

ANNUAL REPORT 25

























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President's Message

With greatest honour and responsibility, I have succeeded to be the President of the Hong Kong College of Cardiology. The Hong Kong College of Cardiology is a professional organization in cardiovascular medicine and was formed in January 1992. Our predecessor, the Hong Kong Cardiological Society was founded back in 1967 and played an active role in continuing medical education and international scientific exchange in cardiology. Throughout the years, our College has been making tremendous strides in the two pillars of her missions, namely professional education and training, and heart health promotion for the citizens of Hong Kong. My strategic direction to achieve maximally the above missions is on collaboration and engagement.

On the one hand we shall organize high quality focused small-group professional educational courses such as Hong Kong Core Cardiology Certificate Course and the PCI Fellowship Course serve as good examples with strong collaboration with the Hong Kong Public Hospital Cardiologists Association and larger-scale conferences on major areas of cardiovascular medicine such as Annual Scientific Congress and Asian Preventive Cardiology and Cardiac Rehabilitation Conference. On the other hand, we shall collaborate with different international and local societies in achieving the goal of professional education and training for cardiology trainees, cardiologists and other professionals in Hong Kong, China and the Asia-Pacific region. Existing collaboration with the American College of Cardiology, European Society of Cardiology and Asia-Pacific Heart Rhythm Society will be further strengthened.

Amidst the unprecedented COVID-19 pandemic this year, our College has been adapting in the organization of both professional educational activities and heart health campaigns for the general public in Hong Kong. For the first time, our 28th Annual Scientific Congress was presented via a virtual platform. A highly educational and top-quality scientific program was produced with the contribution from renowned local and international faculty members. In particular, we had collaborated with American College of Cardiology (ACC), the European Society of Cardiology (ESC) and the Korean Society of Cardiology (KSC) to produce 3 exciting joint sessions. We are very delighted to achieve a record-high registrations of almost 2,000 and an actual attendance of nearly 1,500 delegates from Hong Kong and other parts of the world!



In the coming year, we are going to work even harder on multiple new initiatives. To name some of these would be the Hong Kong College of Cardiology App, Heart Health Channel, Sudden Cardiac Arrest/ Automatic External Defibrillator Campaign, Anti-trans-fat Campaign, Women Heart Health Campaign. Furthermore, we are going to revamp our College Journal to improve high quality manuscript submission and readership. Conceivably, the challenge is substantial but we shall strive to make our Journal being indexed.

Lastly, I would like to express my greatest gratitude to the wholehearted support from the office bearers, namely Dr. CHAN Wai-Kwong, Andy, Dr. LEUNG Tat-Chi, Godwin and Dr. TSUI Kin Lam. Together with the dedication and hard work from all the council members, our College is being brought to a new height!

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Dr. CHAN Ngai Yin President Hong Kong College of Cardiology July 2020

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 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 2019 was held on 13-15 December 2019 at the InterContinental Shenzhen, Shenzhen, China. It was one of the main and international intervention meetings of 2019. The College continued to organize the Hong Kong Core Cardiology Certificate Course with the Hong Kong Public Hospital Cardiologists Association as co-organizer. Module 5 was held on 8 December 2019 with excellent response and feedback and Module 6 will be postponed to 22 November 2020. To adapt to the highly dynamic situation resulting from the COVID-19 pandemic, the 28th Annual Scientific Congress of the College was held on 3-5 July 2020 via a virtual platform. It has a major uplift aiming to become the flagship cardiovascular conference of the College. Many renowned international and regional cardiology experts joined us to provide a highly educational and exciting program including theme-based symposia, joint sessions with American College of Cardiology (ACC), European Society of Cardiology (ESC) and the Korean Society of Cardiology (KSC), clinical cases competitions, abstract & poster presentations and cardiology course for general practitioners.

The PCI Fellowship Course: Imaging and Physiology (Virtual) will be held on 2 August 2020 to enhance members' training in PCI. The 8th Asian Preventive Cardiology and Cardiac Rehabilitation Conference (APCCRC) will be held on 28-29 November 2020 via a novel approach of Hybrid conference. It will provide an excellent opportunity for sharing experience on practical issues of preventive cardiology and cardiac rehabilitation in Hong Kong.

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

The College has also actively organized and involved in community projects to promote cardiovascular health. The Jump Rope for Heart Program continues its recruitment of school children for promotion of heart health through rope skipping. A number of projects for promotion and study of heart health in the community were also launched. The World Heart Day Carnival, which is scheduled to be held end of 2020 via a virtual platform, will make a yearly climax of heart health promotion to the general public.



Regarding professional training, the College continues its active participation and involvement in the Hong Kong Heart Foundation Cardiology Training Fellowship Programme and Dr. C O PUN and Dr. Mary B L KWONG Scholarship, both support for local cardiology trainees and fellows to undergo training in world-renowned overseas centres.

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 its gratitude to all our members and supporters, and will pledge to continue its mission with clear strong will in the years to come.

Dr. LEUNG Tat Chi, Godwin

Hon. Secretary

Hong Kong College of Cardiology

July 2020

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Report on Scientific Activities

Conjoint scientific meeting of Echo & CMR Chapters, 12 October 2019

The first time Conjoint scientific meeting with Echo Chapter was held on 12 October 2019 at Sung Room, 4/F, Sheraton Hong Kong Hotel & Towers, Kowloon, Hong Kong. The event was well received with over 70 participants attended the meeting. The organizing committee invited Dr. Ping CHAI from Singapore National University Heart Centre as overseas speaker. The winners of the case competition were Dr. CHING Shing and Dr. WONG Chun Kit, Martin.

The program included lecture and cases presentations as follows:

Theme: Know so much when Echo & CMR touch? You Judge!

Topics		Speakers
Lecture 1		
Chairperson	s: Dr. CHAN Wing Sze, Carmen and	
	Dr. WONG Ka Tak, Jeffrey	
Multi-modal masses	lity imaging in the evaluation of cardiac and paracardiac	Dr. Ping CHAI
Interesting (Case Competition	
Chairperson	s: Dr. CHAN Hiu Lam, Ronnie and	
	Dr. CHEUNG Chi Wai, Stephen	
Panelists:	Dr. CHAN Kin Yin, Anna, Dr. LAM Yui Ming and	
	Dr. LEUNG Kwok Fai	
Young	heart failure: role of CMR in biventricular non-compaction	Dr. Victor CHAN
Right a	trial mass in a patient with systemic lupus erythematosus	Dr. WONG Chun Kit, Martin
Similar	face, different fates	Dr. CHING Shing
• Anti-co	pagulation Not Working	Dr. CHAN Tin Yau
Lecture 2		
Chairperson: Dr. WONG Chi Yuen, Eric		
Multimodality imaging in cardiomyopathy: what a cardiologist should know		Dr. KAM Ka Ho, Kevin

Cardiovascular Interventional Summit Hong Kong

13-15 December 2019 InterContinental Shenzhen, Shenzhen, China

The Cardiovascular Interventional Summit Hong Kong 2019 was successfully held on 13-15 December 2019 at InterContinental Shenzhen, Shenzhen, China. Over 1,000 participants attended the Summit. As one of the co-organizers, 20 fellows and members of our College have participated actively in the Summit.

A major highlight of the Summit is the "Hong Kong Heart Foundation: PCI Case Competition". This has been serving as a good platform for our fellows and members to present challenging and interesting coronary intervention cases and share experience with the other delegates and experts in the Summit. The winners were:

Dr. CHEN Yong, Sichuan Provincial People's Hospital

Dr. FANG Jonathan Xinguo, Queen Mary Hospital

Dr. LI Jie, Guangdong Provincial People's Hospital

Dr. Calvin LEUNG, Queen Elizabeth Hospital

Scientific Meetings of Paediatric Cardiology Chapter

1. 26 September 2019

The Scientific Meeting of Paediatric Cardiology Chapter was held on 26 September 2019 at Seminar Room 2, G/F, Block M, Queen Elizabeth Hospital. Dr. YAU Nang, Member of Hong Kong College of Cardiology was speaker of the meeting and her presentation topic was "Experience of neonatal SVT in a single centre". The chairman was Dr. LUN Kin Shing, Vice-Chairman of the Paediatric Cardiology Chapter.

