

ANNUAL REPORT 2021-2022



30TH ANNIVERSARY
香港心臟專科學院
傾情護心三十載
奮力創新展未來





2021-22學年第一回
「跳繩強心」網上跳繩比賽2021

最勇躍參與學校獎
幼稚園組

名次	學校
1	聖公會青山聖彼得堂光緒幼稚園
2	加州天地幼稚園
2	屯門新一代英文幼稚園

2021-22學年第一回
「跳繩強心」網上跳繩比賽2021

最勇躍參與學校獎
小學組

名次	學校
1	李志達紀念學校
2	博愛醫院原屆總理聯誼會 鄭任安夫人千禧小學
3	中華基督教會基華小學





JRMH 跳繩強心 Jump Rope For Heart
Posted by Instagram
6 d · Instagram · 🌐

「跳繩強心」網上跳繩比賽 21-22 第一回

早前已經收到比賽成績既大家🏆🏆🏆🏆，而家可以返到比賽網站下載埋證書嘅！👏👏

!! 不論你有冇得獎，只要係網站選擇返自己參賽組別及輸入參賽者姓名，就可以下載 得獎/參賽證書 !!

成績及證書下載到大會網站參閱：👉👉
<https://www.jumprope.online>

JRFH online rope skipping competition (2021/2022 – part 1) was successfully held in December 2021.

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President's Message



Entering the second year of the COVID-19 pandemic, the College still strives hard for our mission of promoting the highest standard of cardiovascular patient care and heart health of people of Hong Kong even during this difficult time. With the concerted and dedicated effort of the Council Members of Hong Kong College of Cardiology (HKCC), I am extremely proud to look back and share with you our rich and fruitful journey in professional education and heart health promotion in the past year!

We continue to treasure strong collaboration with international cardiac societies and local organizations in synergizing the outcomes of professional education. American College of Cardiology (ACC), Asian Pacific Society of Cardiology, British Cardio-Oncology Society, European Society of Cardiology and Korean Society of Cardiology keep working closely with us in producing high-quality joint sessions in the Annual Scientific Congress. Best of ACC, 2021 was held in Hong Kong in October last year. Eleven years passed, the dream team was developed again: Hong Kong College of Cardiology and Hong Kong College of Radiologists joined forces to organize the 15th Congress of the Asian Society of Cardiovascular Imaging (ASCI 2022).

Apart from outside support, internal chapters were also developed rapidly, especially those newly established chapters: Cardiovascular Intervention Chapter kept 4 fellow courses and 2 Hong Kong Complex Cardiovascular Intervention (HKCCI) conferences per year to enhance the standard of cardiovascular intervention in Hong Kong, Sports and Exercise Cardiology Chapter will co-organize with the Hong Kong Association of Sports Medicine and Sports Science for a one-day symposium in a hybrid format, and scientific meetings in virtual format were arranged by Adult Congenital Heart Disease Chapter with renowned overseas speakers to achieve their mission.

Advocacy of heart health in the community of Hong Kong is an important mission of our College. In response to the draft recommendation statement on Aspirin Use to Prevent Cardiovascular Disease (CVD) released by the US Preventive Services Task Force (USPSTF), the College also released a Statement on Aspirin Use to Prevent Cardiovascular Disease. Moreover, updated guidance notes on COVID-19 vaccination for both the doctors and the general public were issued. An annual highlighted public event World Heart Day will be held in a shopping mall on 23 October 2022. Jump Rope For Heart Program also continues to encourage students to do rope skipping exercises. Both projects help enhance public awareness of heart health.

The year 2022 marks the pearl anniversary of HKCC. With the theme "傾情護心三十載，奮力創新展未來", a series of activities will be held in celebration of this special occasion during the year. A dedicated 30th-anniversary logo has been designed to recognize the milestone. A series of HKCC's 30th anniversary public cardiac health talks are organised. All our fellows and members will be invited to participate in the 30th Anniversary Dinner to celebrate the 30 years of medical excellence. HKCC 30th Anniversary Commemorative Publication will also be produced to showcase the College's contributions to medical education in cardiology in the past 30 years.

Without the unfailing support of the office bearers, Dr. LEUNG Tat Chi, Godwin, Dr. TSUI Kin Lam and Dr. CHAN Kwok Keung, and all the Council members, none of the above could be accomplished. I sincerely thank all of them.



Dr. CHAN Wai Kwong, Andy
President
Hong Kong College of Cardiology
July 2022

Report Summary



Since its foundation in 1992, the Hong Kong College of Cardiology 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.

The Cardiovascular Interventional Summit 2021 was held from 3-5 December 2021 at the Hilton Foshan, China. It was one of the main and international meetings in cardiovascular intervention in 2021. The College continued to co-organize the Hong Kong Core Cardiology Certificate Course with the Hong Kong Public Hospital Cardiologists Association. Module 8 was held on 2 January 2022 with excellent response and feedback and Module 9 (Grand Finale) will be held on 21 August 2022.

The last Asian Society of Cardiovascular Imaging (ASCI) was held in 2011 in Hong Kong. Two colleges joined hands again this year to be the host of this important congress. With the theme “Cardiac Imaging beyond the Images”, ASCI 2022 was held from 24-26 June 2022, sharing insight into the cutting-edge technologies and latest research in cardiac imaging. The 3-day scientific programme embraced important topics in Imaging and Disease modalities including angiography, cardiovascular CT, cardiovascular MR, echocardiography, nuclear cardiology, AI, congenital heart disease, ischaemic heart disease, non-ischaemic cardiomyopathy, structural and valvular heart disease, cardiac mass, pericardial disease, great vessels disease and etc.

The 30th Annual Scientific Congress of the College was held from 8-10 July 2022 in a hybrid format. Notably, a record-high number of 3,107 registrations was achieved. Many renowned international experts in cardiovascular medicine contributed to a 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, European Society of Cardiology, Korean Society of Cardiology and British Cardio-Oncology Society. Before year end, 9th Asian Preventive Cardiology and Cardiac Rehabilitation Conference (APCCRC) will be held from 26-27 November 2022. It 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 professional in Hong Kong and other parts of the world.

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

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. The World Heart Day Carnival, which is scheduled to be held on 23 October 2022, will create a yearly climax of heart health promotion to the general public in Hong Kong.

Regarding professional training, the College continues to support 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 the contribution of leading practitioners and academics both locally and abroad. Hereby the Council would like to take this opportunity to express 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.

Lastly, congratulations to the College again for her 30th Anniversary in 2022, look forward to having another amazing 30 years.



Dr. TSUI Kin Lam
Hon. Secretary
Hong Kong College of Cardiology
July 2022

Report on Scientific Activities

Best of ACC. 21, 23-24 October 2021

The ACC Hong Kong Chapter, Hong Kong College of Cardiology joined hands with the American College of Cardiology to host the 1st Best of ACC. 21, first time ever being held outside United States and in Asia, on 23-24 October 2021. We endeavored to bring the best and latest cardiology related science & research studies from the ACC Annual Scientific Meeting session 2021 to the cardiologists and other cardiovascular team members.

Organizing Committee:

Dr. LAU Yuk Kong (Chairman)

Dr. CHAN Chi Kin, William

Dr. CHAN Kwok Keung

Dr. CHAN Wai Kwong, Andy

Dr. TSUI Kin Lam

Dr. CHAN Ka Chun, Alan

Dr. CHAN Ngai Yin

Dr. LEE Kwok Lun

Dr. Thomas TUNGGAL

With the theme “Highlights in Science & Research”, the Best of ACC.21 Hong Kong program was designed to promote science and education from the highlights of the Meeting. Topics chosen were relevant to their practice with an emphasis on optimizing clinical management. Our local scientific committee selected 23 top-rated presentations (out of the 650 original science and research) in 10 notable learning pathways covering Electrophysiology, Heart Failure & Cardiomyopathies, Interventional & Structural, Pulmonary Vascular Disease, Vascular Medicine, Multimodality Imaging, Ischemic Heart Disease, Pediatric, & Congenital Heart Disease, Prevention & Health Promotion, Global Health, and Valvular Heart Disease. The scientific program was delivered by 11 international original authors and 12 Hong Kong-based cardiologists. Panel discussants added local and regional perspectives to enable participants to strengthen their clinical practice for better patient care. Close to 300 delegates registered for Best of ACC. 21 along with support from 5 industrial partners. Above 80% of delegates were satisfied as per the feedbacks submitted.

Cardiovascular Interventional Summit 2021 (CIS) Hong Kong

3-5 December 2021

Hilton Foshan, China

The Cardiovascular Interventional Summit Hong Kong 2021 was successfully held on 3-5 December 2021 at Hilton Foshan. Recorded welcome message by Dr. CHAN Wai Kwong, Andy had been broadcasted in opening ceremony on 3 December 2021.

Hong Kong Core Cardiology Certificate Course (HKCCCC)

Organizing Committee

Dr. LAU Yuk Kong (Chairman)

Dr. TSUI Kin Lam (Co-Chairman)

Dr. CHAN Ngai Yin

Prof. SIU Chung Wah, David

Dr. Thomas TUNGGAL (Co-Chairman)

Dr. CHAN Yu Ho

Dr. WONG Chi Yuen, Eric

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 for better clinical patient care.

In view of the vast and tremendous explosions in knowledge with ever increasing new advances, it is getting more 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. 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.

The course provides a comprehensive broad base and up-to-date review of clinical diseases and the management. Participants will learn from experienced cardiologists the pearls of wisdom. Upon completion of all the 9 modules, delegates will acquire solid clinical knowledge to be highly competent for daily clinical challenges.

Course Description

HKCCCC consists of 9 modules, each of one-day duration, over a period of 3 years. (The first HKCCCC was extended to 4 years due to covid pandemic.) The course covers topics including general cardiology, coronary artery disease, arrhythmia, valvular & pericardial disease, heart failure & cardiomyopathy, congenital heart disease, hypertension, perioperative consult, systemic diseases, exercise & sports, pregnancy & oncology related heart diseases, clinical electrophysiology, core echocardiographic & interventional knowhow & tips, critical cardiac care and etc.

Approach to common symptoms and intelligent use of investigations are highlighted. The Final Module also covered evolving roles & controversies in clinical practice, and pearls of wisdom from the experts. 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.

All but one of the 9 modules were held with only physical attendance. They were all very well received with most delegates stayed through the whole day program.

Capacity

50 / module. However due to overwhelming responses for participation, most modules had to be expanded to around 80 or above to accommodate for request from enthusiastic members.

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.

Module 8: Clinical Electrophysiology & Core Cath Lab Knowledge, 2 January 2022

JW Marriott Hotel Hong Kong

The module was successfully held physically and well-received with 78 cardiologists and trainees attended.

Time	Topics	Speakers
08:30 – 09:00	Registration Starts	
09:00 – 10:30	Electrophysiology for the Clinical Cardiologists Chairpersons: Dr. CHAN Kit, Jacky, Dr. CHAN Kwok Keung & Dr. CHAN Chi Kin, Hamish	
	1. ECG Interpretation: Diagnosis not to be missed or confused	Dr. MOK Ngai Shing
	2. Mobile Rhythm Devices: What & when does my patient need	Dr. CHENG Yuet Wong
	3. Diagnosis & Troubleshooting at Pacemaker Clinic	Dr. LAM Tse Fun, Cathy
	4. Interpretation of Common EP Tracing Made Easy	Dr. YUEN Ho Chuen, Johnny
10:30 – 11:00	Morning Break	
11:00 – 11:50	Important Core Knowledge for Cardiologists in the Cath Lab Chairpersons: Dr. CHAN Ka Chun, Alan, Dr. CHAN Wai Kwong, Andy, Dr. LAU Yuk Kong & Dr. Thomas TUNGGAL	
	1. Right Heart & PA Catheterization: Indications, tips & interpretations	Dr. WONG Ka Lam, Michael
	2. Contrast Allergy & Related Nephropathy: Prevention & treatment	Dr. CHAU Chi Hong
	3. Radiation Risks & How to Minimize Exposure to Patients & Operators	Dr. FUNG Chi Yan, Raymond
11:50 – 12:30	Common PCI Gadgets: Differences & Choices Chairpersons: Dr. CHAN Ka Chun, Alan, Dr. CHAN Wai Kwong, Andy, Dr. LAU Yuk Kong & Dr. Thomas TUNGGAL	
	1. Guiding Catheters, Extension & Guidewire	Dr. LI Shu Kin
	2. Microcatheters, Thrombus Retrieving & Emboli Protection Devices	Dr. CHAN Yu Ho

Time	Topics	Speakers
12:30 – 13:30	Lunch	
13:30 – 14:30	Coronary Imaging & Physiology Chairpersons: Dr. CHAN Chi Kin, William & Dr. TSUI Kin Lam	
	1. Imaging with IVUS + Procedural Tips & Limitations	Dr. CHAN Kam Tim
	2. Imaging with OCT + Procedural Tips & Limitations	Dr. CHUI Ka Lung
	3. Physiology with FFR/iFR + Procedural Tips & Limitations	Dr. CHAN Chi Lin, Jaclyn
14:30 – 15:50	Structural Heart Interventions: Patient Selection, Procedure Overviews, Risks & Benefits Chairpersons: Dr. CHEUNG Shing Him, Gary, Dr. LEE Kang Yin, Michael & Dr. YIP Wai Kwok, Gabriel	
	1. PFO / ASD Closure Device	Dr. CHAN Leung Kwai, Jason
	2. LAAO	Dr. SO Chak Yu, Kent
	3. MitralClip	Dr. CHUI Shing Fung
	4. TAVI	Dr. LAM Cheung Chi, Simon
15:50 – 16:20	Afternoon Break	
16:20 – 16:30	Group Discussion and Q&A	
16:30 – 16:55	Examination	Dr. Thomas TUNGGAL
16:55 – 17:00	Round up & Closing Remarks	

A total of 45 participants took the examination and the passing rate was 97.8%. Online evaluation forms were distributed to participants after the course. A total of 32 forms were received. On the whole, the feedback was very positive. Most delegates were very satisfied (96.9%) with the course and many expressed gratefulness to the passionate organizers. The topics covered by the course were regarded as very practical, relevant and useful for daily clinical management and treatment.

