Chapter were adopted.

Being the only candidates, Dr. CHEN Hay Son, Robin, Dr. LUN Kin Shing and Dr. MOK Chi Fung, Geoffrey were ipso facto elected the Chairman, Vice Chairman and Hon. Secretary respectively for years 2024 - 2026. Also, Dr. CHEUNG Wai Yin, Eddie, Dr. FONG Nai Chung, Dr. KWOK Sit Yee and Dr. WONG May Ling, Dora were ipso facto elected Committee Members for years 2024 - 2026.

Scientific Meetings of Paediatric Cardiology Chapter (2023-2024)

1. Scientific Meeting on 20 September 2023

The scientific meeting of Paediatric Cardiology Chapter was held at 7:00 – 8:00pm on 20 September 2023 moderated by Dr. MOK Chi Fung, Geoffrey. Dr. YU Tak Ching, Associate Consultant of Department of Paediatrics & Adolescent Medicine in Pamela Youde Nethersole Eastern Hospital was invited to deliver a talk themed on 'Hypertrophic Cardiomyopathy in Children: Case Presentation and A Review on the Current Management' and Dr. LI Ka Wah, Associate Consultant of Department of Paediatrics & Adolescent Medicine in Tuen Mun Hospital presented 'Echo Case Challenge: A Neonate with Shock'. Around 20 participants attended the meeting.

2. Paediatric Cardiology Symposium 2024 on 20 January 2024

Paediatric Cardiology Symposium 2024 was organized at 12:15pm – 5:00pm on 20 January 2024 at Cordis Hotel, Hong Kong. The theme of the symposium was "The Expanding Repertoire in Paediatric Cardiology". The Symposium served as a platform for the Paediatric Cardiologists to exchange the knowledge and share the experience. The symposium was well received and attended by 64 doctors, nurses and allied health practitioners.

3. Scientific Meeting on 21 March 2024

The 1st Scientific Meeting of Paediatric Cardiology Chapter of Hong Kong College of Cardiology was organized at 7:00 – 7:55 p.m. on 21 March 2024 at MG Room 2, G/F, BLK M at Queen Elizabeth Hospital. Dr. YU Kwong Man, Clement, Associate Consultant in Paediatric Cardiology of Hong Kong Children's Hospital and Dr. LI Yee Ming, Jennifer, Paediatric Resident Specialist of Hong Kong Children's Hospital were invited to share an Interesting Case Presentation: Huge Cardiac Tumor in A 4-Years-Old Girl. Around 20 participants attended the meeting.



Report on Activities of Committees, Chapters and Others

Preventive Cardiology and Cardiac Rehabilitation Chapter

The Preventive Cardiology and Cardiac Rehabilitation Chapter under the Hong Kong College of Cardiology was established in January 2014. The aim is to promote professional education in preventive cardiology and cardiac rehabilitation and to improve the knowledge, attitude and behavior related to heart health in the general public. A major task of this chapter is to organize a biennial regional conference named "Asian Preventive Cardiology and Cardiac Rehabilitation Conference". The membership of the Chapter is as follows:

Advisers: Dr. LAU Suet Ting, Prof. LAU Chu Pak

Co-chairpersons: Dr. CHAN Ngai Yin, Dr CHAN Wing Sze, Carmen

Members:

Dr. CHEONG Yan Yue, Adrian

Dr. CHOI Man Chun

Dr. CHOW Siu Lun, Eddie

Dr. FAN Yue Yan, Katherine

Dr. FUNG Chi Yan, Raymond

Dr. KWAN Wing Shan, Iris

Dr. KWONG Shu Keung, Alex

Prof. LI Sheung Wai, Leonard

Ms. NG Yuk Man (Physiotherapist)

Ms. Charmain TAN (Dietitian)

Report on Activities of Committees, Chapters and Others

Sports and Exercise Cardiology Chapter

The Sports and Exercise Cardiology Chapter was established in 2021 to provide an educational platform for healthcare providers. The purpose is to help them gain up-to-date knowledge and enhance their competency in incorporating evidence-based updates when caring for athletes and highly active individuals with known or suspected cardiovascular diseases. The membership of the chapter is as follows:

Conveners	Dr. LEUNG Tat Chi, Godwin	Dr. MAK Yiu Kwong, Gary
Core Members	Dr. CHAN Hiu Lam, Ronnie	Dr. LEUNG Sai Chau
	Dr. CHAN Kit, Jacky	Dr. MAK Wai Lun
	Dr. CHAN Leung Kwai, Jason	Dr. TAM Chor Cheung, Frankie
	Dr. CHAN Ngai Yin	Dr. Thomas TUNGGAL
	Dr. CHAN Wing Sze, Carmen	Dr. WONG Kin Tak
	Dr. CHAN Yu Ho	Dr. WONG Tai Hung, John
	Dr. FUNG Chi Yan, Raymond	Prof. YU Cheuk Man
	Prof. Erik FUNG	Dr. YUNG Tak Cheung

Sports Cardiology Case Presentation Forum, 4 November 2023

Co-organized with the Hong Kong Sports Institute, Sports Cardiology Case Presentation Forum was successfully held on 4 November 2023 in the Lecture Theatre, Hong Kong Sports Institute in a purely physical format. The theme was "Sports and Cardiac Arrhythmia". The forum was well-received with over 60 faculty and participants in attendance.



Report on College Affairs

Membership

1. As at 3 July 2024, the statistics on the number of members in different categories of membership is as follows:

Distinguished Fellows	10
Honorary Fellows	21
International Fellows	4
Visiting Fellows	9
Retired Fellows	8
Fellows	260
Members	143
Affiliates	70
Total	525

2. The Members of the Council for the year 2023-2024 are as follows:

President	: Dr. LEUNG Tat Chi, Godwin
President-Elect	: Dr. TSUI Kin Lam
Hon. Secretary	: Dr. CHAN Kwok Keung
Hon. Treasurer	: Dr. CHAN Wing Sze, Carmen
Council Members	: Dr. CHAN Hiu Lam, Ronnie Dr. CHAN Ka Chun, Alan Dr. CHAN Yu Ho Dr. FUNG Chi Yan, Raymond Dr. LAM Cheung Chi, Simon Dr. LO Ka Yip, David Dr. Thomas TUNGGAL Dr. WONG Chi Yuen, Eric Prof. YAN Ping Yen, Bryan Prof. YU Cheuk Man
Immediate Past President:	Dr. CHAN Wai Kwong, Andy
Past Presidents	: Dr. CHAN Ngai Yin Dr. LAU Yuk Kong Dr. LI Shu Kin
Hon. Advisers	: Dr. CHAN Kam Tim Dr. CHENG Chun Ho Dr. CHIANG Chung Seung Dr. KO Tak Him, Patrick Prof. LAU Chu Pak Dr. LAU Suet Ting Dr. TSE Tak Fu Dr. WONG Kwok Yiu, Chris

Report on College Affairs

3. During the past year, the Council has met 7 times.

4. Standing Committees and Chapters:

Scientific Committee

Chairman: Dr. TSUI Kin Lam
 Co-Chairman: Dr. CHAN Wai Kwong, Andy
 Dr. CHAN Wing Sze, Carmen

Public Health Education Committee

Chairman: Dr. LEUNG Tat Chi, Godwin
 Co-Chairmen: Dr. CHAN Kwok Keung
 Dr. CHAN Ngai Yin

Examination, Education and Accreditation Committee

Chairman: Dr. TSE Tak Fu

Journal of the Hong Kong College of Cardiology

Editor-in-Chief: Dr. CHAN Ngai-Yin
 Co-Editors: Prof. LAU Chu Pak
 Prof. YAN Ping Yen Bryan

Allied Cardiovascular Health Professionals Committee

Chairman: Dr. LO Ka Yip, David

Adult Congenital Heart Diseases Chapter

Advisers: Dr. TSUI Kin Lam
 Dr. YUNG Tak Cheung
 Conveners: Dr. WONG Chi Yuen, Eric
 Dr. TSAO Siu Ling, Sabrina

Cardiovascular Intervention Chapter

Conveners: Dr. CHAN Ka Chun, Alan
 Dr. CHAN Wai Kwong, Andy

Cardiovascular MRI & CT Chapter

Advisers: Dr. CHAN Kam Tim
 Dr. LAU Yuk Kong
 Dr. WONG Chi Ming
 Conveners: Dr. CHAN Hiu Lam, Ronnie
 Dr. CHAN Wing Sze, Carmen