2. 16 January 2020

The Scientific Meeting of Paediatric Cardiology Chapter was held on 16 January 2020 at Seminar Room 2, G/F, Block M, Queen Elizabeth Hospital. Dr. Yu Tak Ching, Member of Hong Kong College of Cardiology presented "Some paediatric patients with a cardiac problem: Back to basic and the lessons to learn" and Dr. Ann Choi from Princess Margaret Hospital presented "A Buckling Aortic Arch". The moderator was Dr. Mok Chi Fung, Geoffrey, Hon. Secretary of the Paediatric Cardiology Chapter.

3. 12 June 2020

The Scientific Meeting of Paediatric Cardiology Chapter was held by Zoom on 12 June 2020. Dr. Sabrina TSAO, Member of Hong Kong College of Cardiology was speaker of the meeting and her presentation topic was "Symptomatic and asymptomatic Wolff-Parkinson-white syndrome". The moderator was Dr. YUNG Tak Cheung, Chairman of the Paediatric Cardiology Chapter. The meeting was well attended by 92 participants.

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Report on Scientific Activities

Hong Kong Core Cardiology Certificate Course

Organizing Committee

Dr. LAU Yuk Kong (Chairman)

Dr. TSUI Kin Lam (Co-Chairman)

Dr. Thomas TUNGGAL (Co-Chairman)

Dr. CHAN Ngai Yin Dr. CHAN Yu Ho

Prof. SIU Chung Wah, David Dr. WONG Chi Yuen, Eric

Background

One of the most important mission 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 becoming increasingly difficult for cardiologists and fellow trainees to stay abreast and keep up-to-date on core knowledge as well as new frontier technology.

However, the prerequisite of top quality patient care depends highly on core clinical knowledge and experience. Therefore, HKCC determines to launch this first-of-its-kind certificate training course. 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. On completion of the 9 modules of certificate training over a 3-year period, delegates will acquire solid clinical knowledge to be highly competent for daily clinical challenges.

Course Description

The course consists of 9 modules, each of one-day duration, over a period of 3 years. The course covers topics including General Cardiology, Coronary Artery Diseases, Valvular Heart Disease, Arrhythmia, Heart Failure & Cardiomyopathy, Preventive Cardiology, Hypertension & Pulmonary Hypertension, Aortic Diseasetion, Pericardial Diseases, Systemic Diseases & Pregnancy-related Heart Diseases, etc. Approach to patients with symptoms like chest pain, cardiac murmur, shortness of breath, palpitation and syncope, will be addressed. Intelligent & appropriate use of investigations, tips & tricks in interventions and devices usage will be highlighted. The course will also review how to prepare for cardiology examinations.

Target Participants

All cardiologists including cardiology trainees in clinical practice will benefit from the course. Due to limited capacity and to allow more interaction, cardiology member trainees followed by fellows of of HKCC / HKPHCA will have priority for enrollment.

Capacity

50 / module

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 5: Congenital Heart Disease, Pulmonary Hypertension & Pulmonary Embolism, 8 December 2019

Regency Ballroom, Lobby Level, Hyatt Regency Hong Kong

The module was successfully held and well received with 60 participants from the field of Cardiology and related specialties attended.

Topics	Speakers
Chairpersons: Dr. CHAN Wai Kwong, Andy, Dr. LEUNG Kwok Fai,	Dr. LEUNG Tat Chi, Godwin
Atrial Septal Defect	Dr. CHUI Shing Fung
 Classifications / types 	
Clinical Presentation	
 Assessment including echo assessment 	
 Management 	
Ventricular Septal Defect	Dr. CHAN Leung Kwai, Jason
 Classifications / types 	
Clinical Presentation	
Assessment including echo assessment	
 Management 	
Patent Ductus Arteriosus and Coarctation of Aorta	Dr. CHENG Cheung Wah, Boron
Chairpersons: Dr. CHAN Ngai Yin, Dr. CHAN Yu Ho, Dr. YUNG Ta	k Cheung
Pulmonary Stenosis and Ebstein Anomaly	Dr. LUN Kin Shing
TOF, TGA and other Complex Congenital Heart Diseases for the General Cardiologist	Dr. CHOW Pak Cheong
Patent Foramen Ovale	Dr. LAM Cheung Chi, Simon
Diagnosis	
Who will need closure	
 Implication in stroke patients 	

Report on Scientific Activities

Topics	Speakers
Chairpersons: Dr. CHAN Chi Kin, William, Dr. LAU Yuk Kong, Dr. T.	SUI Kin Lam
Pulmonary Hypertension Classification & Diagnosis	Prof. SIU Chung Wah, David
Management of Pulmonary Hypertension: what you need to know in 2019	Dr. WONG Ka Lam
Medical Therapy and Advances in Endovascular Management of Thromboembolism	Prof. YAN Ping Yen, Bryan
Examination	Dr. Thomas TUNGGAL
Round Up & Closing Remarks	

A total of 33 participants took the examination and the passing rate is 100%. At the end of the course, evaluation forms were distributed to participants. A total of 27 forms were received. On the whole, the feedback was very positive. Participants found the topics covered by the course were very practical and useful for their daily clinical diagnosis and management. Most delegates were very satisfied with the course and many expressed gratefulness to the passionate organizers.

Participants' Feedback for Module 5

Participants had been asked to rate 11 questions against a scale from 1 (strongest disagree) to 6 (strongest agree). The specific responses are as follow:

		Module 5
1.	Do you agree that this course has achieved its stated objectives?	5.56
2.	Do you agree that the course meets your training needs?	5.52
3.	Do you agree the course is practical for use in your workplace?	5.52
4.	Do you agree that the course meets your level of interest and understanding?	5.37
5.	Do you agree that the course is clearly and logically organized?	5.52
6.	Do you agree that the speaker is able to enhance participants' learning in the course?	5.37
7.	Do you agree that the learning material (if any) are practical and are good reference for participants?	5.30
8.	Do you agree that there is enough time for questions from participants?	5.33
9.	Do you agree that the course duration is appropriate?	5.33
10.	Do you agree that the logistic arrangement of the course (e.g. enrollment, venue set-up, etc.) is appropriate?	5.56
11.	Do you agree that you are satisfied with this course?	5.52

Module 6: Hypertension, Preoperative Consult, Cardiac Rehabilitation, Miscellaneous Diseases & Heart

Due to COVID-19 pandemic, module 6 was postponed twice to 22 November 2020.

28th Annual Scientific Congress (Virtual)

3-5 July 2020

The 28th Annual Scientific Congress was successfully held from 3 -5 July 2020 via a virtual platform due to the COVID-19 pandemic. A presentation suite was set up at Hyatt Regency Hong Kong, Tsim Sha Tsui. A rich program consisting of 3 parallel tracks, 26 sessions and 94 talks were put together by the organizing committee. There was a total of 108 invited faculty members. Notably, a record-high number of 1,949 registrations was achieved.

The Chairman of the organizing committee was Dr. CHAN Ngai Yin and Co-chairs were Dr. CHAN Wing Sze, Carmen, Dr. TSUI Kin Lam and Prof. YAN Ping Yen, Bryan. Advisors were Dr. CHIANG Chung Seung, Dr. KO Tak Him, Patrick and Dr. LAU Yuk Kong. Committee Members included Dr. CHAN Chi Kin, William, Dr. CHAN Leung Kwai, Jason, Dr. CHAN Wai Kwong, Andy, Dr. FUNG Chi Yan, Raymond, Dr. LEE Kwok Lun, Dr. LO Ka Yip, David, Dr. LUN Kin Shing, Dr. Thomas TUNGGAL and Dr. WONG Ka Lam.

Apart from plenary lectures, Guidelines And Practice: Clinical Case Based Conference (GAP-CCBC) was held in the afternoon of 3 July 2020; Allied Cardiovascular Health Professionals Symposium was held in the morning of 4 July 2020; Paediatric Cardiology Symposium was held on 4 July and Cardiology Course for Family Physicians and General Practitioners was held on 5 July 2020. The Hong Kong Heart Foundation Lecture held in the afternoon of 4 July 2020 was delivered by Dr. CHAN Ngai Yin and chaired by Prof. LAU Chu Pak right after the Opening Ceremony. This year, 3 joint sessions in collaboration with the American College of Cardiology (ACC), the European Society of Cardiology (ESC) and the Korean Society of Cardiology (KSC) were produced.