Module 9 - Grand Finale: Putting Things Together with Pearls of Wisdom from the Masters and Experts, 21 August 2022

The final module was held on 21 August 2022 (Sunday) in Island Shangri-La Hong Kong. The theme of this “Grand Finale” is “Putting Things Together with Pearls of Wisdom from the Master and Experts”. It covered evolving roles & controversies in clinical practice, exercise & sports, and pearls of wisdom from the experts.

Special program format was used in this “Grand Finale”, with expert speakers and panel discussants sharing their experience, wisdom and mistakes with the colleagues and youngsters.

08:30 – 09:00	Registration Starts	
09:00 – 09:15	Opening Remarks & Course Review	Dr. Lau Yuk-Kong
A. Evolving Roles and Controversies in Clinical Practice I Chairpersons: Dr. Chan Yat-Sun Joseph, Prof. Yu Cheuk-Man Panelists: Dr. Chan Kwok-Keung, Dr. Lam Cheung-Chi Simon, Dr. Lam Tse-Fun Cathy, Prof. Lau Chu-Pak, Dr. So Chak-Yu Kent		
09:15 – 09:30	1. Who should receive LAAO and who should not in 2022	Dr. So Chak-Yu Kent Dr. Lam Tse-Fun Cathy
09:30 – 09:45	2. When should patients with atrial fibrillation undergo ablation	Prof. Lau Chu-Pak Dr. Chan Yat-Sun Joseph
09:45 – 10:00	3. Whom would I recommend Micra over transvenous pacing and whom not	Prof. Lau Chu-Pak Dr. Chan Kwok-Keung
10:00 – 10:15	4. Would you recommend ICD +/- CRT in chronic stable asymptomatic ischemic / non-ischemic patients with LVEF 30% on echo	Dr. Chan Yat-Sun Joseph Prof. Yu Cheuk-Man
10:15 – 10:30	5. F/55 yo healthy woman recovered from cryptogenic stroke (MRI confirmed Broca area) with normal workup (MRA, 96-hour holter, echo, blood tests). Would you recommend prolonged holter 14 days / implantable loop recorder / TEE +/- PFO closure	Dr. Lam Cheung-Chi Simon Dr. Lam Tse-Fun Cathy
10:30 – 11:00	Morning Break	
A. Evolving Roles and Controversies in Clinical Practice II Chairpersons: Dr. Chan Yu-Ho, Dr. Tunggul Prabowo Thomas Panelists: Dr. Chan Wing-Sze Carmen, Dr. Chan Chi-Kin William, Dr. Chan Kam-Tim, Dr. Fung Chi-Yan Raymond, Dr. Lee Kwok-Lun, Prof. Yan Ping-Yen Bryan		
11:00 – 11:15	6. Should CTCA be performed for: (a) asymptomatic high-risk individual with long standing DM and hyperlipidemia (b) inactive middle-aged man prior to starting exercise fitness program or marathon (c) middle-aged man with hypertension and hyperlipidemia prior to covid vaccination (d) asymptomatic obese smoker prior to elective curative surgery for lung cancer	Dr. Chan Wing-Sze Carmen Dr. Chan Kam-Tim
11:15 – 11:30	7. Role of aspirin for asymptomatic patient with: (a) < 25% stenosis (b) 25-50% stenosis found on incidental CTCA	Dr. Lee Kwok-Lun Prof. Yan Ping-Yen Bryan
11:30 – 11:45	8. Would you recommend ICA & PCI on stable patient with proximal LAD 70-90% stenosis on CTCA	Dr. Fung Chi-Yan Raymond Dr. Chan Chi-Kin William
B. Exercise and Sport Cardiology Moderators: Dr. Leung Tat-Chi Godwin, Dr. Wong Chi-Yuen Eric		
11:45 – 12:05	Exercise recommendation in patients with cardiovascular disease	Dr. Chan Kit Jacky
12:05 – 12:25	Pre-participation screening in competitive athletes	Dr. Mak Yiu-Kwong Gary
12:25 – 13:25	Lunch	

C. Words of Wisdom from the Experts

- Messages, tips and tricks
- Oversight and mistakes to be avoided
- Questions you like to ask but have not

Chairpersons: Dr. Lau Yuk-Kong, Dr. Tsui Kin-Lam

13:25 – 14:00	1. Clinical cardiac care Speakers and Panelists: Dr. Chan Kam-Tim, Dr. Lam Cheung-Chi Simon, Prof. Lau Chu-Pak, Dr. Lau Yuk-Kong, Dr. Mok Ngai-Shing, Dr. Tsui Kin-Lam, Prof. Yu Cheuk-Man	
14:00 – 14:15	Panel Discussion and Q&A	
14:15 – 14:50	2. Echo, CTCA and CMR Speakers and Panelists: Dr. Chan Wing-Sze Carmen, Dr. Chan Hiu-Lam Ronnie, Dr. Lam Yui-Ming, Dr. Lau Yuk-Kong, Dr. Lee Kwok-Lun, Dr. Tsui Kin-Lam, Dr. Wong Chi-Yuen Eric	
14:50 – 15:05	Panel Discussion and Q&A	
15:05 – 15:40	3. Cardiac catheterization, coronary angiography, and PCI Speakers and Panelists: Dr. Chan Wai-Kwong Andy, Dr. Chan Kam-Tim, Dr. Chan Yu-Ho, Dr. Lau Yuk-Kong, Dr. Li Shu-Kin, Dr. Tunggal Prabowo Thomas, Dr. Tsui Kin-Lam	
15:40 – 15:55	Panel Discussion and Q&A	
15:55 – 16:25	Afternoon Break	
16:25 – 16:55	Examination	Dr. Tunggal Prabowo Thomas
16:55 – 17:00	Round Up & Closing Remarks	Dr. Tsui Kin-Lam

The 15th Congress of Asian Society of Cardiovascular Imaging

Co-organized by the Hong Kong College of Cardiology and the Hong Kong College of Radiologists, the 15th Congress of Asian Society of Cardiovascular Imaging (ASCI) was successfully held at Hong Kong Convention and Exhibition Center from 24th to 26th June 2022. The theme of this year's congress was "Cardiac Imaging Beyond the Images". Due to COVID-19 pandemic, we brought this Congress in a hybrid format which was the first ASCI Congress held with both physical attendance and virtual connection. Overseas participants joined us online while local participants could choose to join in person or online. The 3-day comprehensive scientific programme attracted 778 attendees from 27 countries/regions, and a total of 125 submissions comprising of 92 scientific abstracts, 26 case reports and 7 educational posters from 14 countries/regions. The Congress was well attended, with more than 100 local and international faculties joining us in various sessions sharing their experience and knowledge.

ASCI is a society dedicated to the advancement of cardiac imaging in our region and beyond. The local organisers in Hong Kong had visions to make this known to the public and to increase their awareness about cardiac health. A press conference was held before the Congress on 23rd June 2022 which was well covered on the media. In the press conference, the result of a local survey concerning use of cardiac imaging during the COVID-19 pandemic was announced. In contrary to some prior studies, local cardiologists and radiologists noted significant increase in volume of cardiac imaging studies, with an average rise of 10-30%. The role of AI in cardiac imaging was also explained to the media. On the last day of the congress, a public talk was conducted to educate the public about cardiac health. This was attended by more than 200 attendees either in person or via the online platform.

Strong support from the international cardiac imaging societies continued in this difficult time. Joint sessions with EACVI, ESCR, NASCI, SCCT and SCMR were held. These addressed a wide range of topics including patient safety, non-ischemia cardiomyopathy, stable chest pain, advanced assessment of CAD and cardiac oncology/transplant cardiomyopathy.

Prof. Jong-Min LEE for being awarded the 2022 ASCI Outstanding Award and Prof. Eun-Ju CHUN for being awarded the ASCI Gold Medal. Best Young Presenter Award Winner, Dr. Thu-Thao LE from Singapore, and Best Poster Award Winner, Dr. Xu DAI from China.

30th Annual Scientific Congress of Hong Kong College of Cardiology 8 – 10 July 2022 (Hybrid Congress)

The 30th Annual Scientific Congress of Hong Kong College of Cardiology was successfully held on 8 – 10 July 2022 via a hybrid format. The Congress was held at Meeting Rooms S421-430, Level 4, Hong Kong Convention and Exhibition Centre. In addition to theme-based symposia, Allied Cardiovascular Health Professional Symposium was held in the morning of 9 July 2022, Paediatric Cardiology Symposium was held on 9 July, while Cardiology Course for Family Physicians and General Practitioners, and Cardiovascular Therapeutics Workshop were held on 10 July 2022. The Hong Kong Heart Foundation Lecture held in the afternoon of 9 July 2022 was delivered by Prof. Kai-hang Yiu and chaired by Dr. Andy Wai-kwong Chan right after the Opening Ceremony. There was also a HKCC 30th Anniversary Keynote Lecture delivered by Dr. Patrick Tak-him Ko, and a Presidential Forum moderated by Dr. Ngai-yin Chan with the presence of the current and past HKCC Presidents in this special year. 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 (Virtual)	No. of Attendance (Physical)
Abstract Presenter	43	18	7
HKCC Fellow / Member / Affiliate	352	281	52
Physician (Non-HKCC Member)	748	522	34
Trainee	122	76	10
Sponsor / Industry Partner	261	167	32
Organizing Committee and Faculty	160	159	94
Medical Student	64	33	5
Allied Cardiovascular Health Professional	1357	1028	63
TOTAL	3107	2284	297

COUNTRY / REGIONAL BREAKDOWN

	Country/Region	No. of Persons		Country/Region	No. of Persons
1	Australia	14	20	Macao, China	440
2	Bangladesh	1	21	Malaysia	19
3	Brazil	1	22	Mauritius	1
4	Canada	4	23	Nigeria	1
5	Chile	1	24	Pakistan	2
6	China	47	25	Peru	1
7	Chinese Taipei	34	26	Philippines	3
8	Colombia	1	27	Portugal	5
9	Egypt	2	28	Russian Federation	2
10	France	1	29	Saudi Arabia	2
11	Germany	3	30	Singapore	23
12	Hong Kong, China	2401	31	Switzerland	1
13	India	17	32	Thailand	2
14	Indonesia	10	33	Turkey	1
15	Iran	17	34	United Kingdom	17
16	Italy	1	35	United States	11
17	Japan	8	36	Uzbekistan	1
18	Korea	10	37	Viet Nam	1
19	Kyrgyzstan	1			
Total					3107

INTERNATIONAL FACULTY

ACC Representatives:

- Roxana Mehran (Professor of Medicine in Cardiology and Population Health Science and Policy, The Mount Sinai Hospital, United States)
- Hadley Wilson (Past Elected Chair of the ACC Board of Governors; Executive Vice Chair of the Sanger Heart and Vascular Institute, Atrium Health, United States; Interventional Cardiologist and Clinical Professor of Medicine, University of North Carolina School of Medicine, United States)

APSC Representatives:

- Junya Ako (APSC Board Member; Active Interventional Cardiologist, Practicing Physician and Clinical Trialist, Kitasato University, Japan)
- Khung Keong Yeo (Chair of the Scientific Advisory Board for the APSC; Deputy Chief Executive Officer (Data Science and Innovation) and Senior Consultant of the Department of Cardiology, National Heart Centre Singapore, Singapore)

BCOS Representatives:

- Alexander Lyon (BCOS President; Senior Lecturer in Cardiology, Imperial College London, United Kingdom; Consultant Cardiologist, Royal Brompton Hospital, United Kingdom)
- Charlotte Manisty (BCOS Research Lead; Clinical Lead for Cardio-Oncology, Barts Heart Centre, United Kingdom; Associate Professor of University College London, United Kingdom)
- Stuart Rosen (Consultant Cardiologist, the Royal Brompton and London Northwest Hospitals, United Kingdom; Professor of Practice (Cardiology), the National Heart and Lung Institute, Imperial College London, United Kingdom)

ESC Representatives:

- Stephan Achenbach (ESC President; Chairman of the Department of Cardiology and Professor of Medicine, University of Erlangen, Germany)
- Marco Roffi (Professor of medicine, Vice-Chairman of Cardiology, and Director of the Interventional Cardiology Unit, University Hospital of Geneva, Switzerland)

KSC Representatives:

- Hui Nam Pak (Professor of Medicine, Director of Heart and Vascular Intervention Center, Korea; Division of Cardiology, Severance Cardiovascular Hospital, Yonsei University Health System, Korea)
- Seung Jung Park (Associate Professor of Samsung Medical Center and Sungkyunkwan University School of Medicine, Korea)

Other Guest Faculty

David Matthew Biko (United States)	Daniel Knight (United Kingdom)	David Kwang-leng Quek (Malaysia)
Michael Böhm (Germany)	U-po Lam (Macao, China)	Shakeel Qureshi (United Kingdom)
Javed Butler (United States)	Chuang Li (China)	Kausik Ray (United Kingdom)
Min-ji Charng (Chinese Taipei)	Wei-ming Li (China)	Christian Ruff (United States)
Peter Collins (United Kingdom)	Zhong-you Li (China)	Kothandam Sivakumar (India)
Yoav Dori (United States)	Houng Bang Liew (Malaysia)	Robert Storey (United Kingdom)
Michael Farkouh (Canada)	Fang Liu (China)	Hao Sun (China)
Ben Freedman (Australia)	Peter Liu (Canada)	Chuan-tsai Tsai (Chinese Taipei)
Wei-hua Guo (China)	Chang-lin Lu (China)	Muthiah Vaduganathan (United States)
Angela Ho (Macao, China)	Rajiv Mahajan (Australia)	Yan Wang (China)
Wei-chieh Huang (Chinese Taipei)	Lisa Mielniczuk (Canada)	Zheng Wang (China)
Saebeom Hur (Korea)	Harry Mond (Australia)	Jin-gang Yang (China)
Shozo Ishihara (Japan)	Christian Napp (Germany)	Shi-wei Yang (China)
Ruo-fei Jia (China)	Stephen Nicholls (Australia)	Yue-jin Yang (China)
Michael Katcher (United States)	Mario Martins Oliveira (Portugal)	Wei-hsian Yin (Chinese Taipei)

OPENING CEREMONY

The Opening Ceremony officiated by Dr. Tony Pat-sing, Ko, Chief Executive of the Hospital Authority, The Government of Hong Kong Special Administrative Region, Dr. Andy Wai-kwong Chan, President of the Hong Kong College of Cardiology, and Dr. Ngai-yin Chan, Chairman of Organizing Committee and Immediate Past President of Hong Kong College of Cardiology, was held on 9 July 2022.

CALL FOR ABSTRACT

131 abstracts were selected for presentation, of which 41 were accepted for oral presentation, 70 were selected for poster presentation and 20 were withdrawn/declined.

1) Abstract Presentation Award

The 5 short-listed abstracts for the Abstract Presentation Award were:

1. Blood pressure is related to alcohol consumption in the Chinese general population
LY Zhen¹, SY Liu², AM Xu^{1,3}, J Wu⁴, C Li^{1,3,4}, BM Y Cheung^{1,3}
¹ The University of Hong Kong, Queen Mary Hospital, Hong Kong, China; ² Shenzhen Longhua District Central Hospital, China; ³ The University of Hong Kong, Hong Kong, China; ⁴ Peking University Shenzhen Hospital, China
2. Comparison of the potency of Atorvastatin, Rosuvastatin and Simvastatin among Chinese patients initiated with lipid-lowering therapy
H Sun¹, GM Tan¹, A Lai¹, BP Y Yan¹
¹ The Chinese University of Hong Kong, Hong Kong, China
3. Next generation sequencing analysis of hereditary cardiomyopathy and channelopathy in Hong Kong – Latest update from a regional centre
JSB Tseung^{1,2}, CY Yung³, FCK Wong¹, KL Wong³, TK Ling¹, TL Chang¹, CY Law¹, KYY Fan³, CW Lam^{1,4}
¹ Queen Mary Hospital, Hong Kong, China; ² Princess Margaret Hospital, Hong Kong, China; ³ Grantham Hospital, Hong Kong, China; ⁴ The University of Hong Kong, Hong Kong, China
4. Digital nail-fold capillaroscopy to evaluate the efficacy and safety of oral anticoagulation therapy
S Matskeplishvili¹ (Did not show up on the presentation day), *Y Gurfinkel, A Yamaev*
¹ Lomonosov Moscow University Medical Center, Moscow, Russian Federation
5. Machine learning-derived echocardiographic phenotypes predict outcome in tricuspid annuloplasty
SYK Tse¹, HL Li¹, CKL Leung¹, QW Ren¹, MZ Wu¹, KH Yiu¹, D Hung¹
¹ The University of Hong Kong, Hong Kong, China

Judges: Dr. Shu-lap Chow (Hong Kong, China),
Dr. Daniel HF Fong (Hong Kong, China),
Dr. Ying-keung Lo (Hong Kong, China),
Dr. Kwok-leung Wu (Hong Kong, China)

The winner of Abstract Presentation Award was:

Dr. Jeremiah Sik-bit Tseung (Hong Kong, China)

Next Generation Sequencing Analysis of Hereditary Cardiomyopathy And Channelopathy In Hong Kong – Latest Update From A Regional Centre

2) Best Fellow-in-training Presentation Award

Only 1 abstract was short-listed for the Best Fellow-in-training Presentation Award, which was also the winning abstract of this award:

Serum amyloid protein a predicts intravenous immunoglobulin resistance in Kawasaki Disease patients younger than one-year old

XB Huang¹, LY Zheng, S Zhao, XH Qi, CP Qian, GM Yang

¹ Anhui Provincial Children's Hospital, HEFEI/Baohe/Wuhu, China

Judges: Dr. Frankie Chor-cheung Tam (Hong Kong, China),
Dr. Kin-lam Tsui (Hong Kong, China),
Dr. John CH Wong (Hong Kong, China),
Prof. Bryan Ping-yen Yan (Hong Kong, China),
Dr. Ping-wa Yam (Hong Kong, China)

3) Best Cardiovascular Medicine Paper Award

The 5 short-listed abstracts for the Best Cardiovascular Medicine Paper Award were:

1. Clinical outcomes of left atrial appendage occlusion versus switch of direct oral anti-coagulant in atrial fibrillation

AKY Ng¹, PY Ng², A Ip², RCY Fung³, SF Chui⁴, CW Siu², BP Yan⁵

¹ Private Practice, Hong Kong, China; ² The University of Hong Kong, Hong Kong, China; ³ Prince Margaret Hospital, Hong Kong, China; ⁴ Queen Elizabeth Hospital, Hong Kong, China; ⁵ The Chinese University of Hong Kong, Hong Kong, China

2. Serum amyloid protein a predicts intravenous immunoglobulin resistance in Kawasaki Disease patients younger than one-year old

XB Huang¹, LY Zheng, S Zhao, XH Qi, CP Qian, GM Yang

¹ Anhui Provincial Children's Hospital, HFEI/Baohe/Wuhu, China

3. Impact of sodium-glucose co-transporter 2 inhibitors on cardiovascular outcomes in patients with chronic kidney disease: Hong Kong-wide, observational, propensity score matched analysis

W SUN¹, BPY Yan¹

¹ The Chinese University of Hong Kong, Hong Kong, China

4. Burden of familial hypercholesterolemia in Chinese patients with myocardial infarction: Unmet clinical needs for guideline-directed control and implications

WYH Chan^{1,2}, R Leung¹, BMY Cheung², HF Tse^{1,2}

¹ Queen Mary Hospital, Hong Kong, China; ² Queen Mary Hospital, University of Hong Kong, Hong Kong, China

5. Development of novel human bioengineered tissue models of heart failure with preserved ejection fraction leads to first-in-man gene therapy clinical trial

AOT Wong¹, SY Mak¹, EG Roberts², KM Tang¹, S Ngai¹, A Cheung¹, DK. Lieu³, KD Costa⁴, RJ Hajjar⁵, RA Li¹

¹ Novoheart, Hong Kong, China; ² Novoheart, Irvine, USA; ³ University of California, Davis, USA; ⁴ Icahn School of Medicine at Mount Sinai, Manhattan, USA; ⁵ Sardocor, Boston, USA

Judges: Dr. Frankie Chor-cheung Tam (Hong Kong, China),
Dr. Kin-lam Tsui (Hong Kong, China),
Dr. John CH Wong (Hong Kong, China),
Prof. Bryan Ping-yen Yan (Hong Kong, China),
Dr. Ping-wa Yam (Hong Kong, China)

The winner of Best Cardiovascular Medicine Paper Award was:

Dr. Will Yap-Hang Chan (Hong Kong, China)

Burden of Familial Hypercholesterolemia in Chinese Patients with Myocardial Infarction:
Unmet Clinical Needs for Guideline-Directed Control and Implications

4) Best Paediatric Cardiology Paper Award (Abstract Presentation)

The 9 short-listed abstracts for the Best Paediatric Cardiology Paper Award (Abstract Presentation) were:

1. Risk of atrial fibrillation in patients with congenital heart disease: The known, the unknowns, the unforgettable

WS Hu¹

¹ China Medical University Hospital, Taiwan

2. Metabolomic profiling reveals metabolic alterations of the serum in Kawasaki Disease

X Fan¹ (Did not show up on the presentation day), K Li, MG Xu, X Guo, LM Zheng

¹ Longgang District Maternal & Child Healthcare Hospital of Shenzhen City, Guangdong/Shenzhen, China

3. Aortic regurgitation requiring unplanned surgery following transcatheter closure of ventricular septal defect in children: Incidence and risk factors

KJ Zhang¹, PH Yang^{1,2,3,4}, D Yin^{1,2,3,4}, M Li^{1,2,3,4}, XH Liang^{1,2,3,4,5}, TW Lv^{1,2,3,4}, J Tian^{1,2,3,4}, M Zheng^{1,2,3,4}, P Xiang^{1,2,3,4}

¹ Children's Hospital of Chongqing Medical University, Chongqing, China; ² National Clinical Research Center for Child Health and Disorders, Chongqing, China; ³ Ministry of Education Key Laboratory of Child Development and Disorders, Chongqing, China, ⁴ Chongqing Key Laboratory of Pediatrics, Chongqing, China; ⁵ China International Science and Technology Cooperation Center of Child Development and Critical Disorders, Chongqing, China

4. Use of Treprostinil in pediatric patients with idiopathic pulmonary arterial hypertension — From single center experience

Y He¹, C Zhang¹, QQ Li¹, H Gu¹

¹ Beijing Anzhen Hospital, Capital Medical University, China

5. Reversed potts shunt for treatment of drug-refractory idiopathic pulmonary arterial hypertension in children: A short series of three cases and review of literature

JZ Shi¹, KS Lun¹, BA Rocha¹, TWK Au²

¹ Hong Kong Children's Hospital, Hong Kong, China; ² Queen Mary Hospital, Hong Kong, China

6. Accuracy of CUHK-Kawasaki Disease (CUHK-KD) score in forecasting IVIG resistance for Paediatric Kawasaki disease in Hong Kong

ECT So^{1,2}, LL Hui², HM Lee³, AFC Lo^{1,2}, GCF Mok^{1,2}, KC Chan³, YW Cheng³, MC Yam^{1,2}, AM Li²

¹ Prince of Wales Hospital, Hong Kong, China; ² The Chinese University of Hong Kong, Hong Kong, China; ³ Alice Ho Miu Ling Nethersole Hospital, Tai Po, Hong Kong, China

7. Risk factors for resistance to intravenous immunoglobulin treatment and coronary artery abnormalities in a Chinese pediatric population with Kawasaki Disease: A retrospective cohort study

YS Pang¹

¹ First Affiliated Hospital of Guangxi Medical University, Nanning, China

8. Expression and clinical significance of circular RNA hsa_circ_0003416 in pediatric pulmonary arterial hypertension associated with congenital heart disease

YY Huang¹, DY Su¹, BB Ye¹, YQ Huang¹, C Chen¹, YJ Zhao¹, YS Pang¹

¹ The First Affiliated Hospital of Guangxi Medical University, Nanning, China

9. Two-dimensional speckle-tracking echocardiographic study on dyssynchronous ventricular contraction for children and adolescents with wolff-parkinson-white syndrome

KL Chan¹, JZ Shi¹, KM Yu¹, SY Kwok¹, S Tsao², TC Yung¹, YF Cheung²

¹ Hong Kong Children's Hospital, Hong Kong, China; ² The University of Hong Kong, Hong Kong, China

Judges: Prof. Yiu-fai Cheung (Hong Kong, China),
Prof. Maurice P. Leung (Hong Kong, China),
Dr. Lok-yee So (Hong Kong, China)

The winner of Best Paediatric Cardiology Paper Award (Abstract Presentation) was:

Dr. Kwok-Lap Chan (Hong Kong, China)

Two-dimensional Speckle-tracking Echocardiographic Study on Dyssynchronous Ventricular Contraction For Children And Adolescents With Wolff-Parkinson-White Syndrome