Report on College Affairs

Echocardiography Chapter

Conveners: Dr. KAM Ka Ho, Kevin
Dr. WONG Chi Yuen, Eric

Hong Kong Core Cardiology Certificate Course Committee

Chairman: Dr. LAU Yuk Kong
Co-Chairman: Dr. TSUI Kin Lam
Dr. Thomas TUNGGAL
Dr. WONG Chi Yuen, Eric

Pacing and Clinical Electrophysiology Chapter

Adviser: Prof. LAU Chu Pak
Convener: Dr. CHAN Ngai Yin

Paediatric Cardiology Chapter

Chairman: Dr. CHEN Hay Son, Robin

Preventive Cardiology and Cardiac Rehabilitation Chapter

Advisers: Prof. LAU Chu Pak
Dr. LAU Suet Ting
Conveners: Dr. CHAN Ngai Yin
Dr. CHAN Wing Sze, Carmen

Sports and Exercise Cardiology Chapter

Conveners: Dr. LEUNG Tat Chi, Godwin
Dr. MAK Yiu Kwong, Gary

Sponsorship for Attendance of Overseas Scientific Conferences

In the past year, received 265 applications, our College sponsored over 140 Fellows / Members to attend 58 local / overseas scientific conferences.

College Representatives in other Institutions

Hong Kong Heart Foundation

Dr. CHAN Wai Kwong, Andy
Dr. LEUNG Tat Chi, Godwin
Dr. TSUI Kin Lam

Institute For Heart Health Promotion Limited

Dr. KO Tak Him, Patrick
Prof. LAU Chu Pak
Dr. TSE Tak Fu

Report on College Affairs

Hong Kong College of Physicians Specialty Board in Cardiology (1 July 2023 – 30 June 2025)

Dr. CHAN Ngai Yin

Dr. CHAN Wing Sze, Carmen

Federation of Medical Societies of Hong Kong

Dr. CHIANG Chung Seung

Heart Care Trust Fund (HKHF)

Dr. WONG Shou Pang, Alexander

Asia Pacific Society of Interventional Cardiology

Dr. CHAN Wai Kwong, Andy

Dr. LAU Yuk Kong

Dr. LEUNG Tat Chi, Godwin

Resuscitation Council of Hong Kong

Dr. WONG Kwok Yiu, Chris

American College of Cardiology – HK Chapter

Dr. CHAN Ngai Yin

European Society of Cardiology

Dr. CHAN Kwok Keung - International Ambassador

Prof. WONG Chun Ka, Emmanuel - Young Community Representative

College Secretariat

Vicki LAU – Senior Executive Officer (Office in charge)

Janice LO – Executive Officer

Monique SIN – Executive Officer

Sandra WAN – Assistant Clerical Officer

Shirin LEE – Project Director, JRFH*

Fion IP – Project Officer, JRFH*

* *Jump Rope for Heart Program*



The Council

President



Dr. LEUNG Tat Chi, Godwin

President-Elect



Dr. TSUI Kin Lam

Honorary Secretary



Dr. CHAN Kwok Keung

Honorary Treasurer



Dr. CHAN Wing Sze, Carmen

Immediate Past President



Dr. CHAN Wai Kwong, Andy

Council Members



Dr. CHAN Hiu Lam, Ronnie



Dr. CHAN Ka Chun, Alan



Dr. CHAN Ngai Yin



Dr. CHAN Yu Ho



Dr. FUNG Chi Yan, Raymond



Dr. LAM Cheung Chi, Simon

Council Members



Dr. LAU Yuk Kong



Dr. LI Shu Kin



Dr. LO Ka Yip, David



Dr. Thomas TUNGGAL



Dr. WONG Chi Yuen, Eric



Prof. YAN Ping Yen, Bryan



Prof. YU Cheuk Man

Honorary Advisers



Dr. CHAN Kam Tim



Dr. CHENG Chun Ho



Dr. CHIANG Chung Seung



Dr. KO Tak Him, Patrick



Prof. LAU Chu Pak



Dr. LAU Suet Ting



Dr. TSE Tak Fu



Dr. WONG Kwok Yiu, Chris

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