The Opening Ceremony officiated by Mr. FAN Hung Ling, Henry, SBS, JP, Chairman of the Hospital Authority, Government of Hong Kong Special Administrative Region, and Dr. CHAN Ngai Yin, Chairman of Organizing Committee and President of Hong Kong College of Cardiology, was held on 4 July 2020.

Registration Breakdown

Categories	No. of Person(s) registered	No. of Attendance
Faculty	108	69
Abstract Presenter	32	21
HKCC Fellow / Member / Affiliate	169	145
Non-HKCC Member Physician	762	555
Trainee	77	56
Medical Student	27	17
Allied Cardiovascular Health Professional	671	472
Others	103	87
TOTAL	1,949	1,422

ANNUAL REPORT n, 27 were selected for poster emia/Reperfusion Injury via

Report on Scientific Activities

63 abstracts were submitted, of which 36 were accepted for oral presentation, 27 were selected for poster presentation. There were a total of 11 awards presented this year as follows:

The winners of Best Paper Award were:

Presenter: Dr. XUE Hong Mei, China

Title: Inhibition of IRE1 branch of ER Stress Ameliorates Myocardial Ischemia/Reperfusion Injury via

Inactivation of sEH and JNK/ c-Jun pathway

Presenter: Prof. WOO Kam Sang, Hong Kong SAR

Title: The Impact of Metabolic Syndrome on Air Pollution (PM2.5)- related Atherogenesis in

Modernizing China: A Report from CATHAY Study

The winners of Best Cardiac Intervention Case Award were:

Presenter: Dr. CHAN Wing Yan, Joyce, Hong Kong SAR

Title: Double Patch Post-infarction Ventricular Septal Rupture Repair with Infarct Exclusion for

Inferoposterior Myocardial Infarction

Presenter: Dr. Calvin LEUNG, Hong Kong SAR

Title: A Case of Percutaneous Mitral Valve Repair in Acute Mitral Regurgitation Following Myocardial

Infarction

Presenter: Dr. CHAN Kit, Hong Kong SAR

Title: Left Bundle Branch Pacing as a Physiological Pacing Alternative to Cardiac Resynchronization

Therapy in Patients with Heart Failure and Left Bundle Branch Block

The winners of Best Clinical Cardiology Case Award were:

Presenter: Dr. WONG Ka Lam, Hong Kong SAR

Title: First Marginal Heart Transplantation Utilizing Organ Care System in Asia

Presenter: Dr. TAM Weng Chio, Macau SAR

Title: Polymorphic Ventricular Tachycardia in a Patient with High Dose Methadone Use

Presenter: Dr. AU Shek Yin, Hong Kong SAR

Title: Case Report of Successful Peripheral VA ECMO in a Patient with Chronic Type B Aortic

Dissection

The winner of Abstract Presentation Award was:

Presenter: Dr. WONG Ka Lam, Hong Kong SAR

Title: Long Term Survival of One Hundred Left Ventricular Assist Device Recipients in Hong Kong

The winner of Best Paediatric Abstract Award was:

Presenter: Dr. SHI Zhuo, Julia, Hong Kong SAR

Title: Genetic Spectrum of Paediatric Cardiomyopathy in Hong Kong



The winner of Best Paediatric Clinical Cardiology Case Award was:

Presenter: Dr. KWOK Sit Yee, Hong Kong

Title: Successful Resynchronization Therapy for an Infant with Dilated Cardiomyopathy

The joint sessions are detailed as follows:

European Society of Cardiology @HKCC ASC: Echocardiography and Valvular Heart Disease was held in the afternoon of 4 July 2020.

- 1. How to assess tricuspid regurgitation in light of new prognostic information? Prof. Jose Luis ZAMORANO (Spain)
- 2. State-of-the-art 3D echocardiography for structural heart intervention Dr. LEE Pui Wai, Alex (Hong Kong SAR)
- 3. Imaging in atrial fibrillation
 Prof. Jeroen J. BAX (The Netherlands)
- 4. Low flow low gradient aortic stenosis challenges in diagnosis and management Dr. WONG Chi Yuen, Eric (Hong Kong SAR)

Korean Society of Cardiology @HKCC ASC: Management of coronary artery disease: From cardiac imaging to coronary imaging and physiology was held in the morning of 5 July 2020.

- Coronary imaging and physiology Prof. Bon Kwon KOO (Korea)
- 2. My collection of IVUS and OCT cases: Lessons to learn Dr. TSUI Ping Tim (Hong Kong SAR)
- 3. Cardiac imaging
 Dr. Yeonyee E. YOON (Korea)

American College of Cardiology @HKCC ASC: Hope and challenge in cardiovascular medicine was held in the morning of 5 July 2020.

- Cardiac care in women: a US perspective Dr. Dipti ITCHHAPORIA (US)
- Cardiovascular benefits of antidiabetic drugs have we reached a conclusion?
 Prof. CHEUNG Man Yung, Bernard (Hong Kong SAR)
- 3. Cardio-oncology in 2020 opportunities and challenges Prof. Richard Kovacs (US)

Guidelines And Practice: Clinical Case Based Conference (GAP-CCBC) was held in the afternoon of 3 July 2020.

- 1. Case Series: Volume-Controlled Revascularization in patients with AMI during Primary PCI Dr. HE Ji Fang (China)
- 2. An 80-year lady, fever, anaemia for 2 months Dr. WANG Yan (China)

ANNUAL REPORT rombus burden: a case report method multaneously?

Report on Scientific Activities

- 3. Management of an acute myocardial infarction patient with much thrombus burden: a case report Dr. CHIU Chun Chih (Taiwan)
- 4. Successful retrieval of entrapped rotablator after failure of traditional method Dr. LI Ying Wah, Andrew (Hong Kong SAR)
- 5. Who is the murderer of the twins with acute myocardial infarction simultaneously? Dr. HAN Ya Lei (China)
- 6. Proximal radial artery recanalization and left main coronary artery intervention through distal radial artery route: A case report

 Dr. WANG Ren Rong (China)
- 7. Complaint of chest pain with dyspnoea: different patients with different diagnosis Dr. WANG Zheng (China)
- 8. Case report: Revascularization of CTO in LAD by real-time IVUS guiding Dr. ZHANG Zhi Yong (China)
- 9. Case Report of cardiac sarcoidosis A silent killer behind dilated cardiomyopathy Dr. TOU Chang (Macau SAR)
- 10. A case of acute myocardial infarction caused by coronary embolism in an elderly woman Dr. QIU Yan Fei (China)
- 11. OCT-derived fractional flow reserve during on site coronary angiography Dr. CHAN Li Wei (Taiwan)

Co-jointed by Hong Kong Cardiac Nursing Association Ltd and Hong Kong College of Cardiac Nursing Ltd, the Allied Cardiovascular Health Professionals Symposium in the 28th Annual Scientific Congress was held in the morning of 4 July 2020.

The Organizing Committee members included Dr. CHAN Wai Kwong, Andy, Ms. CHIU Sin Hing, Ms. Jackie SL KAN and Dr. LO Kai Yip, David. It was organized for the professional education of allied cardiovascular health professionals and the theme this year was "New "Tools and Toys" in Cardiac Catheterization Laboratory.

- His-Purkinjee system pacing Dr. YUEN Ho Chuen
- Impella nursing care Mr. MAK Chung On
- Wound care in interventional cardiology Ms. WONG Wing Si
- 4. New tools for calcified coronary lesions part I: intravascular shock wave lithotripsy Dr. TAM Chor Cheung, Frankie
- 5. New tools for calcified coronary lesions part II: coronary orbital atherectomy system Dr. CHUI Shing Fung



Report on Scientific Activities

Collaborated with Hong Kong Paediatric Haematology and Oncology Study Group, the Paediatric Cardiology Symposium in the 28th Annual Scientific Congress was held on 4 July 2020.