5) Best Paediatric Cardiology Case Award (Case Presentation)

The 5 short-listed abstracts for the Best Paediatric Cardiology Case Award (Case Presentation) were:

1. Fetal and neonatal chiari network mimicking atrial myxoma
ECT So¹, SY Kwok², YM Wah³, KM Law³, AFC Lo¹, CF Mok¹, MC Yam¹, PC Chow²
¹ Prince of Wales Hospital, The Chinese University of Hong Kong, Hong Kong, China; ² Hong Kong Children's Hospital, Kowloon Bay, Hong Kong, China; ³ Prince of Wales Hospital, Hong Kong, China
2. Right ventricular outflow tract stenting with hybrid surgical cut-down for access in a neonate with pulmonary atresia with sub-arterial type of ventricular septal defect: the decision-making, the procedure and its complication
KM Yu¹, RHS Chen¹
¹ Hong Kong Children's Hospital, Hong Kong, China
3. Flail tricuspid valve: A rare cause of neonatal cyanotic heart disease – A case report
YM Tsoi¹, PC Chow²
¹ Queen Elizabeth Hospital, Hong Kong, China; ² Hong Kong Children's Hospital Hong Kong, China
4. Coronary functional study and intravascular ultrasound in a paediatric patient with known kawasaki disease complicated by thrombosed giant aneurysm and post coronary artery bypass graft
KL Chan¹, RHS Chen¹, CWK Ng¹, SF Chu², MKY Lee², KS Lun¹
¹ Hong Kong Children's Hospital, Hong Kong, China; ² Queen Elizabeth Hospital, Hong Kong, China
5. An unusual cause of bidirectional ventricular tachycardia - Andersen-tawil syndrome
TH Wong¹, SY Kwok², SL Tsao³
¹ Tseung Kwan O Hospital, Hong Kong, China; ² Hong Kong Children Hospital, Hong Kong, China; ³ The University of Hong Kong, Hong Kong, China

Judges: Prof. Yiu-fai Cheung (Hong Kong, China),
Prof. Maurice P. Leung (Hong Kong, China),
Dr. Lok-yee So (Hong Kong, China)

The winner of Best Paediatric Cardiology Case Award (Case Presentation) was:

Dr. Yi-Man Tsoi (Hong Kong, China)

Flail Tricuspid Valve: A Rare Cause of Neonatal Cyanotic Heart Disease – A Case Report

6) Best Cardiac Intervention Case Award

The 6 short-listed abstracts for the Best Cardiac Intervention Case Award were:

1. One bird two stones: mitraclip for commissural mitral regurgitation (MR) and systolic anterior motion (SAM) in hypertrophic obstructive cardiomyopathy
LKL Lai¹, KKH Kam¹, KL Chui¹, APW Lee¹, CY So¹
¹ Prince of Wales Hospital, The Chinese University of Hong Kong, Hong Kong, China
2. Plug and Clip: Percutaneous Repair of a Perforated Mitral Valve Complicating Severe Functional Mitral Regurgitation
LKL Lai¹, KKH Kam¹, KL Chui¹, APW Lee¹, CY So¹
¹ Prince Of Wales Hospital, The Chinese University of Hong Kong, Hong Kong, China
3. Mechanical thrombectomy for devastating embolic stroke after emergent cardioversion for severe aortic stenosis with cardiogenic shock
CK Wong¹, J Wu¹
¹ Princess Margaret Hospital, Hong Kong, China
4. Use of coronary physiologic index in the treatment of a rare coexisting coronary artery fistula and severe coronary artery disease: A case report
AM Tahil¹
¹ University of the Philippines- Philippine General Hospital, Manila, Philippines
5. Percutaneous left ventricular assist device circulatory support for salvage ventricular tachycardia ablation in patient with cardiogenic shock and electrical storm
AHT Ngan¹, CC Tam¹, TKC Un¹, ECK Wong¹, CY Leung², HF Tse¹
¹ Queen Mary Hospital, Hong Kong, China; ²Tseung Kwan O Hospital, Hong Kong, China
6. Recurrent cyanotic spells in an octogenarian: Too old to have PFO?
CK Wong¹, J Shek¹, K Kwok¹
¹ Princess Margaret Hospital, Hong Kong, China

Judges: Dr. Yu-ho Chan (Hong Kong, China),
Dr. Shing-fung Chui (Hong Kong, China),
Dr. Ling-ling Cheung (Hong Kong, China),
Prof. Stephen WL Lee (Hong Kong, China)

The winner of Best Cardiac Intervention Case Award is:

Dr. Kar-Lok Leo Lai (Hong Kong, China)
Plug and Clip: Percutaneous Repair of a Perforated Mitral Valve Complicating Severe Functional Mitral Regurgitation

7) Best Clinical Cardiology Case Award

The 6 short-listed abstracts for the Best Clinical Cardiology Case Award were:

1. Percutaneous coronary intervention combined with targeted therapy for a patient with left main coronary compression syndrome associated with atrial septal defect related pulmonary arterial hypertension

Y He¹, C Zhang¹, QQ Li¹, H Gu¹

¹ Beijing Anzhen Hospital, Capital Medical University, Beijing, China

2. A family of cardiomyopathy

SL Wong¹

¹ Grantham Hospital, Hong Kong, China

3. A case of heart failure during the pandemic

RWH Leung¹

¹ Queen Mary Hospital, Hong Kong, China

4. Gut feeling in the heart

CW Lai¹, S Ching¹, ATK Lau¹, TS Chung¹, SCS Yue¹

¹ United Christian Hospital, Hong Kong, China

5. Syphilitic aortitis and ostial coronary stenosis treated by endarterectomy, bypass grafting and aortic valve replacement

SKF Ip¹, K Lim¹, RHL Wong¹

¹ Prince Of Wales Hospital, Hong Kong, China

6. Right atrial mass with inflow obstruction in a patient with IgG4-related disease

J Shek¹, KY Wu¹, CK Wong¹, VWM Mak¹, NY Chan¹

¹ Princess Margaret Hospital, Hong Kong, China

Judges: Dr. Kevin CP Chan (Hong Kong, China),
Dr. Kwok-keung Chan (Hong Kong, China),
Dr. Chun-ho Cheng (Hong Kong, China),
Dr. Yuk-kong Lau (Hong Kong, China),
Dr. Chi-ming Wong (Hong Kong, China)

The winner of Best Clinical Cardiology Case Award is:

Dr. Shing-Lung Wong (Hong Kong, China)

A Family of Cardiomyopathy

8) Best Poster Presentation

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

1. Visceral adiposity index and sex differences in relation to peripheral artery disease in normal-weight adults with hypertension

YM Shi¹, C Yu¹, W Zhou¹, P Li¹, XS Cheng¹

¹ Nanchang University Second Hospital, Nanchang, China

2. Clinical outcome of patients referred for advanced heart failure therapy related to utilization of short term mechanical circulatory support for cardiogenic shock in Hong Kong

KL Wong¹, CY Yung¹, OJ Lee², C Ho², T Au², K Fan¹

¹ Grantham Hospital, Hong Kong, China; ² Queen Mary Hospital, Hong Kong, China

3. Genetic variants of ISL1 gene promoter in atrial septal defects and analysis of cellular function
XY Yin^{1,2}, HX Chen¹, Z Chen^{1,2}, J Han², Q Yang¹, GW He^{1,2,3}
¹ TEDA International Cardiovascular Hospital, Tianjin University & Chinese Academy of Medical Science, Tianjin, China; ² Wannan Medical College, Wuhu, Anhui, China; ³ Oregon Health and Science University, Portland
4. High power short duration (HPSD) ablation results in low esophageal thermal injury rates and improved procedural outcomes versus conventional lower power longer duration (LPLD) ablation in atrial fibrillation: The hi-lo HEAT multi-centre randomised controlled study
D Chieng^{1,2,3}, L Segan^{1,2,3}, H Sugumar^{1,2,3}, A Voskoboinik^{1,2,3}, S Prabhu^{1,2,3}, LH Ling^{1,2,3}, J Kalman^{3,4}, P Kistler^{1,2,3}
¹ Alfred Health, Melbourne, Australia; ² Baker Heart and Diabetes Institute, Melbourne, Australia; ³ University of Melbourne, Melbourne, Australia; ⁴ Royal Melbourne Hospital, Melbourne, Australia
5. Microvascular dysfunction reflected by a novel angiography-derived index is associated with heart failure hospitalization in patients with non-obstructive coronary artery disease
CKL Leung¹, LY Lam¹, KY Li¹, YK Tse¹, SK Yu¹, YD Feng², YL Huo², HF Tse¹, KH Yiu¹
¹ The University of Hong Kong, Queen Mary Hospital, Hong Kong, China; ² PKU-HKUST Shenzhen-Hongkong Institution, China

Judges: Dr. Brian CH Chau (Hong Kong, China),
Dr. Sze-wah Lai (Hong Kong, China),
Dr. Chun-leung Lau (Hong Kong, China),
Dr. Eric Chi-yuen Wong (Hong Kong, China)

The winner of Best Poster Presentation Award is:

Dr. David Chieng (Australia)

High power short duration (HPSD) ablation results in low esophageal thermal injury rates and improved procedural outcomes versus conventional lower power longer duration (LPLD) ablation in atrial fibrillation: The hi-lo HEAT multi-centre randomised controlled study

GUIDELINES AND PRACTICE: CLINICAL CASE BASED CONFERENCE (GAP-CCBC)

The following lectures were presented on 8 July 2022:

1. A case of Ping-pong technique in treatment of complex high-risk and indicated patient
Chuang Li (China)
2. A Mviv case using SAPIEN3 trans left atrial approach
Yan Wang (China)
3. Massive pulmonary embolism treated with interventional thrombolysis
Wei-chieh Huang (Chinese Taipei)
4. Running out of options! Hybrid percutaneous pulmonary valve implantation with surgical right ventricular outflow tract plication
Robin Hay-son Chen (Hong Kong, China)
5. Pulmonary hypertension due to pulmonary artery obstruction - Something more than CTEPH
Angela Ho (Macao, China)

6. Rare diseases are not actually that are rare, look at them collectively!
Zhong-you Li (China)
7. Flow diagram of the different diagnosis and clinical decision making in a rare case of contrast-induced encephalopathy following cardiac catheterization
Shi-wei Yang (China)
8. Cardiac tamponade after PCI procedure
Chuan-tsai Tsai (Chinese Taipei)
9. Consideration of focal ablation triggering from non-pulmonary vein
Wei-hua Guo (China)
10. A case of diffuse lesion revascularization guided by QFR
Ruo-fei Jia (China)
11. A close month catches no flies - A case of chest pain with haemstemesis
Zheng Wang (China)

ALLIED CARDIOVASCULAR HEALTH PROFESSIONAL SYMPOSIUM - Cardiac Manifestations of COVID-19

(Collaboration with Hong Kong Cardiac Nursing Association Ltd., Hong Kong College of Cardiac Nursing Ltd., and The Society of Hospital Pharmacists of Hong Kong)

The Symposium was successfully held on 9 July 2022 and 2.5 CNE points were accredited for the following lectures:

1. Clinical considerations of using oral antiviral drugs for the treatment of COVID-19
William Chun-ming Chui (Hong Kong, China)
2. COVID-19: Cardiac manifestations in adults
David Ka-yip Lo (Hong Kong, China)
3. Nursing diary for care of myocarditis patients: From acute to home
Mei-yi Chau (Hong Kong, China)
4. Post myocarditis heart failure treatment: From lifestyle modification to device therapy
Chi-yui Yung (Hong Kong, China)

PAEDIATRIC CARDIOLOGY PROGRAM

The following lectures were presented on 9 July 2022 and 9.5 CNE points were accredited for the following lectures:

Paediatric Cardiology Symposium

1. Anatomy and physiology of the lymphatic system
David Matthew Biko (United States)
2. Modern imaging technique for the lymphatic system - MR lymphangiography
David Matthew Biko (United States)
3. My lymphatic intervention algorithm: How I improve outcome
Yoav Dori (Unites States)
4. Lymphatic intervention to lymph medicine: Part 1 - How I started a lymphatic service
Saebeom Hur (Korea)

5. Lymphatic intervention to lymph medicine: Part 2 - Why understanding pathophysiology of lymphatic disease is crucial?
Saebeom Hur (Korea)
6. Practical tips for success in lymphatic intervention: Lymphangiography, thoracic duct cannulation, DCMRL
Saebeom Hur (Korea)

Adult Congenital Heart Disease (ACHD) Symposium

1. Aortic stenting in ACHD patients: Special considerations and how to mitigate risk
Kothandam Sivakumar (India)
2. Percutaneous pulmonary valve Implantation: Development & way forward
Robin Hay-son Chen (Hong Kong, China)
3. Transcatheter tricuspid valve repair: Feasibility & challenges in ACHD
Simon Cheung-chi Lam (Hong Kong, China)
4. Transcatheter closure of sinus venosus ASD: What? Who? How?
Shakeel Qureshi (United Kingdom)