Paediatric Cardiology Symposium: Paediatric Onco-Cardiology

- 1. Prevention and reduction of cardiotoxicity in childhood cancer therapy Dr. TONG PY, Grace
- 2. Cardiac assessment and monitoring in paediatric oncology patients and survivors Prof. CHEUNG Yiu Fai
- 3. Cardiac magnetic resonance assessment in oncology patients Dr. CHAN Wing Sze, Carmen
- 4. Management of cardiotoxicity in childhood cancer patients Dr. KWOK Sit Yee
- 5. Extracorporeal life support in critical ill paediatric cancer patients Dr. CHEN HS, Robin
- 6. Heart transplantation in adult cancer survivors with end stage heart failure Dr. WONG Ka Lam
- 7. Interesting cases sharing and discussion by oncologist Dr. HOO PL, Calvin
- 8. Interesting cases sharing and discussion by cardiologist Dr. SHI Zhou, Julia

Supported by the Hong Kong Medical Association, Cardiology Course for Family Physicians and General Practitioners was held on 5 July 2020.

- 1. Beyond HbA1c: Preventing cardiac and renal complications in diabetic patients Dr. Subodh VERMA (Canada)
- 2. Emerging role of NOAC in the treatment of CAD & PAD Dr. TAM Chor Cheung, Frankie
- 3. Peripheral arterial disease in primary care: Reasons why you should care Prof. YAN Ping Yen, Bryan
- 4. New era for heart failure management Dr. Katherine FAN
 - DI. Ratherine PAIN
- 5. Appropriate treatment of clinical and subclinical atrial fibrillation Dr. CHAN Kit, Jacky
- 6. New concepts in the management of angina Dr. HO Hung Kwong, Duncan
- 7. Pregnancy and cardiac disease Dr. CHOW Pak Cheong
- 8. Common Paediatric arrhythmia for primary care physician Dr. Sabrina TSAO

Report on Scientific Activities

- Update on paediatric hypertension guidelines Dr. FONG Nai Chung
- 10. How to achieve maximally tolerated statin therapy for maximum protection? Dr. WONG Bun Lap, Bernard
- 11. Strategies for better BP control and outcomes in hypertensive patients Prof. CHEUNG Man Yung, Bernard
- 12. Managing heart failure and co-morbidities in primary care Dr. Elaine CHAU

The PCI Fellowship Course: Imaging and Physiology, 2 August 2020 (Virtual)

Co-organized by the Hong Kong College of Cardiology and the Hong Kong Public Hospital Cardiologists Association, the PCI Fellowship Course will change to virtual format on 2 August 2020 (Sunday). Cardiology trainees and Cardiologist are both welcomed.

The Missions/Objectives are as follows:

- 1. To promote the training and standard of the cardiology professionals so as to translate into better clinical patient care
- 2. To enhance education, training and interest in PCI
- 3. To provide a platform for sharing experiences and knowledge in PCI

Course Co-Directors:

Dr. CHAN Wai Kwong, Andy	Dr. FUNG Chi Yan, Raymond	Dr. LO Ka Yip, David
Dr. CHAN Chi Lin, Jaclyn	Dr. HO Kwok Tung, Gordon	Dr. TSUI Kin Lam
Dr. CHAN Yu Ho	Dr. LAM Ho	Dr. WONG Chi Yuen, Eric

Programme:

Session one

Chairpersons: Dr. CHAN Wai Kwong, Andy, Dr. TAM Li Wah, Dr. WONG Chi Yuen, Eric

- 1. Dr. HO Kwok Tung, Gordon: How should I read CT coronary angiogram
- 2. Dr. FUNG Chi Yan, Raymond: FFR A to Z
- 3. Dr. CHAN Chi Lin, Jaclyn: IFR and RFR Basics

Session two

Chairpersons: Dr. CHAN Ngai Yin, Dr. Eugene B. WU

- 4. Dr. William HAU: IVUS: Principles and Basic Interpretation
- 5. Dr. CHAN Yu Ho: IVUS: Application of IVUS in daily practice



Session three

Chairpersons: Dr. CHAN Chi Kin, William, Dr. LEUNG Tat Chi, Godwin

6. Dr. LAM Ho: IVUS: Case Sharing

7. Dr. CHAN Ka Chun, Alan: OCT: Principles and Basic Interpretation

Session four

Chairpersons: Dr. LAU Yuk Kong, Dr. TSUI Kin Lam

8. Dr. CHUI Ka Lung: OCT: Case sharing

9. Dr. LO Ka Yip, David: When and how to choose IVUS / OCT/ FFR

8th Asian Preventive Cardiology and Cardiac Rehabilitation Conference (APCCRC)

28-29 November 2020 Hong Kong Convention and Exhibition Centre

The 8th Asian Preventive Cardiology and Cardiac Rehabilitation Conference (APCCRC) will be held on 28-29 November 2020 at the Hong Kong Convention and Exhibition Centre in Hong Kong. Amidst the unpredictable development of the COVID-19 pandemic, the College adapts by planning to organize a hybrid conference with the capability of allowing both virtual and physical participation. The theme of the upcoming APCCRC is "Cardiovascular Disease Management and Cardiac Rehabilitation in the Era of COVID-19 Pandemic". Experts from Hong Kong, Asia and other parts of the world will join together and share their experience in various topics of preventive cardiology and cardiac rehabilitation.

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

The Honorary Advisory Board includes Dr. CHAN Kam Tim, Dr. CHENG Chun Ho, Dr. CHIANG Chung Seung, Dr. KO Tak Him, Patrick, Prof. LAU Chu Pak, Dr. LAU Yuk Kong, Dr. LAU Suet Ting, Dr. LEUNG Kei Pui, Dr. LI Shu Kin, Dr. TSE Tak Fu, Dr. WONG Kwok Yiu, Chris and Prof. YU Cheuk Man.

The Executive Committee members are Dr. CHAN Hiu Lam, Ronnie, Dr. CHAN Wing Sze, Carmen, Mr. CHENG Tak Lai, Dick, Dr. CHEONG Yan Yue, Adrian Piers, Dr. CHOI Man Chun, 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. LIU Kit Han, Dr. SHEA Pui Gi, Catherine and Dr. TSANG Chun Fung, Sunny.

The organizing committee will put together a 2-day scientific programme which covers a wide spectrum of topics of interest, latest advancement and controversies in cardiovascular prevention, rehabilitation and management. Notably, special emphasis will be put on the discussion on the role of mobile-health and tele-health in the era of COVID-19 pandemic. Apart from professional education via the scientific program, a public conference will be held at the same time to educate patients, their carers and the general public to enhance awareness on cardiovascular disease and improve the attitude and behaviour of them in self-management.

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Report on Scientific Activities

The conference is fully supported by the following organizations: (As of 23 July 2020)

- 1. Asian Pacific Society of Cardiology
- 2. Care for Your Heart
- 3. Centre on Behavioral Health, The University of Hong Kong
- 4. Department of Health
- 5. Hong Kong Cardiac Nursing Association
- 6. Hong Kong College of Cardiac Nursing
- 7. Hong Kong Dietitians Association
- 8. Hong Kong Heart Foundation Limited
- 9. Hong Kong Nutrition Association
- 10. Hong Kong Occupational Therapy Association
- 11. Hong Kong Physiotherapy Association
- 12. Kwai Tsing District Health Centre
- 13. Princess Margaret Hospital
- 14. Singapore Heart Foundation
- 15. The Hong Kong Society for Rehabilitation

ACS (Acute Coronary Syndrome) in Action

ACS in Action is an initiative to promote knowledge and experience sharing across disciplines for the betterment of ACS management in Hong Kong. The Programme was launched in June 2019 and three educational live webcasts have been planned in 2020.

Date	Content	
26 May 2020	ECG Interpretation in Acute Coronary Syndrome- presented by Dr. CHAN Ngai Yin (Hong Kong)	
	Future Perspectives for Antithrombotic Strategy after Percutaneous Coronary Intervention- presented by Dr. Deepak L. BHATT (USA)	
17 August 2020	Interpreting the New ESC Guidelines for Chronic Coronary Syndrome	
9 November 2020	Long-term Prevention after an ACS Event	

Other Local Scientific Programmes besides Chapter Activities 2019-2020

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 major scientific symposia organized during 1 September 2019 – 31 August 2020 are listed as follows:

1. Anticoagulation or Not, and with what for patients from AF to CAD

24 September 2019 Salon I-III Lobby Level, Hyatt Regency, Tsim Sha Tsui, Kowloon

Speaker: Prof. John CAMM and Prof. TSE Hung Fat

Chairperson: Dr. YUE Chiu Sun, Sunny

2. Your Power to Control – For your Hypertensive Patients Who Need Triple Therapy

24 October 2019 The Clipper, The American Club Hong Kong,

48/F, Two Exchange Square, Central

Speaker: Dr. TAM Li Wah and Prof. Alistair HALL

Chairperson: Dr. CHENG Chun Ho

3. ACS in Action CME Series: Connecting with The Experts

26 May 2020 Live Webcast

Speaker: Dr. Deepak L. BHATT and Dr. CHAN Ngai Yin

4. Changing the trajectory of heart failure to help your patients endure

3 June 2020 Live webinar

Speaker: Prof. Erik FUNG, Dr. CHAU Mo Chee, Elaine and Dr. CHAN Wai Yin

Chairpersons: Dr. CHAN Hiu Lam, Ronnie and Dr. CHAU Chi Hong, Brian

5. Think beyond stroke prevention in AF management

22 July 2020 Virtual meeting Speaker: Prof. John CAMM

Chairpersons: Dr. WONG Cho Yiu, Peter

6. ACS in Action CME Series: Connecting with The Experts

17 August 2020 Live Webcast

Speaker: Professor Robert STOREY

ANNUAL REPORT

Report on Community Activities

World Heart Day 2020 (世界心臟日)

Initiated by the World Heart Federation (WHF), World Heart Day 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 occurrence of social unrest in 2019 and the unprecedented COVID-19 pandemic in 2020, the World Heart Day Carnival 2019 had been cancelled and five public heart health talks in 2019 postponed. Therefore, the College will adapt to the "new normal" by organizing the major World Heart Day activities in a virtual platform in 2020.

The Press Conference for World Heart Day will be held in September 2020. The following series of activities will be organized:

- Public heart health talks scheduled on Sundays in the months from September to December 2020 at the Central Library, Science Museum, and other community halls.
- World Heart Day Drawing Competition via an online platform
- World Heart Day Run for Heart via an online platform
- World Heart Day series under a newly established Hong Kong Heart Health Channel with a resourceful collection of heart health educational articles, videos and live show will be produced

Committees

World Heart Day Steering Committee

Chairperson: Dr. CHAN Ngai Yin

Members: Dr. CHAN Chi Kin, William Dr. KO Tak Him, Patrick

Dr. CHAN Ka Chun, Alan

Dr. CHAN Kam Tim

Dr. CHAN Leung Kwai, Jason

Dr. LAU Suet Ting

Dr. LAU Yuk Kong

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

Dr. CHAN Wing Sze, Carmen
Dr. LI Shu Kin
Dr. CHIANG Chung Seung
Dr. TSUI Kin Lam

Dr. FONG Ping Ching Dr. Prabowo TUNGGAL

Run for Heart Sub-Committee

Chairperson: Dr. CHAN Leung Kwai, Jason Dr. CHEUNG Ling Ling

Dr. CHAN Wing Sze, Carmen

Members: Dr. CHAN Ka Chun, Alan Dr. LUK Ngai Hong, Vincent

Dr. CHENG Cheung Wah, Boron Dr. TSANG Chun Fung, Sunny

Dr. CHUI Shing Fung
Dr. Prabowo TUNGGAL
Dr. KWAN Wing Shan, Iris
Dr. LEUNG Tat Chi, Godwin
Dr. WONG Tai Hung, John

Jump Rope for Heart Program (JRFH) (跳繩強心) 2019-2020

According to the instruction of the HKCC Council, Jump Rope for Heart Steering Committee was established to review and supervise the program. Dr. CHAN Wai Kwong, Andy and Dr. LEUNG Tat Chi, Godwin were voted as the chairman and vice-chairman respectively. Four meetings were held from 4 July 2019 to 5 May 2020.

JRFH Steering Committee

Dr. CHAN Wai Kwong, Andy (Chairman)

Dr. LEUNG Tat Chi, Godwin (Vice-Chairman)

Dr. CHAN Wing Sze, Carmen

Dr. FUNG Chi Yan, Raymond

Dr. KO Tak Him, Patrick

Dr. LAU Suet Ting

Dr. LEE Kwok Lun

Dr. LI Shu Kin

Dr. NG Yu Kin, Kenneth

Mr. CHU Tsz Kin, Steven

Ms. YIU Lai Yu, Lily

In this academic year (2019-2020), 80 schools (70 primary schools and 10 secondary schools) have joined Jump Rope for Heart Program. However, since schools in Hong Kong have been suspended after Chinese New Year in 2020 owing to the threat of COVID-19, only 13 JRFH schools have finished all contents of the program in the 1st semester. The other schools have applied for one-year postponement.

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 this year owing to the above-mentioned reason.

School visits by expert teams were conducted in 16 schools in this academic year. Students were all amazed by the wonderful performance of our elite skippers and thus showed great interest in learning rope skipping. Besides, 2 anti-drug exhibitions (co-organized by JRFH & AMS) were conducted at JRFH participating schools in this academic year. Very positive feedback was received.

Report on Community Activities

apply for the Jump Rope for onal or promotional programs ubsidize 18 projects applied the maximum of HK\$75,000, Schools that have participated in JRFH for 2 years or more were invited to apply for the Jump Rope for Heart School Activity Subsidy Program 2019 to conduct heart health educational or promotional programs at schools. The JRFH Finance Committee approved granting HK\$98,621 to subsidize 18 projects applied by JRFH participating schools.

The JRFH Finance Committee agreed to share 50% of the actual subsidy, with the maximum of HK\$75,000, with HKCC to support the "Creative Fruity Venture - Secondary Schools Fruit Promotion Project 2019/20" organized by the Department of Health.

The Rotary Club CPR & AED Education Project 2019/2020 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 95 teachers registered for the course this year. 58 and 37 teachers attended the course on 10 November and 29 December 2019 respectively.

JRFH is celebrating its 20th Anniversary in this academic year. The theme song, which was composed by famous singer Joey TANG, was produced successfully in April 2020. It was sung by Joey TANG and a wellknown Hong Kong gymnastic athlete Angel WONG. Skippers and JRFH staff also took part in the chorus session. Besides, a series of rope skipping videos with healthy tips presented by Dr. CHAN Ngai Yin, Dr. CHAN Wai Kwong, Andy, Dr. LEUNG Tat Chi, Godwin and Dr. TSUI Kin Lam were produced. The theme song MV and the series of short videos were uploaded to HKCC website, JRFH website and JRFH Facebook group page. The format of the launching ceremony would be adjusted to flash mob performance owing to the risk of COVID-19.

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)

Atrial Fibrillation (AF) Screening and Awareness Campaign

To enhance the public awareness on AF, a new initiative by organizing Facebook Live Health Talk was attempted on 7 July 2020 at the College's Facebook channel. Dr. LEUNG Tat Chi, Godwin and Dr. LI Shu Kin were the guest speakers, and Ms Akina FONG (方健儀) was the MC. There was active participation from the viewers who have raised many questions which were answered by the speakers. Over 200 views on average were recorded during the talk.

Furthermore, the College has been collaborating vigorously with Asia-Pacific Heart Rhythm Society in promoting awareness in AF. A video on AF will be produced to facilitate the enhancement of public awareness on this common heart rhythm disorder. Dr. CHAN Ngai Yin and Dr. CHAN Wai Kwong, Andy have been invited as guest speakers, and Ms Akina FONG will be the MC.

ANNUAL REPORT

Report on Committees and Working Groups

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 2020/2021.

Awardees under Hong Kong Heart Foundation Fellowship 2020/2021:

Start Date	Awardee
Jul 2020	Dr. TAM Tsz Kin 2020/2021 Programme Dr. TAM of Prince of Wales Hospital has started the training programme of 12 months in Cardiac Electrophysiology at University of Michigan in United States of America.
Jul 2020	Dr. WONG Man Ho 2020/2021 Programme Dr. WONG of Queen Elizabeth Hospital has started the training programme of 12 months in Structural Heart Interventional at Rigshospitalet in Denmark.