CARDIOLOGY COURSE FOR FAMILY PHYSICIANS AND GENERAL PRACTITIONERS

The following lectures were presented on 10 July 2022 and 7 CNE points were accredited for the following lectures:

1. Managing patients on aspirin for 1° and 2° prevention
Danny Hoi-fan Chow (Hong Kong, China)
2. Cardiovascular disease prevention by diet modification
Jason Kwok-chun Ko (Hong Kong, China)
3. Use of high-intensity statins in primary care setting and in secondary prevention
Andrew Kei-yan Ng (Hong Kong, China)
4. What primary care providers should know about cardiac pacing in 2022?
Jacky Kit Chan (Hong Kong, China)
5. Evolution of HF management: Making sense of latest ESC & ACC guidelines
Elaine Mo-chee Chau (Hong Kong, China)
6. Approach to chest pain evaluation
Yuk-kong Lau (Hong Kong, China)
7. "De-escalation" of antiplatelet therapy in high bleeding risk patients
Alan Ka-chun Chan (Hong Kong, China)
8. Incorporating SGLT2i in clinical practice for CV and renal risk reduction
Thomas Tunggal (Hong Kong, China)
9. Novel strategies to achieve lipid goals
Frankie Chor-cheung Tam (Hong Kong, China)
10. Heart failure in women: Causes, consequence and management
Michael Ka-lam Wong (Hong Kong, China)

11. Hypertension in women: Risk factors, monitoring and treatment
Raymond Chi-yan Fung (Hong Kong, China)
12. Clinical approach to palpitations and syncope in paediatric patients
Sit-yeek Kwok (Hong Kong, China)
13. Clinical approach to chest pain in paediatric patients
Kwok-chiu Chan (Hong Kong, China)

CARDIOVASCULAR THERAPEUTICS WORKSHOP

The following workshops were successfully held on 10 July 2022:

Workshop 1: Vascular OCT Hands-on Workshop - MODERN PCI: How AI Assists Your Daily Procedure? *(Physical Participation Only)*

Simon Lam (Hong Kong, China)
Eric Chan (Hong Kong, China)
Michael Sze (Hong Kong, China)

Workshop 2: How to Overcome Challenges in Micra Implantation?

1. Case 1 - Catheter manipulation tips and tricks
Ling-ling Ip (Hong Kong, China)
2. Case 2 - Micra snaring technique
Yuet-wong Cheng (Hong Kong, China)
3. Case 3 - Echo guided micra implantation
Michael Ka-lam Wong (Hong Kong, China)

Workshop 3: Impella Workshop *(Physical Participation Only)*

Session I

Part I: Access management tips and tricks
Esmond Fong (Hong Kong, China)

Part II: Patient management troubleshooting
Sunny Tsang (Hong Kong, China)

Session II - Nurse Session

Impella hands-on
Wound care management
Scenarios simulation

9th Asian Preventive Cardiology & Cardiac Rehabilitation Conference (APCCRC) (Hybrid), 26-27 November 2022

The 9th Asian Preventive Cardiology & Cardiac Rehabilitation Conference (APCCRC) will be held from 26-27 November 2022 at Hong Kong Convention and Exhibition Center in hybrid format. The theme is “Long COVID in Cardiovascular Disease Management and Cardiac Rehabilitation”.

With the great success of the previous conferences, we are proud to see that the conference has become an important professional platform for the cardiologists and medical professionals to exchange ideas, share experience and views on different aspects of preventive cardiology and cardiac rehabilitation. The hybrid 2-day conference features a wide spectrum of topics of interest, latest advancement and controversies in cardiovascular prevention, rehabilitation and management during the COVID-19 pandemic.

Organising Committee

Co-Chairman, Executive Committee

Dr. CHAN Ngai Yin
Prof. LI Sheung Wai, Leonard

Honorary Advisory Board

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Dr. CHENG Chun Ho
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Dr. LAU Suet Ting
Dr. LAU Yuk Kong
Dr. LEUNG Kei Pui
Dr. LI Shu Kin
Dr. TSE Tak Fu
Dr. WONG Kwok Yiu, Chris
Prof. YU Cheuk Man

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Dr. CHAN Hiu Lam, Ronnie
Dr. CHAN Wing Sze, Carmen
Dr. CHEONG Yan Yue, Adrian Piers
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Dr. CHOW Siu Lun, Eddie
Dr. FUNG Chi Yan, Raymond
Dr. Kwan Wing Shan, Iris
Dr. KWONG Shu Keung
Dr. LEE Kar Fai, Victor
Dr. LEUNG Wai Suen, Albert
Dr. LI Ying Wah, Andrew
Ms. NG Yuk Mun
Dr. SHEA Pui Gi, Catherine
Dr. TSANG Chun Fung, Sunny

For details, please visit below link:
<https://www.apccrc.com/apccrc2022/>

Other local Scientific Programmes besides Chapter Activities 2021-2022

The College 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 Hiu Lam, Ronnie and Dr. WONG Ka Lam.

The major scientific symposiums organized during 1 August 2021 – 31 July 2022 are listed as follows:

Date	Theme	Speakers	Moderators
7 October 2021	Post-ESC Scientific Symposium Empowering Heart Failure Management: the EMPEROR of SGLT2 Inhibition	Prof. Stefan D. ANKER Charité Campus CVK, Division of Cardiology & Metabolism, Dept of Cardiology & BCRT, Augustenburger Platz 1, D-13353 Berlin, Germany	Dr. YUNG Chi Yui Fellow of Hong Kong College of Cardiology
4 November 2021	Updates on NICE Guideline 2021 and Recent Congress for The Management of Atrial Fibrillation	Dr. Derek CONNOLLY Consultant, Interventional Cardiologist, Birmingham City Hospital & Sandwell Hospital, United Kingdom	Dr. CHAN Chin Pang, Gary Consultant, Cardiologist, Prince of Wales Hospital Dr. Richard LI Council Member of Hong Kong Neurological Society and Vice-President of The Hong Kong Stroke Society
16 November 2021	A New Era of Personalized Medicine for ACS – Transforming Patient Care with Individualized Antithrombotic Therapy	Prof. Robert STOREY Professor of Cardiology, Department of Infection, Immunity and Cardiovascular Disease, University of Sheffield, Sheffield, United Kingdom	Dr. TAM Chor Cheung, Frankie Specialist in Cardiology, Honorary Clinical Associate, Professor, Cardiology Division, Department of Medicine, The University of Hong Kong
2 December 2021	Embracing a New Era of innovative Cardiovascular Disease Management	Prof. Kausik RAY Imperial College, London – Lecture by Zoom Dr. Michael WONG President, Hong Kong Heart Failure Society Dr. Esther CHAN Department of Pharmacology & Pharmacy, The University of Hong Kong	Dr. LO Ka Yip, David Council Member, Hong Kong College of Cardiology

Date	Theme	Speakers	Moderators
9 December 2021	HKCC CME Lecture on Heart Failure	Dr. FAN Yue Yan, Katherine Specialist in Cardiology Dr WONG Wai Lun, Warren Specialist in Cardiology	Dr. WONG Ka Lam, Michael Fellow of Hong Kong College of Cardiology; Member of Scientific Committee, Hong Kong College of Cardiology
16 March 2022	EKOS Pulmonary Embolism Forum	Prof. Andrew SP SHARP Department of Cardiology, University of Wales, Cardiff, United Kingdom Dr. CHAN Yu Ho Department of Cardiology, CUHK Medical Centre Dr. FONG Yan Hang, Esmond Division of Cardiology, Queen Elizabeth Hospital	Prof. YAN Ping Yen, Bryan Council Member, Hong Kong College of Cardiology Dr. LEE Kang Yin, Michael Fellow, Hong Kong College of Cardiology
6 April 2022	A Look into The Future: Latest Clinical Trial in PCSK9i Acute ACS Use	Dr. CHENG Yuet Wong Queen Elizabeth Hospital Prof. Marc CLAEYS University of Antwerp Hospital, Antwerp, Belgium Prof. Jing GAO Tianjin Medical University, Tianjin, China Prof. Masaharu ISHIHARA Hyōgo College of Medicine, Hyōgo, Japan Prof. Thorsten M. LEUCKER Johns Hopkins University School of Medicine, Maryland, USA Dr NG Lok Hang, Canice Princess Margaret Hospital	Dr CHAN Ka Chun, Alan Council Member, Hong Kong College of Cardiology
21 April 2022	The Evolving Paradigm of Antithrombotic Therapy in Post-MI	Dr. Usman BABER Associate Professor of Medicine, University of Oklahoma Health Sciences Centre, USA Director, Interventional Cardiology and the Cardiac Catheterization Laboratory	Dr Chan Yu Ho Council Member, Hong Kong College of Cardiology

Date	Theme	Speakers	Moderators
26 April 2022	What's New from Recent Congresses and Real-World Evidence for The Management of Atrial Fibrillation?	Prof. Gregory Y H LIP Price-Evans Chair of Cardiovascular Medicine and Director of the Liverpool Centre for Cardiovascular Science, University of Liverpool and Liverpool Heart and Chest Hospital	Dr. CHAU Chi Hong, Brian Fellow of Hong Kong College of Cardiology Dr. CHEUNG Shing Him, Gary Fellow of Hong Kong College of Cardiology Dr. Richard LI President of The Hong Kong Stroke Society and Council Member of Hong Kong Neurological Society
6 May 2022	Heart failure case sharing forum: Translating evidence into clinical practice	Dr Javed BUTLER Patrick H. Lehan Chair in Cardiovascular Research Professor and Chairman, Department of Medicine Professor of Physiology and Biophysics University of Mississippi Medical Center Jackson, Mississippi Prof. Lee Pui Wai Alex Director, Laboratory for Cardiac Imaging and 3D Printing, Li Ka Shing Institute of Health Science Dr. FUNG Chi Yan Raymond Consultant, Department of Medicine & Geriatrics, Princess Margaret Hospital	Dr. LO Ka Yip, David Council Member, Hong Kong College of Cardiology
14 May 2022	Dual-pathway Anti-thrombotic Therapy In CAD: Who Are the High Risk Patients?	Dr. Chris HAMMETT Interventional Cardiologist, Royal Brisbane and Women's Hospital	Dr. CHAN Chi Pan Kevin Fellow Hong Kong College of Cardiology
27 May 2022	Emerging Therapies for Patients Following Worsening Heart Failure	Prof. Piotr PONIKOWSKI Rector of the Wroclaw Medical University, Head, Institute for Heart Diseases, University Hospital, Wroclaw, Poland	Dr. WONG Cho Yiu Peter Distinguished Fellow Hong Kong College of Cardiology

The official page of HKCC Lunch / Evening Scientific Symposium under HKCC website was officially launched, you're cordially invited to browse and view the videos of past webinars organized by the College.

Report on Community Heart Health Activities

World Heart Day 2022 (世界心臟日)

Initiated by the World Heart Federation, World Heart Day (WHD) is scheduled on the 29th of September every year. Heart health promotional activities under the umbrella of World Heart Day are launched all over the world. The mission is to increase global awareness of heart disease and promote heart health attitude and behaviour.

Events

Due to the ongoing COVID-19 pandemic, the College will organize the World Heart Day activities in both physical and virtual formats in 2022.

The slogan for World Heart Day campaign in Hong Kong this year is “護心起動 Ready...Go!”. Heart health promotion this year will thus be focused on exercise for healthy heart.

The following activities will be organized:

- World Heart Day Heart Health Mall Event in Hybrid format
- Public heart health talks scheduled on Sundays in the months from August 2022 to February 2023 at the Hong Kong Central Library, Hong Kong Science Museum, Urban House, and via online platform
- WHD “The Hong Kong Heart Foundation Drawing Competition” via an online platform
- World Heart Day Run for Heart
- World Heart Day Press Conference
- World Heart Day series to be published in Heart Health Channel (H2C) with a resourceful collection of heart health educational articles and videos will be produced

World Heart Day Steering Committee

Chairperson: Dr. CHAN Wai Kwong, Andy

Members:

Dr. CHAN Chi Kin, William	Dr. KO Tak Him, Patrick
Dr. CHAN Ka Chun, Alan	Prof. LAU Chu Pak
Dr. CHAN Kam Tim	Dr. LAU Suet Ting
Dr. CHAN Leung Kwai, Jason	Dr. LAU Yuk Kong
Dr. CHAN Ngai Yin	Dr. LEUNG Tat Chi, Godwin
Dr. CHAN Wing Sze, Carmen	Dr. LI Shu Kin
Dr. CHAN Kwok Keung	Dr. TSUI Kin Lam
Dr. CHIANG Chung Seung	Dr. Prabowo TUNGGAL
Dr. FONG Ping Ching	

Run for Heart Sub-Committee

Chairperson: Dr. CHAN Leung Kwai, Jason
Dr. CHAN Wing Sze, Carmen

Dr. CHEUNG Ling Ling

Members: Dr. CHAN Ka Chun, Alan
Dr. CHENG Cheung Wah, Boron
Dr. CHUI Shing Fung
Dr. KWAN Wing Shan, Iris
Dr. LEUNG Tat Chi, Godwin

Dr. LUK Ngai Hong, Vincent
Dr. TSANG Chun Fung, Sunny
Dr. Prabowo TUNGGAL
Dr. UN Ka Chun, Timothy
Dr. WONG Tai Hung, John

Women Heart Health Campaign

Cardiovascular disease is the No. 1 killer of women, causing 1 in 3 deaths each year in the world. To respond to this very dangerous signal, the College is dedicated to enhance the knowledge on cardiovascular diseases and heart health among men and women alike by producing a series of educational videos and mass promotion in different channels of social media in order to raise awareness in the community as well as patients and their caregivers.