Dr. C O PUN and Dr. Mary B L KWONG Scholarship - 2020/2021

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 (the "College") 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 after training, they are expected to apply their knowledge and experience to improve the standard of cardiovascular care and professional training in Hong Kong, 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 – 2020/2021:

Dr. WONG Man Ho, Ivan, of HKCC from Department of Medicine, Queen Elizabeth Hospital, will start the training programme in the field of Structural Interventional Cardiology at Rigshospitalet, Copenhagen for a period of 12 months commencing from 1 July 2020.

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.



Report on Committees and Working Groups

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. LAU Yuk Kong (Chairman) Dr. LAM Ho

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

Dr. CHAN Chi Kin, William

Dr. LEUNG Tat Chi, Godwin

Dr. CHAN Chi Lin, Jaclyn

Prof. SIU Chung Wah, David

Dr. CHAN Hiu Lam, Ronnie Dr. TSUI Kin Lam

Dr. CHAN Kwok Keung
Dr. Thomas TUNGGAL
Dr. CHAN Ngai Yin
Dr. WONG Chi Yuen, Eric

Dr. CHAN Wing Sze, Carmen Dr. WONG Ka Lam

Dr. CHIANG Chung Seung

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. LAU Yuk Kong (Chairman) Dr. FUNG Chi Yan, Raymond

Dr. CHAN Ngai Yin (Co-Chairman) Dr. KO Lap Yan, Ryan

Dr. LEUNG Tat Chi, Godwin (Co-Chairman) Dr. KWAN Wing Shan, Iris

Dr. CHAN Ka Chun, Alan Dr. KWOK Chun Kit, Kevin

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

Commencing 2005, the Journal has been published bi-yearly in April and October.

A total of 10 editorial pages were published from October 2019 to April 2020. No article from Hong Kong.

A total of 40 pages of abstracts were published from October 2019 to April 2020, 40 pages from the Annual Scientific Congress.

ANNUAL REPORT December 2009, and the Coties, the Newsletter serves to f the Newsletter are arranged

Report on Committees and Working Groups

Newsletter

The College has published the College Newsletter since the first issue dated December 2009, and the Co-Editor are Dr. CHENG Cheung Wah, Boron and Dr. LEUNG Tat Chi, Godwin.

As not every member of the College is able to 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 free-of-charge.

Two issues of Newsletter are published from September 2019 to July 2020.

Allied Cardiovascular Health Professional Committee

Chairman of Allied Cardiovascular Health Professionals Committee: Dr. CHAN Wai Kwong, Andy

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

Cardiac Intervention Chapter

The Hong Kong College of Cardiology has recently set up a Cardiac Intervention Chapter to promote the education and practice of PCI, Structural Heart Disease and Peripheral Vascular Intervention.

The term of appointment as Convener and Members of the Chapter will be 2 years and the structure of the Chapter as follows:

- Dr. CHAN Wai Kwong, Andy (Convener)
- Dr. CHAN Chi Lin, Jaclyn
- Dr. CHAN Kam Tim
- Dr. CHAN Ngai Yin
- Dr. CHAN Yu Ho
- Dr. FUNG Chi Yan, Raymond
- Dr. LAM Cheung Chi, Simon
- Dr. LAM Ho
- Dr. LAU Yuk Kong
- Dr. LO Ka Yip, David
- Dr. NG Kei Yan, Andrew
- Prof. YAN Ping Yen, Bryan



Report on Committees and Working Groups

Cardiovascular magnetic resonance imaging (CMR) Chapter

Cardiovascular magnetic resonance imaging (CMR) Chapter is formed by Hong Kong College of Cardiology with the following Mission / Objectives:

- To promote application of Cardiac MRI
- To promote clinical education, interest and awareness in Cardiac MRI
- To provide a platform for sharing of updating experiences and knowledge in Cardiac MRI (Casebased learning)

Organizing Committee:

Advisers: Dr. CHAN Kam Tim and Dr. LAU Yuk Kong

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

Echocardiography Chapter (Echo Chapter) of the Hong Kong College of Cardiology aims to promote education, training and interest in echocardiography among members and interested clinicians, and to provide a forum for sharing of experience and knowledge in echocardiography. The Coordinators of the Chapter are Dr. LAU Yuk Kong and Dr. LEE Pui Wai, Alex. The Committee Members includes 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 and Dr. YIU Siu Fung.

The Echo Chapter has been invited to be the Official Member Society of the Asian-Pacific Association of Echocardiography (established in 2013) since 2016. With joint effort, the Chapter would further promote education and research in Echocardiography.

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 (AGM) 2020 of the Chapter

The Annual General Meeting 2020 of the Paediatric Cardiology Chapter of the Hong Kong College of Cardiology was held virtually by Zoom on Friday 12 June 2020 at 7:00 p.m. Being the only candidates, Dr. YUNG Tak Cheung, Dr. LUN Kin Shing and Dr. MOK Chi Fung, Geoffrey were ipso facto elected the Chairman, Vice Chairman and Hon. Secretary respectively for years 2020-2022. Dr. CHAU Kai Tung, Dr. CHEUNG Wai Yin, Eddie, Dr. FONG Nai Chung and Dr. WONG May Ling, Dora were ipso facto elected Committee Members for years 2020-2022.

Report on Committees and Working Groups

Working Group on Cardiac Computed Tomography

After years of evaluation, cardiac computed tomography is now formally recognized by various academic bodies and cardiac societies:

In September 2019, the new guidelines by the European Society of Cardiology (ESC) gave (CTA) a Class 1 recommendation for diagnosing CAD in symptomatic patients. The new guideline suggests that CTA is the preferred test in patients with a lower range of clinical likelihood of CAD. This is a recognition of the numerous trails that have established the usefulness and reliability of CT angiography as a first-line examination.

Cardiac CT is good in identifying severely stenotic lesions that will benefit from cardiac intervention. When the lesion is intermediate, the functional significance cannot be accurately assessed. CT perfusion has been developed and validated for many years. In March 2020, the Society of Cardiovascular Computed Tomography (SCCT) released a new expert consensus document, recommending its use together with the anatomical information from CT; in recognition of a growing body of evidence which established its diagnostic accuracy when compared to single-photon emission computed tomography (SPECT), cardiovascular magnetic resonance (CMR) and invasive fractional flow reserve (FFR).

Current Practice of Cardiac CT in Hong Kong

Coronary artery disease

Cardiac CT is often used as a first-line investigation in patients with suspected coronary artery disease, especially in the private sector. It allows accurate detection of patients with early disease so that appropriate treatment can be started early. For a patient with severe disease, it is often used for the planning of the coronary intervention procedure. In the era of price transparency, CTA is most valuable in predicting the cost of intervention.

Structural heart disease

Cardiac CTA is now routinely used before TAVI. It is invaluable in planning of the procedure and identify the proper sizing of the valve. 3D printing technology allows accurate assessment of left atrial appendage. Various occluders can be tested in vitro to ensure the proper fitting before the intervention.

CT myocardial perfusion and CT-FFR

Due to the additional cost involved, CT myocardial perfusion and CT-FFR is not routinely used in Hong Kong.

With the increasing use of cardiac CTA, basic knowledge of cardiac CT and its interpretation should form part of the basic training for all doctors in Hong Kong.



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 has been scheduled on 28-29 November 2020 at the Hong Kong Convention and Exhibition Centre. The organizing committee is currently working hard in organizing this importance professional educational conference. The membership of the Chapter is as follows:

Co-Chairpersons:

Dr. LAU Suet Ting Prof. LAU Chu Pak

Members:

Dr. CHAN Ngai Yin Dr. KWONG Shu Keung, Alex Dr. CHAN Wing Sze, Carmen Dr. LEUNG Wai Suen, Albert

Dr. CHEONG Yan Yue, Adrian Dr. LEUNG Kai Chi

Dr. CHOI Man Chun

Dr. CHOW Siu Lun, Eddie

Dr. CHOY Chi Chung

Dr. FAN Yue Yan, Katherine

Prof. LI Sheung Wai, Leonard

Mr. CHENG Tak Lai, Dick (Nurse)

Ms. NG Yuk Man (Physiotherapist)

Ms. Charmain TAN (Dietitian)

Dr. FUNG Chi Yan, Raymond Mr. Wilson CHAN (Occupational therapist)

Dr. KWAN Wing Shan, Iris

Pacing and Clinical Electrophysiology Chapter

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

Dr. CHAN Ngai Yin (Convener), Dr. CHAN Kit, Jacky, Dr. CHENG Yuet Wong, Dr. Lily CHEUNG, Dr. JoJo HAI, Prof. LAU Chu Pak (Adviser), Dr. LI Shu Kin, Prof. SIU Chung Wah, David and Dr. YUEN Ho Chuen.

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 members of the Chapter is currently working in 3 important initiatives. Firstly, the local procedural data on cardiac implantable electronic device implantation and catheter ablation is being collected, and will be submitted to the Asia-Pacific Heart Rhythm Society for publication in the White Book. Secondly, a local territory-wide telephone survey on sudden cardiac arrest and automatic external defibrillator has been completed and the results will be announced in a press conference in September 2020. The results of this survey will also inform us the subsequent strategies in combating the highly fatal condition of sudden cardiac arrest in Hong Kong. Lastly, educational videos on atrial fibrillation and sudden cardiac arrest will be produced this year for promotion of public awareness on these two important heart rhythm disorders.

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Report on College Affairs

Membership

1. As at 7 July 2020, 1 Fellow, 10 Members, 2 Affiliates were elected, which made up the total membership to 489. Below is the breakdown of the membership figures:

Distinguished Fellows	8
Honorary Fellows	18
International Fellows	4
Visiting Fellows	10
Retired Fellows	4
Fellows	258
Members	101
Affiliates	86

2. The Members of the Council for the year 2019-2020 were:

President : Dr. CHAN Ngai Yin

President-Elect : Dr. CHAN Wai Kwong, Andy

Hon. Secretary : Dr. LEUNG Tat Chi, Godwin

Hon. Treasurer : Dr. TSUI Kin Lam

Council Members : Dr. CHAN Kwok Keung

Dr. CHAN Wing Sze, Carmen Dr. CHENG Cheung Wah, Boron Dr. FUNG Chi Yan, Raymond

Dr. LAU Suet Ting
Dr. LEE Kwok Lun
Dr. Thomas TUNGGAL
Dr. WONG Chi Yuen, Eric
Prof. YAN Ping Yen, Bryan
Prof. YU Cheuk Man

Immediate Past President: Dr. LAU Yuk Kong

Past Presidents : Dr. CHAN Kam Tim

Dr. LI Shu Kin

Dr. WONG Kwok Yiu, Chris

Hon. Advisers : Dr. CHENG Chun Ho

Dr. CHIANG Chung Seung Dr. KO Tak Him, Patrick

Dr. LAU Chu Pak Dr. TSE Tak Fu



Report on College Affairs

The Council

President



Dr. CHAN Ngai Yin

President-Elect



Dr. CHAN Wai Kwong, Andy

Hon. Secretary



Dr. LEUNG Tat Chi, Godwin

Hon. Treasurer



Dr. TSUI Kin Lam

Immediate Past President



Dr. LAU Yuk Kong

Hon. Advisers



Dr. CHENG Chun Ho



Dr. CHIANG Chung Seung



Dr. KO Tak Him, Patrick



Prof. LAU Chu Pak



Dr. TSE Tak Fu

Report on College Affairs

Past Presidents



Dr. CHAN Kam Tim



Dr. LI Shu Kin



Dr. WONG Kwok Yiu, Chris

Council Members



Dr. CHAN Kwok Keung



Dr. CHAN Wing Sze, Carmen



Dr. CHENG Cheung Wah, Boron



Dr. FUNG Chi Yan, Raymond



Dr. LAU Suet Ting



Dr. LEE Kwok Lun



Dr. Thomas TUNGGAL



Dr. WONG Chi Yuen, Eric



Prof. YAN Ping Yen, Bryan



Prof. YU Cheuk Man



Report on College Affairs

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

4. Standing Committees and Chairmen:

Scientific Committee

Chairman : Dr. LAU Yuk Kong

Co-Chairman : Dr. CHAN Wai Kwong, Andy

Public Health Education Committee

Chairman : Dr. LAU Yuk Kong Co-Chairmen : Dr. CHAN Ngai Yin

Dr. LEUNG Tat Chi, Godwin

Examination, Education and Accreditation Committee

Chairman : Dr. TSE Tak Fu

Journal of the Hong Kong College of Cardiology

Editor-in-Chief : Prof. SIU Chung Wah, David

Co-editor : Prof. LAU Chu Pak

Prof. YAN Ping Yen, Bryan

Allied Cardiovascular Health Professionals

Chairman : Dr. CHAN Wai Kwong, Andy

Cardiac Intervention Chapter

Convener : Dr. CHAN Wai Kwong, Andy

Cardiovascular magnetic resonance imaging (CMR) Chapter

Advisers : Dr. CHAN Kam Tim

Dr. LAU Yuk Kong

Conveners : Dr. CHAN Hiu Lam, Ronnie

Dr. CHAN Wing Sze, Carmen

Echocardiography Chapter

Coordinators : Dr. LAU Yuk Kong

Dr. 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
Convener : Dr. CHAN Ngai Yin

Adviser : Prof. LAU Chu Pak

Paediatric Cardiology Chapter

Chairman : Dr. YUNG Tak Cheung

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Report on College Affairs

Preventive Cardiology and Cardiac Rehabilitation Chapter

Co-Chairpersons : Dr. LAU Suet Ting

Dr. LAU Chu Pak

Working Group on Cardiac Computed Tomography

Chairman : Dr. WONG Chi Ming

The PCI Fellowship Course

Course Co-Directors: Dr. CHAN Wai Kwong, Andy

Dr. CHAN Chi Lin, Jaclyn

Dr. CHAN Yu Ho

Dr. FUNG Chi Yan, Raymond Dr. HO Kwok Tung, Gordon

Dr. LAM Ho

Dr. LO Ka Yip, David Dr. TSUI Kin Lam

Dr. WONG Chi Yuen, Eric

Sponsorship for Attendance of Overseas Scientific Conferences

In the past year, our College sponsored 116 Fellows / Members to attend 63 local / overseas scientific conferences.

College Representatives on other Institutions

Hong Kong Heart Foundation

Dr. CHAN Kam Tim

Dr. LAU Yuk Kong

Dr. LI Shu Kin

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 2019 – 30 June 2021)

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. CHIANG Chung Seung

Dr. KO Tak Him, Patrick

Dr. LI Shu Kin

Dr. WONG Kwok Yiu, Chris

Resuscitation Council of Hong Kong

Dr. WONG Kwok Yiu, Chris

College Secretariat

Theresa PAN – Senior Executive Officer (Office in charge)

Vicki LAU – Senior Executive Officer

Janice LO – Executive Assistant

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

ANNUAL REPORT STORY IOLOGY A SHARE CAPITAL)

HONG KONG COLLEGE OF CARDIOLOGY

香港心臟專科學院

(A COMPANY LIMITED BY GUARANTEE AND NOT HAVING A SHARE CAPITAL)

DIRECTORS' REPORT AND FINANCIAL STATEMENTS YEAR ENDED 31 DECEMBER 2019

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HONG KONG COLLEGE OF CARDIOLOGY

香港心臟專科學院

(A COMPANY LIMITED BY GUARANTEE AND NOT HAVING A SHARE CAPITAL)

COLLEGE'S INFORMATION

PRESIDENT

Dr. CHAN Ngai Yin

PRESIDENT-ELECT

Dr. CHAN Wai Kwong, Andy

HONORARY SECRETARY

Dr. LEUNG Tat Chi, Godwin

HONORARY TREASURER

Dr. TSUI Kin Lam

IMMEDIATE PAST PRESIDENT

Dr. LAU Yuk Kong

HONORARY AUDITOR

Patrick Wong C.P.A. Limited

HONORARY ADVISER

Dr. CHENG Chun Ho Dr. CHIANG Chung Seung

Prof. LAU Chu Pak

Dr. KO Tak Him, Patrick

Dr. TSE Tak Fu

COUNCIL MEMBERS

Dr. CHAN Kam Tim

Dr. CHAN Kwok Keung

Dr. CHAN Wing Sze, Carmen

Dr. CHENG Cheung Wah, Boron

Dr. FUNG Chi Yan, Raymond

Dr. LAU Suet Ting

Dr. LEE Kwok Lun

Dr. LI Shu Kin

Dr. TUNGGAL Prabowo

Dr. WONG Chi Yuen, Eric

Dr. WONG Kwok Yiu, Chris

Prof. YAN Ping Yen, Bryan

Prof. YU Cheuk Man

BANKERS

Hang Seng Bank Limited

REGISTERED OFFICE

Office Nos. 1116 and 1117, Bank of America Tower, 12, Harcourt Road, Central, Hong Kong

HONG KONG COLLEGE OF CARDIOLOGY 香港心臟專科學院

(A COMPANY LIMITED BY GUARANTEE AND NOT HAVING A SHARE CAPITAL)

DIRECTORS' REPORT

The directors submit herewith their annual report together with the audited financial statements for the year ended 31 December 2019.