Apart from the Press Conference, online cooking classes and “Yin Yoga Day” were launched in September 2021 and May 2022 respectively.

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) has been established in 2020, with the aim of providing professional heart health information to the public, enhancing their knowledge on heart health protection to lower the chance of suffering from cardiovascular diseases.

H2C has been running smoothly in the past two years and established new subpages e.g. Heart Theater, Drawing Competition. And new heart health related articles and videos have been being uploaded to the website. For more information, please visit: <https://hkhearthealth.com/>

Jump Rope for Heart Program (JRFH) (跳繩強心) 2021-2022

In this academic year (2021-2022), 92 schools (70 primary schools, 16 secondary schools and 6 kindergartens) have joined Jump Rope for Heart Program. However, school extra-curricular activities were greatly hindered by the outbreak of COVID-19 pandemic. The JRFH participation rate as well as fund raising activities were largely affected. Some schools even applied for one-year postponement as the school calendar was hugely influenced.

The annual JRFH Inter-school Rope Skipping Competition is the climax of the year, and it provides an occasion for students to show their talents and to exchange skills with others. Unfortunately, this remarkable annual event was cancelled again this year owing to the above-mentioned reason.

Instead, the JRFH online rope skipping competition 2021/2022 – part 1 was organized in December 2021, viewing the success of the first one held in April 2021. The aim of the competition is to keep the interest of rope skipping among students and to encourage parent-children skipping. The response was very positive as a total of 1,123 entries were received. Participants would receive a specific electronic certificate according to their performance. Top skippers in each group (a total of 12 groups) were awarded medals and certificates. Results were announced in February 2022. Participants may check their own results and download their electronic certificates on JRFH website.

The JRFH online rope skipping competition 2021/2022 – part 2 is going to be held in July 2022. There are more divisions (18 instead of 12) and the group entry procedure is simplified and modified so as to attract more school entries. Individual entries are also welcomed. The competition format and awards are similar to part 1.

The Rotary Club CPR & AED Education Project 2021/2022 was jointly organized by HKCC, Rotary Club of Hong Kong Northeast and St. John Ambulance Association. Like previous years, the JRFH secretariat helped to recruit teachers to join. A total of 120 teachers attended the course on 29 May and 5 June 2022.

The Joyful Fruit Month 2022 – School Fruit Promotion Project is jointly organized by HKCC and Department of Health. HKCC agreed to provide funding support of a maximum of HK\$2,000 for 75 schools (total HK\$150,000) again in this school year.

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 Biu, 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

Mr. NG Sui Kan, Steve (Hon Secretary)

Report on HKCC 30th Anniversary Activities



"30 years " is not a short duration. To recognize and celebrate this special occasion, Dr. CHAN Kam Tim contributed to the impressive slogan and the chairperson of the 30th Anniversary Celebration Logo and Design Sub-committee, Dr. CHAN Hiu Lam, Ronnie, worked tirelessly to collaborate with others to make the anniversary logo.

To celebrate this auspicious milestone, Publication sub-committee, chaired by Dr. Chan Ka Chun, Alan, and including members Dr. Chan Kam Tim, Dr. Chan Wai Kwong, Andy, and Dr. Wong Chi Yuen, Eric; worked hard to publish a commemorative publication on the illustrious history of HKCC in terms of its mission, objectives and contribution of standing committees and chapters since the founding of the College. It will record the memories and impressions of the Past Presidents and the congratulatory messages of the Presidents of the member institutes and partner organisations. Furthermore, the publication will also showcase six key areas of cardiology advancement in the recent 30 years.

Dr. LEE Kwok Lun, chairman of the 30th Anniversary Fellowship Dinner sub-committee is in charge of the fellowship dinner. The sub-committee members included Dr. LEUNG Tat Chi, Godwin and Dr. CHAN Yu Ho. The fellowship dinner originally scheduled on 12 November 2022 (Saturday) in Island Shangri-La Hong Kong will be postponed to May 2023 due to COVID-19.

Besides, the College is not just celebrating the 30th Anniversary with our fellows and members, but also with the public. Cardiac Health Education sub-committee, chaired by Dr. LEUNG Tat Chi, Godwin, and including members Dr. Lam Cheung Chi, Simon and Dr. Lo Ka Yip, David; arranged five virtual heart health talks for the public. The content is as follows:

Topics	Invited Speakers	Facebook & YouTube Live Date & Time
1 st : 香港心臟專科學院 30 週年呈獻健康講座之通波仔篇 Coronary artery disease / PCI	1: Dr. CHAN Wai Kwong, Andy 2: Dr. LI Shu Kin 3: Dr. LO Ka Yip, David	26 Jul 2022 (8 pm)
2 nd : 香港心臟專科學院 30 週年呈獻健康講座之預防心臟病學篇 Preventive Cardiology	1: Dr. CHAN Hiu Lam, Ronnie 2: Dr. CHAN Kam Tim 3: Dr. WONG Yiu Tung, Anthony	30 Aug 2022 (8 pm)
3 rd : 香港心臟專科學院 30 週年呈獻健康講座之心臟衰竭篇 Heart failure	1: Dr. LEUNG Tat Chi, Godwin 2: Dr. WONG Ka Lam, Michael 3: Dr. WONG Kwok Yiu, Chris	27 Sep 2022 (8 pm)
4 th : 香港心臟專科學院 30 週年呈獻健康講座之心律不正篇 Arrhythmia/ pacing	1: Dr. CHAN Ngai Yin 2: Prof. LAU Chu Pak 3: Dr. YUEN Sze Man, Fiona	25 Oct 2022 (8 pm)
5 th : 香港心臟專科學院 30 週年呈獻健康講座之心臟結構及心瓣疾病篇 Valvular heart disease & Structural heart intervention	1: Dr. CHENG Cheung Wah, Boron 2: Dr. LAM Cheung Chi, Simon 3: Dr. LAU Yuk Kong	29 Nov 2022 (8 pm)

HKCC 30th Anniversary Celebration Organising Committee:

1. Dr. CHAN Wai Kwong, Andy (Chairman)
2. Dr. LEUNG Tat Chi, Godwin (Co-chairman)
3. Dr. CHAN Ka Chun, Alan
4. Dr. CHAN Kam Tim
5. Dr. CHAN Ngai Yin
6. Dr. CHAN Hiu Lam, Ronnie
7. Dr. CHAN Yu Ho
8. Dr. LAM Cheung Chi, Simon
9. Dr. LEE Kwok Lun
10. Dr. LO Ka Yip, David
11. Dr. WONG Chi Yuen, Eric

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 2022/2023.

Awardees under Hong Kong Heart Foundation Fellowship 2022/2023:

Start Date	Awardee
(1) Aug 2022	Dr. UN Ka Chun 2022/2023 Programme Dr. UN of Queen Mary Hospital has started the training programme of 12 months in Congenital Heart Disease Intervention at Evelina London Children's Hospital, London in United Kingdom.
(2) Sep 2022	Dr. HO Cheuk Bong 2022/2023 Programme Dr. HO of Queen Elizabeth Hospital will start the training programme of 12 months in Adult Congenital Heart Disease at Rigshospitalet, Copenhagen in Denmark.

Updates on Awardees under Hong Kong Heart Foundation Fellowship 2021/2022:

Start Date	Awardee
(3) Jul 2022	Dr. FANG Jonathan Xinguo 2021/2022 Programme Dr. FANG of Queen Mary Hospital has started the training programme of 12 months in Interventional Cardiology at Brigham and Women's Hospital in United States of America.

Dr. C O PUN and Dr. Mary B L KWONG Scholarship – 2022/2023

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.

Awardee under Dr. C O Pun and Dr. Mary B L Kwong Scholarship – 2022/2023:

Dr. LAM Lap Tin from Grantham Hospital, has started a training programme in the field of Interventional Cardiology at King's College Hospital, United Kingdom for a period of 12 months commencing from 1 July 2022.

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 & 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. CHAN Wai Kwong, Andy (Chairman)	Dr. CHAN Wing Sze, Carmen
Dr. LAU Yuk Kong (Co-Chairman)	Dr. CHIANG Chung Seung
Dr. TSUI Kin Lam (Co-Chairman)	Dr. LAM Ho
Dr. CHAN Chi Kin, William	Dr. LEE Kwok Lun
Dr. CHAN Chi Lin, Jaclyn	Dr. LEUNG Tat Chi, Godwin
Dr. CHAN Hiu Lam, Ronnie	Dr. Thomas TUNGGAL
Dr. CHAN Kwok Keung	Dr. WONG Chi Yuen, Eric
Dr. CHAN Ngai Yin	Dr. WONG Ka Lam

Committee members actively involve and assist in organizing various scientific activities for the College.

Public Health Education Committee

An important mission of the Hong Kong College of Cardiology is to promote heart health of people in Hong Kong. To achieve this, the Public Health Education Committee of the College was established in 2018 to launch a variety of public programs in promoting healthy diet, exercise and control of risk factors as well as public knowledge of heart disease prevention and treatment. The Committee members are as follows:

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	

Journal of the Hong Kong College of Cardiology

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The first and second issue of the revamped Journal of the Hong Kong College of Cardiology (JHKCC) has been published online! Please visit below link and welcome to invite your colleagues and friends to submit manuscripts.

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



Newsletter

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

As not every member can attend all the College activities, the Newsletter serves to keep members updated with the current affairs of the College. The contents of the Newsletter are arranged according to the main activities of the College: scientific activities, community activities, other College activities and members' section etc. The Newsletters are sent to all members of the College for free.

Two issues of the Newsletter were published in December 2021 and May 2022.

Adult Congenital Heart Diseases Chapter

Established on 11 July 2021, the mission of the Adult Congenital Heart Diseases Chapter include: **A**dvocacy; **C**ongenital heart disease education; **H**eat health for ACHD patients; and **D**evelop 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. WONG Chi Yuen, Eric, Dr. TSAO Siu Ling, Sabrina

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

1st Scientific Meeting of Adult Congenital Heart Diseases Chapter (ACHD), 12 February 2022

The 1st Scientific Meeting of ACHD was held on 12 February 2022 via virtual platform, with a theme of Tetralogy of Fallot- Past and Future; over 240 faculty and participants. This includes our overseas speaker, Dr. Joel HARDIN who is the Director of the Tampa Bay Adult Congenital Heart Center, FL, USA.

Programme Highlights:

Time	Topic	Speaker
14:00 – 14:05	Welcome address	Dr. CHAN Wai Kwong, Andy
Chairpersons: Dr. WONG Chi Yuen, Eric & Dr. TSAO Siu Ling, Sabrina		
14:05-14:25	Setting up a Comprehensive Program for ACHD patients	Dr. Joel HARDIN
14:25-14:30	Q&A	
14:30-14:50	Tetralogy of Fallot – from Foetus to Adult	Dr. CHOW Pak Cheong
14:50-14:55	Q&A	
14:55-15:15	TOF repair – then and now (surgical perspectives)	Dr. Nicholson YAM
15:15-15:20	Q&A	
15:23-15:33	Break	
Chairpersons: Dr. CHOW Pak Cheong & Dr. LAM Cheung Chi, Simon		

Time	Topic	Speaker
15:35-15:55	Timing of Pulmonary valve replacement in post-operative TOF patients	Prof. CHEUNG Yiu Fai
15:55-16:00	Q&A	
16:00-16:20	CMRI assessment in postoperative RTOF patients	Dr. NG Ming Yen
16:20-16:25	Q&A	
16:25-16:45	Percutaneous Pulmonary valve implantation	Dr. CHAU Kai Tung, Adolphus
16:45-16:50	Q&A	
16:50-17:00	Closing remark	Dr. TSUI Kin Lam

On July 9th 2022, we held an ACHD session in the 30th Annual Scientific Congress of Hong Kong College of Cardiology. We have invited Sir Shaqueel Qureshi from London, UK, and Dr. Kothandam Sivakumar from India as our overseas expert speakers.

Allied Cardiovascular Health Professional Committee

Chairman of Allied Cardiovascular Health Professional Committee:

Dr. CHAN Wai Kwong, Andy

Co-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 stride to enhance the standard of cardiovascular intervention in Hong Kong.

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

HKCC CVI Pearls Electronic book (eBook):

We hope to create a platform for our experienced cardiologists to share with our colleagues especially our fellows their most important pearls and wisdoms in various aspects in the field of percutaneous cardiovascular interventions. The ebook is in powerpoint format for easy reading. Illustrations of tips and tricks through case examples, diagrams and cine images are encouraged. We hope this eBook can serve the purpose of transferring our collective wisdom of CVI onto our younger generation.

Hong Kong Complex Cardiovascular Intervention (HKCCI):

We organize Hong Kong Complex Cardiovascular Intervention (HKCCI) conference in virtual or hybrid format half-yearly targeting mainly our interventional cardiologists. Emphasis is put on updated and advanced cardiovascular intervention knowledge and techniques. Well-known overseas faculties would be invited to join our meeting as moderators, speakers and panelists.

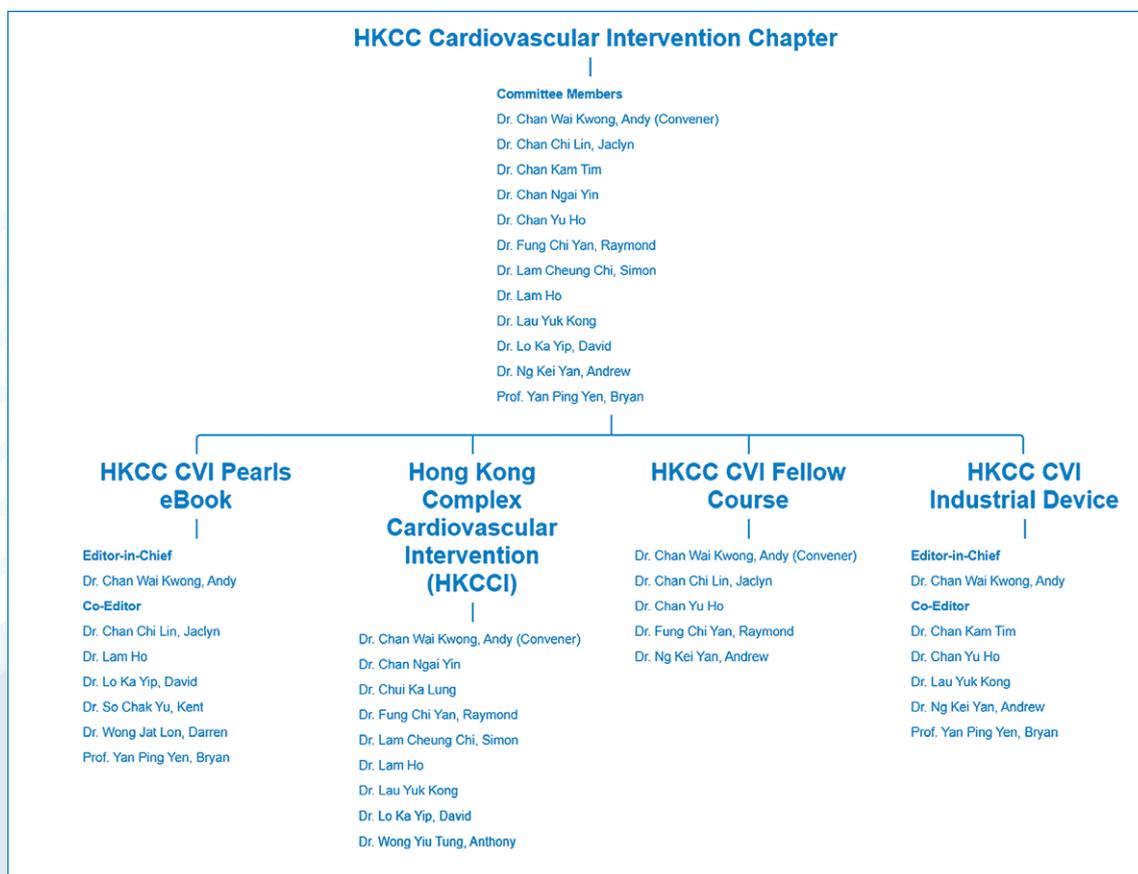
HKCC CVI Fellow Course:

We organize CVI Fellow Course in virtual or hybrid format quarterly targeting mainly our cardiology fellows. Emphasis is put on basic, safe, and effective techniques. Step-by-step and how-to approach with real case examples are adopted.

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.

Structure of HKCC CVI Chapter:



Activities of HKCC CVI Chapter (2021-2022):

Date	Activities
6 November 2021	CVI Fellow Course Five: Step-By-Step Guide to Management of Life-threatening PCI Complication
8 January 2022	3 rd HKCCI 2022: My Most Unforgettable Case in 2021
26 February 2022	CVI Fellow Course Six: Essential Basic Techniques in Structural Heart Interventions
7 May 2022	CVI Fellow Course Seven: Mechanical Circulatory Support in CHIP Cases

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)

Echocardiography Chapter

Conveners:

Dr. LAU Yuk Kong, Prof. LEE Pui Wai Alex

Committee Members:

Dr. CHAN Lip Kiong, Dr. CHUI Ka Lung, Dr. KAM Ka Ho, Dr. LAM Chun Wai, Willis, Dr. LAM Yui Ming, Dr. LEUNG Kwok Fai, Dr. LI Ying Wah, Andrew, Dr. WONG Chi Yuen, Dr. YIU Siu Fung

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. HKCC has supported Echo Asia in May 2021, as well as Echo Hong Kong in November 2021.

8th Scientific Meeting of Echo Chapter, 14 August 2021

The 8th Meeting was successfully held physically on 14 August 2021 (Saturday) at Star Room, Level 42, Cordis Hong Kong. The theme of the meeting was "Imaging in Pulmonary Hypertension". We were honoured to have overseas speaker, Dr. Daniel KNIGHT, who is the Consultant Cardiologist of the Royal Free London NHS Foundation Trust and Honorary Associate Professor of the Institute of Cardiovascular Science, University College London to present "MR-guided right heart catheterization – ready for prime time?"

Five Interesting / Challenging cases were shortlisted for presentation and the Winners of the case competition were Dr. LEE Jeffrey Chun Yin from Grantham Hospital presenting "A Sinister Case of Heart Failure" and Dr. Joyce SHEK from Princess Margaret Hospital presenting "The Storm before Dawn".

Scientific Program:

Time	Topic	Speaker
12:30 - 14:00	Lunch	
14:00 - 14:05	Opening Remarks	Dr. LAU Yuk Kong
	Interesting /Challenging Case Competition Judges: Dr. LAU Yuk Kong, Prof. LEE Pui Wai, Alex, Dr. LEUNG Kwok Fai, Dr. WONG Chi Yuen, Eric Chairpersons: Dr. LEUNG Tat Chi, Godwin, Dr. IP Ling Ling	
14:05 - 14:20	Forme fruste or mirage?	Dr. CHING Shing
14:20 - 14:35	A sinister case of heart failure	Dr. Jeffrey LEE
14:35 - 14:50	A failing heart in an elderly lady	Dr. June HO
14:50 - 15:05	The Invisible enemy: always keep your guard up	Dr. Leo LAI
15:05 - 15:20	The storm before dawn	Dr. Joyce SHEK
	Chairpersons (15:20 - 17:05): Dr. KAM Ka Ho, Kevin, Dr. WONG Ka Lam	
15:20 - 15:40	Role of Echo in Assessing Pulmonary Hypertension	Dr. WONG Chi Yuen, Eric (HK)
15:40 - 16:00	Different treatment targets of pulmonary hypertension and how to use imaging to guide treatment?	Dr. TAN Guang Ming (HK)
16:00 - 16:10	Q&A	
16:10 - 16:35	Coffee Break	
16:35 - 17:00	MR-guided right heart catheterization - ready for prime time?	Dr. Daniel KNIGHT (UK)
17:00 - 17:05	Award Presentation	
17:05 - 17:10	Closing Remarks	Prof. LEE Pui Wai, Alex

9th Scientific Meeting of Echo Chapter, 6 August 2022

The 9th Meeting was held on 6 August 2022 (Saturday) at Orchid Room, Lower Level II, Kowloon Shangri-La Hotel, Kowloon, Hong Kong. The theme of the meeting was “Advance in the Assessment and Management of Tricuspid Regurgitation”. The scientific program included lectures from renowned local & overseas speakers and interesting/challenging echo case competition. Winners won the certificates and awards from HKCC.

Scientific Program (as at 26 July 2022):

Time	Topic	Speaker
12:30 - 14:00	Lunch	
14:00 - 14:05	Opening Remarks	Prof. LEE Pui Wai, Alex
	Interesting /Challenging Case Competition Judges: Dr. LEE Kwok Lun, Dr. TAM Chi Ming, Prof. YU Cheuk Man Chairpersons: Dr. KAM Ka Ho, Kevin, Dr. LAU Yuk Kong	
14:05 – 15:15	Interesting / Challenging Echo Case Competition / Invited Case Presentation	Local Cardiology Fellows and Trainees
15:15 – 15:35	Basic anatomy, etiologies and treatment strategies of tricuspid valve regurgitation	Dr. Xavier Freixa Rofastes
15:35 – 15:55	Echo imaging on tricuspid valve and right ventricle: from 2D to 3D and what’s more	Prof. Gregory SCALIA
15:55 – 16:05	Q&A	
16:05 – 16:30	Coffee Break	
	Chairpersons: Dr. IP Ling Ling, Dr. YIU Siu Fung	
16:30 – 16:50	TEE guidance on catheter-based tricuspid valve repair: translating imaging into intervention	Prof. LEE Pui Wai, Alex
16:50 - 16:55	Award Presentation	Dr. LAU Yuk Kong
16:55 - 17:00	Closing Remarks	Dr. LAU Yuk Kong

Pacing and Clinical Electrophysiology Chapter

The Pacing and Clinical Electrophysiology Chapter of the College was re-structured in 2016 with membership as follows:

Adviser: Prof. LAU Chu Pak

Convener: Dr. CHAN Ngai Yin

Members: Dr. CHAN Kit, Jacky Dr. LI Shu Kin
 Dr. CHENG Yuet Wong Prof. SIU Chung Wah, David
 Dr. Lily CHEUNG Dr. YUEN Ho Chuen
 Dr. JoJo HAI

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.

1st Pacing and Clinical Electrophysiology Chapter Case-Based Course, 23 April 2022

The 1st Pacing and Clinical Electrophysiology Chapter Case-Based Course was held on 23 April 2022 via a virtual platform, with the theme of “Arrhythmia Casebook for General Cardiologists”. Over 200 faculty and participants attended the meeting.

The following have kindly served as supporting organizations:

- Hong Kong Cardiac Nursing Association Ltd.
- Hong Kong College of Cardiac Nursing Ltd.
- Hong Kong Inter-hospital Network of Pacing and Cardiac Electrophysiology

Programme rundown:

Time	Topic	Speaker
1400-1405	Opening Remarks	Dr. CHAN Ngai Yin
Moderators: Dr. CHAN Chin Pang, Gary, Dr. CHAN Ngai Yin and Dr. KO Yiu Kwan, Cyril		
1405-1430	Case 1: Syncope: When Slow Is Not Slow	Dr. CHENG Yuet Wong
1430-1455	Case 2: Step by Step EGM Interpretation for A Case of SVT	Dr. LEUNG Chun Yu, Gary
1455-1520	Case 3: Atrial Lead Non-capture, Shall We Move It Or Not?	Dr. YUEN Sze Man, Fiona
1520-1535	Break	
Moderators: Dr. CHOI Man Chun, Dr. LAI Wai Keung, Steve and Dr. LAM Tse Fun, Cathy		
1535-1600	Case 1: Syncope of 3 Causes	Dr. CHAN Kit, Jacky
1600-1625	Case 2: Recurrent SVT	Dr. YUEN Ho Chuen
1625-1650	Case 3: One Man “Two” Diseases — An Unusual Cause of VT Storm	Dr. HAI Siu Han, Jojo
1650-1700	Closing Remarks	Dr. YUEN Ho Chuen

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 2022

The Annual General Meeting 2022 of the Paediatric Cardiology Chapter of the Hong Kong College of Cardiology was held virtually by Zoom on 8 June 2022 at 6:45 p.m. Annual Report of the Paediatric Cardiology Chapter 2020 and the Accounts for the year ended 30 Apr 2022 of the Chapter were considered and adopted. Election of new term of committee members was also confirmed as below:

- Dr. LUN Kin Shing (Chairman)
- Dr. CHEN Hay Son, Robin (Vice-Chairman)
- Dr. MOK Chi Fung, Geoffrey (Hon. Secretary)
- Dr. CHAU Kai Tung
- Dr. CHEUNG Wai Yin, Eddie
- Dr. FONG Nai Chung
- Dr. WONG May Ling, Dora

Scientific Meetings of Paediatric Cardiology Chapter

1. 25 February 2021 – Virtual

The scientific meeting of Paediatric Cardiology Chapter was held at 7:00 – 8:00pm on 25 February 2021 in virtual format. Dr. MOK Chi Fung, Geoffrey moderated the session. Dr. Ivan LEUNG, Resident Paediatrician, and Dr. Vinson CHENG, Associate Consultant, Department of Paediatrics and Adolescent Medicine, Alice Ho Miu Ling Nethersole Hospital delivered a talk on “A Rare Case of Coronary Artery Aneurysm (CAA) In A Chinese Boy” while Dr. Simon TO, Associate Consultant, Department of Paediatrics, Queen Elizabeth Hospital, presented “Dancing Hands”. 50 participants attended the meeting.