PRINCIPAL ACTIVITY

The College is a non-profit making organization and is principally engaged in medical education.

RESULTS

The financial performance of the College for the year ended 31 December 2019 and of its financial position at that date are set out in the financial statements on pages 45 to 58.

DIRECTORS

The directors of the College during the financial year are as follow:-

Dr. CHAN Kam Tim

Dr. CHAN Kwok Keung

Dr. CHAN Ngai Yin

Dr. CHAN Wai Kwong, Andy

Dr. CHAN Wing Sze, Carmen

Dr. CHENG Cheung Wah, Boron

Dr. CHIANG Chung Seung (Resigned on 18 September 2019) Dr. FUNG Chi Yan, Raymond (Appointed on 18 September 2019)

Dr. LAU Suet Ting

Dr. LAU Yuk Kong

Dr. LEE Kwok Lun

Dr. LEUNG Tat Chi, Godwin

Dr. LI Shu Kin

Prof. SIU Chung Wah, David (Resigned on 18 September 2019)

Dr. TSUI Kin Lam

Dr. TUNGGAL Prabowo

Dr. WONG Chi Yuen, Eric (Appointed on 18 September 2019)

Dr. WONG Kwok Yiu, Chris

Prof. YAN Ping Yen, Bryan (Appointed on 18 September 2019)

Prof. YU Cheuk Man

All directors retire in accordance with the College's Articles of Association but, being eligible, offer themselves for re-election.



HONG KONG COLLEGE OF CARDIOLOGY

香港心臟專科學院

(A COMPANY LIMITED BY GUARANTEE AND NOT HAVING A SHARE CAPITAL)

DIRECTORS' REPORT (CONTINUED)

DIRECTORS' INTERESTS IN TRANSACTIONS, CONTRACTS AND ARRANGEMENTS OF SIGNIFICANCE

No transaction, contract and arrangement of significance to which the College was a party and in which a director had a material interest, whether directly or indirectly, subsisted at the end of the year or at any time during the year.

BUSINESS REVIEW

The College falls within reporting exemption for the financial year. Accordingly, the College is exempted from preparing a business review.

PERMITTED INDEMNITY PROVISION

At any time during the financial year and up to the date of approval of this report, there are no permitted indemnity provisions in force for the benefit of one or more directors of the College.

AUDITOR

The auditor, Patrick Wong C.P.A. Limited, Chartered Accountants, Certified Public Accountants (Practising), retire at the Annual General Meeting but, being eligible, offer themselves for re-appointment.

FOR AND ON BEHALF OF THE BOARD

Dr. CHAN Ngai Yin President

Hong Kong

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF HONG KONG COLLEGE OF CARDIOLOGY

香港心臟專科學院

(INCORPORATED IN HONG KONG AS A COMPANY LIMITED BY GUARANTEE AND NOT HAVING A SHARE CAPITAL)

Opinion

We have audited the financial statements of Hong Kong College of Cardiology (the "College") set out on pages 45 to 58, which comprise the statement of financial position as at 31 December 2019, and the income and expenditure account, the statement of changes in members' funds and the statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the financial statements give a true and fair view of the financial position of the College as at 31 December 2019, and of its financial performance and its cash flows for the year then ended in accordance with the Hong Kong Financial Reporting Standard for Private Entities ("HKFRS for Private Entities") issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA") and have been properly prepared in compliance with the Hong Kong Companies Ordinance.

Basis for Opinion

We conducted our audit in accordance with Hong Kong Standards on Auditing ("HKSAs") issued by the HKICPA. Our responsibilities under those standards are further described in the auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the college in accordance with the HKICPA's Code of Ethics for Professional Accountants ("the Code"), and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Information other than the financial statements and auditor's report thereon

The directors are responsible for the other information. The other information comprises the information included in the directors' report, but does not include the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of directors and those charged with governance for the financial statements

The directors are responsible for the preparation of the financial statements that give a true and fair view in accordance with HKFRS for Private Entities issued by the HKICPA and the Hong Kong Companies Ordinance, and for such internal control as the directors determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the College's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the College or to cease operations, or have no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the College's financial reporting process.



INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF HONG KONG COLLEGE OF CARDIOLOGY

香港心臟專科學院

(INCORPORATED IN HONG KONG AS A COMPANY LIMITED BY GUARANTEE AND NOT HAVING A SHARE CAPITAL) (CONTINUED)

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. This report is made solely to you, as a body, in accordance with the Hong Kong Companies Ordinance, and for no other purposes. We do not assume responsibility towards or accept liability to any other person for the contents of this report. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with HKSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with HKSAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the College's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the college's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the College to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

PATRICK WONG C.P.A. LIMITED 黃龍德會計師事務所有限公司 Certified Public Accountants

曾卓鋒,香港執業資深會計師 TSANG CHEUK FUNG ANDY

FCPA (Practising), MSCA Certified Public Accountant (Practising), Hong Kong Practising Certificate Number: P06369

Hong Kong,

Ref: H657/A/PW/AT/1478/1439/1574/486

ANNUAL REPORT

HONG KONG COLLEGE OF CARDIOLOGY 香港心臟專科學院

LIST OF DONORS

A. Menarini Hong Kong Limited

Abbott Laboratories Ltd.

Abbott Medical (Hong Kong) Ltd.

Amgen Asia Holding Ltd.

AstraZeneca Hong Kong Limited

Bayer HealthCare Limited

Biotronik Hong Kong Limited

Boehringer Ingelheim (HK) Ltd.

Boston Scientic HK Ltd.

Cardioscan (HK) Service Limited

Daiichi Sankyo Hong Kong Ltd.

DCH Auriga (Hong Kong) Limited

Fill Star Development Ltd.

Ho Iu Kwong Charity Foundation Ltd.

Hong Kong Adventist Hospital

Hong Kong Sanatorium & Hospital Ltd.

Johnson & Johnson (HK) Limited

Kam Kay and Ping Wu (Foundation) Ltd.

Manulife (International) Limited

Medtronic Hong Kong Medical Ltd.

Merck Sharp & Dohme (Asia) Ltd.

Ms. Au Yeung Kit Man

Mr. Chan Kwok Keung Charles

Mr. Cheung Hing Wah

Mr. Cheung Wai Kou

Mr. Fan Shi Hoo

Miss Ho Chau Yik Ping

Mr. Lai Sze Nuen

Mr. Lee Wing Tai Barry

Mr. Tony Lau Yiu Tong

Miss Woo Chia Ching Grac

Mr. Yen Ping Sei

North American Medical Association Foundation Ltd.

Novartis Pharmaceuticals (HK) Ltd.

OrbusNeich Medical Co. Ltd.

Oriential Watch Holdings Limited

Otsuka Pharmaceutical (H.K.) Ltd.

Pfizer Corporation Hong Kong Limited

Pfizer Upjohn Hong Kong Limited

Rotary Club of Kwai Chung Hong Kong

Sanofi-aventis Hong Kong Ltd.

Sigo Engineering Ltd.

The Great Eagle Company Ltd.

The Hong Kong Heart Foundation Ltd.

The Hong Kong Jockey Club Charities Trust

Wei Lun Foundation Limited

Wellgo Medical Investment Company Limited

Wimming Holding Limited

霍英東基金會