2. 27 May 2021 – Virtual

The scientific meeting of Paediatric Cardiology Chapter was held at 7:00 – 8:00pm on 27 May 2021 in virtual format moderated by Dr. WONG May Ling, Dora. Dr. CHEN Hay Son, Robin, Consultant Cardiologist, Hong Kong Children's Hospital spoke on “3D Printing & Management of Congenital Heart Diseases”. 30 participants attended the meeting.

3. 23 September 2021 – Virtual

The scientific meeting of Paediatric Cardiology Chapter was held at 7:00 – 8:00pm on 23 September 2021 in virtual format chaired by Dr YUNG Tak Cheung. Dr LI Ka Wah, Associate Consultant, Department of Paediatrics & Adolescent Medicine, Tuen Mun Hospital, presented “A Young Gentleman Collapsed During Sports” and Dr Enoch SO, Resident Paediatrician, Department of Paediatrics, Prince of Wales Hospital, talked about “Establishing a Risk Stratification Scoring System for IVIG Resistance in Paediatric Kawasaki Disease in Hong Kong”. 30 participants attended the meeting.

4. 16 December 2021 - Virtual

The scientific meeting of Paediatric Cardiology Chapter was held at 7:00 – 8:00pm on 16 December 2021 in virtual format with the theme “Post-BNT162b2 Vaccine Myocarditis in Adolescents”. Dr. CHAU Kai Tung Adolphus was the moderator and Dr. FONG Nai Chung was the discussant of meeting. The speakers are:

- Dr Gilbert CHUA, Assistant Professor, Department of Paediatrics & Adolescent Medicine, University of Hong Kong
- Dr Carol NG, Associate Consultant, Department of Radiology, Hong Kong Children’s Hospital
- Dr Julia SHI, Resident Specialist, Cardiology Centre, Department of Paediatrics & Adolescent Medicine, Hong Kong Children’s Hospital

Total 35 participants attended the meeting.

5. 15 January 2022 – Virtual

Paediatric Cardiology-Nephrology Symposium was co-organized with Hong Kong Paediatric Nephrology Society at 2:00 – 5:00pm on 15 January 2022. The theme of the symposium was “Management of Renal Dysfunction in Children with Heart Disease and Management of Cardiac Dysfunction in Chronic Kidney Disease” The symposium was well received and attended by 167 doctors and nurses from different specialties.

6. 8 June 2022 – Virtual

The scientific meeting of Paediatric Cardiology Chapter was held at 7:15 – 8:15pm on 8 June 2022 in virtual format. The meeting is chaired by Dr. YUNG Tak Cheung and presented “A Neonate with Wide Complex Tachycardia” by Dr. Tsao Siu Ling, Sabrina, Honorary Consultant, Paediatric Cardiologist and Electrophysiologist, Cardiology Centre, Hong Kong Children's Hospital and Clinical Associate Professor, Department of Paediatrics and Adolescent Medicine, School for Clinical Medicine, The University of Hong Kong. 56 participants were attended the meeting.

Preventive Cardiology and Cardiac Rehabilitation Chapter

The Preventive Cardiology and Cardiac Rehabilitation Chapter under 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 8th Asian Preventive Cardiology and Cardiac Rehabilitation Conference was successfully held on 28-29 November 2020 at the Hong Kong Convention and Exhibition Centre. 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. KWONG Shu Keung, Alex	Dr. LEUNG Wai Suen, Albert
Dr. CHEONG Yan Yue, Adrian	Dr. LEUNG Kai Chi
Dr. CHOI Man Chun	Prof. LI Sheung Wai, Leonard
Dr. CHOW Siu Lun, Eddie	Mr. CHENG Tak Lai, Dick (Nurse)
Ms. NG Yuk Man (Physiotherapist)	Dr. FAN Yue Yan, Katherine
Ms. Charmain TAN (Dietitian)	Dr. FUNG Chi Yan, Raymond
Mr. Wilson CHAN (Occupational therapist)	Dr. KWAN Wing Shan, Iris

Sports and Exercise Cardiology Chapter

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

HKCC HKASMSS Sports and Exercise Cardiology Symposium, the 1st symposium of the chapter will be held on 30 October 2022 in New World Millennium Hong Kong Hotel (hybrid format). The symposium is co-organized with Hong Kong Association of Sports Medicine and Sports Science. The tentative theme is “Safe Exercise During COVID: From Wellness to Performance”.

Besides, the chapter supported HKCC World Heart Day 2022 to conduct a survey about the changes of exercise frequency and intensity during COVID-19 among patients. And established partnership with Hong Kong Core Cardiology Certificate Course to provide lectures on the upcoming Hong Kong Core Cardiology Certificate Course Module 9.

Advocacy and Professional Statement

Hong Kong College of Cardiology Statement on Aspirin Use to Prevent Cardiovascular Disease (December 2021)

Background

On October 12, 2021, the US Preventive Services Task Force (USPSTF) released a draft recommendation statement on Aspirin Use to Prevent Cardiovascular Disease (CVD). The USPSTF recommends that the decision to initiate low-dose aspirin use for the primary prevention of CVD in adults ages 40 to 59 years who have a 10% or greater 10-year CVD risk should be an individual one, and recommends against initiating low-dose aspirin use for the primary prevention of CVD in adults age 60 years or older.

The USPSTF draft recommendation has been reported in the media and has aroused public attention. It is important to note that this recommendation only applies to individuals who have no history of CVD, and are not already taking daily aspirin. Hong Kong College of Cardiology (HKCC) is concerned that some people who are taking aspirin may stop taking it without seeking medical advice. For this reason, HKCC would like to issue the following statements on the use of aspirin:

1. Aspirin can help to reduce heart attack and stroke, but this must be balanced against the risk of bleeding.
2. Aspirin is recommended in secondary prevention of cardiovascular disease. For people already diagnosed with cardiovascular disease, such as coronary artery disease or stroke, and who have not previously suffered from major internal bleeding, the reduced level of risk for further heart attack or stroke usually outweighs the increased risk of bleeding. For these people, aspirin is recommended unless they are known to be unable to take aspirin.
3. Aspirin should not be routinely initiated for primary prevention of cardiovascular disease. For people without a previous diagnosis of cardiovascular disease, the balance of benefits against harms from aspirin is small. For these people, daily aspirin is not generally advised. Aspirin may be considered beneficial if an individual's future risk of stroke or heart attack is high. Aspirin should only be considered after an assessment of that individual's risk by his or her doctor.
4. People who are currently taking aspirin should not stop taking the drug themselves without seeking medical advice. They should discuss the benefits and harms of taking aspirin with their doctors.

(References are available on request)



Dr. LEUNG Tat Chi, Godwin
Chairman,
Public Health Education Committee,
Hong Kong College of Cardiology



Dr. CHAN Wai Kwong, Andy
President,
Hong Kong College of Cardiology

Guidance Notes from the Hong Kong College of Cardiology, collated via the Federation of Medical Societies of Hong Kong (May 2022)

1. Pre-existing cardiovascular diseases significantly increase the risk of severe complications from COVID-19 infection.
2. The benefit from COVID-19 vaccine in patients with stable cardiovascular diseases or stable cardiovascular risk factors exceeds the risk of severe adverse reaction to the vaccine. Therefore, patients with stable cardiovascular diseases or stable cardiovascular risk factors, and without other contraindications, should receive COVID-19 vaccination.
3. Patients experiencing unstable symptoms like chest pain, shortness of breath, syncope or palpitations should seek medical attention before COVID-19 vaccination.
4. In general, patients having undergone elective percutaneous coronary intervention or coronary artery bypass graft surgery can have COVID-19 vaccination 2 to 4 weeks after the procedure. For patients after acute myocardial infarction, they can receive COVID-19 vaccination after 2 to 4 weeks if they are stable after the acute illnesses, or as soon as they are stabilized at a later time. Variation in the period is expected in some patients and should be recommended by the attending cardiologist or cardiac surgeon on an individualized approach.
5. Antiplatelet drugs, e.g. Aspirin, Clopidogrel, Prasugrel and Ticagrelor and oral anticoagulants, e.g. Warfarin, Dabigatran, Rivaroxaban, Apixaban and Edoxaban, should be continued during COVID-19 vaccination. Prolonged direct pressure lasting for 5 to 10 minutes should be applied to the injection site to reduce bleeding or bruising.

Report on College Affairs

Membership

1. As at 13 July 2022, the statistics on the number of members in different categories of membership is as follows:

Distinguished Fellows	8
Honorary Fellows	18
International Fellows	4
Visiting Fellows	10
Retired Fellows	7
Fellows	266
Members	115
Affiliates	85
Total	513

2. The Members of the Council for the year 2021-2022 are as follows:

President	:	Dr. CHAN Wai Kwong, Andy
President-Elect	:	Dr. LEUNG Tat Chi, Godwin
Hon. Secretary	:	Dr. TSUI Kin Lam
Hon. Treasurer	:	Dr. CHAN Kwok Keung
Council Members	:	Dr. CHAN Ka Chun, Alan Dr. CHAN Wing Sze, Carmen Dr. CHAN Yu Ho Dr. FUNG Chi Yan, Raymond Dr. LAU Suet Ting Dr. LEE Kwok Lun 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 Ngai Yin
Past Presidents	:	Dr. CHAN Kam Tim Dr. LAU Yuk Kong Dr. LI Shu Kin
Hon. Advisers	:	Dr. CHENG Chun Ho Dr. CHIANG Chung Seung Dr. KO Tak Him, Patrick Prof. LAU Chu Pak Dr. TSE Tak Fu Dr. WONG Kwok Yiu, Chris

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

4. Standing Committees and Chapters:

Scientific Committee

Chairman : Dr. CHAN Wai Kwong, Andy
Co-Chairman : Dr. LAU Yuk Kong
Dr. TSUI Kin Lam

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

Co-Editors-in-Chief : Dr. CHAN Ngai-Yin
Prof. SIU Chung Wah David
Co-Editors : Prof. LAU Chu Pak
Prof. YAN Ping Yen Bryan

Allied Cardiovascular Health Professionals Committee

Chairman : Dr. CHAN Wai Kwong, Andy
Co-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

Cardiac Intervention Chapter

Convener : 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

Echocardiography Chapter

Conveners : Dr. LAU Yuk Kong
Prof. LEE Pui Wai, Alex

Hong Kong Core Cardiology Certificate Course Committee

Chairman : Dr. LAU Yuk Kong
Co-Chairman : Dr. TSUI Kin Lam
Dr. Thomas TUNGGAL

Pacing and Clinical Electrophysiology Chapter

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

Paediatric Cardiology Chapter

Chairman : Dr. LUN Kin Shing

Preventive Cardiology and Cardiac Rehabilitation Chapter

Advisers : Dr. LAU Suet Ting
Prof. LAU Chu Pak
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, our College sponsored 75 Fellows / Members to attend 12 local / overseas scientific conferences.

College Representatives in other Institutions

Hong Kong Heart Foundation

Dr. CHAN Ngai Yin
Dr. CHAN Wai Kwong, Andy
Dr. LEUNG Tat Chi, Godwin

Institute For Heart Health Promotion Limited

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

Hong Kong College of Physicians Specialty Board in Cardiology (1 July 2021 – 30 June 2023)

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. LAU Yuk Kong

College Secretariat

Vicki LAU – Senior Executive Officer (Office in charge)

Janice LO – Executive Officer

Monique SIN – Executive Officer

Sandra WAN – Assistant Clerical Officer

Daisy HO – Project Director, JRFH*

Florence CHAN – Project Officer, JRFH*

Shirin LEE – Project Officer, JRFH*

** Jump Rope for Heart Program*

The Council

President



Dr. CHAN Wai Kwong, Andy

President-Elect



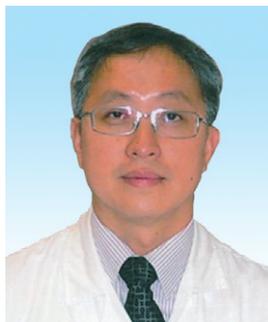
Dr. LEUNG Tat Chi, Godwin

Hon. Secretary



Dr. TSUI Kin Lam

Hon. Treasurer



Dr. CHAN Kwok Keung

Immediate Past President



Dr. CHAN Ngai Yin

Hon. Advisers



Dr. CHENG Chun Ho



Dr. CHIANG Chung Seung



Dr. KO Tak Him, Patrick



Prof. LAU Chu Pak



Dr. TSE Tak Fu



Dr. WONG Kwok Yiu, Chris

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Dr. LAU Yuk Kong



Dr. LI Shu Kin

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Dr. CHAN Yu Ho



Dr. FUNG Chi Yan, Raymond



Dr. LAU Suet Ting



Dr. LEE Kwok Lun



Dr. LO Ka Yip, David



Dr. Thomas TUNGGAL



Dr. WONG Chi Yuen, Eric



Prof. YAN Ping Yen, Bryan



Prof. YU Cheuk Man

