

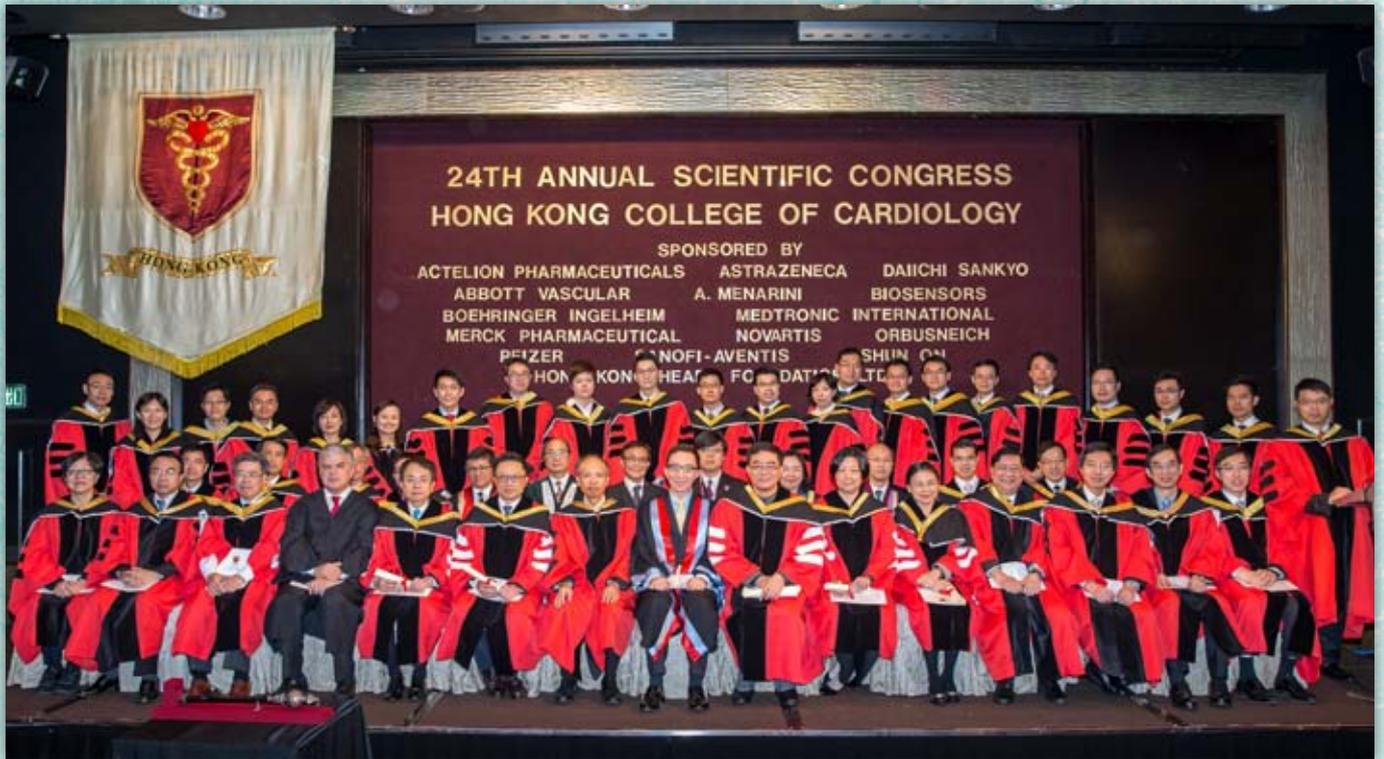
# Annual Report

2015 - 2016



HONG KONG  
COLLEGE OF  
CARDIOLOGY





# Annual Report 2015-2016

## Table of Contents

<b>Report Summary</b>	<b>3</b>
<b>Report on Scientific Activities</b>	<b>4</b>
♣ Heart Rhythm Refresher Course 2015-2016	
♣ Cardiovascular Interventional Summit Hong Kong, 18-20 December 2015	
♣ 18 <sup>th</sup> South China International Congress of Cardiology, 8-10 April 2016	
♣ 24 <sup>th</sup> Annual Scientific Congress, 10-12 June 2016	
♣ 6 <sup>th</sup> Asian Preventive Cardiology & Cardiac Rehabilitation Conference Cum 10 <sup>th</sup> Certificate Course in Cardiac Rehabilitation (APCCRC), 3-6 November 2016	
♣ CardioRhythm 2017, 24-26 February 2017	
♣ Local Scientific Programmes 2015-2016	
<b>Report on Community Activities</b>	<b>16</b>
♣ World Heart Day 2016 (世界心臟日)	
♣ Asia Pacific AF (APAF) Awareness Month	
♣ Jump Rope for Heart Program (JRFH) (跳繩強心) 2015-2016	
♣ The Jockey Club 'Heart-safe School' Project (JCHSS) (賽馬會「安心校園」計劃)	
♣ Heart Safe Hong Kong (HSHK)	
♣ Institute for Heart Health Promotion Ltd. (IHHP) (心臟健康促進會)	
<b>Report on Committees and Working Groups</b>	<b>26</b>
♣ Hong Kong Heart Foundation Cardiology Training Fellowship Programme	
♣ Journal of the Hong Kong College of Cardiology	
♣ General Affairs and Public Relations Committee	
♣ Allied Cardiovascular Health Professional Committee	
♣ Newsletter	
♣ Cardiovascular magnetic resonance imaging (CMR) Chapter	
♣ Echocardiography Chapter	
♣ Paediatric Cardiology Chapter	
♣ Working Group on Cardiac Computed Tomography	
♣ Preventive Cardiology and Cardiac Rehabilitation Working Group	
<b>Report on College Affairs</b>	<b>32</b>
♣ Membership	
♣ 8 <sup>th</sup> Congregation of Hong Kong College of Cardiology	
♣ Sponsorship for Attendance of Overseas Scientific Conferences	
♣ College Representatives on Other Institutions	
♣ College Secretariat	
<b>Reports of the Directors, Report of the Auditors and Financial Statements</b>	<b>40</b>

# 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 benefit through scientific, professional, educational activities and international communication and cooperation. Its ultimate goal is to promote awareness of heart health to Hong Kong people, and to develop and maintain good practice of cardiovascular medicine by ensuring the highest professional standards of competence and ethical integrity.

Heart Rhythm Refresher Courses were held regularly to enable qualified cardiologists to refresh and keep up to date with current management of cardiac arrhythmias. The Cardiovascular Interventional Summit 2015 was held on 18-20 December 2015 at the InterContinental Shenzhen, Shenzhen, China, it was the first time that the Summit was joined hands and organized by the Hong Kong College of Cardiology, Asian Society of Cardiology and Chinese Medical Doctor Association. It was one of the main local and international intervention meetings of 2015. The 18<sup>th</sup> South China International Congress of Cardiology (SCC) was held on 8-10 April 2016 at Guangzhou Baiyun International Convention Centre, Guangzhou, China. HKCC Fellows and Members joined the delegation of Hong Kong College of Cardiology. The 24<sup>th</sup> Annual Scientific Congress of the College was held on 10-12 June 2016. It was an excellent occasion to acquaint with cutting-edge knowledge in cardiology and to look ahead to future advances and breakthroughs. The Eighth Congregation of the Hong Kong College of Cardiology was also held on 11 June 2016 during the 24<sup>th</sup> Annual Scientific Congress, it was an important event of the College for induction of new fellows. The 6<sup>th</sup> Asian Preventive Cardiology & Cardiac Rehabilitation of Conference Cum 10<sup>th</sup> Certificate Course in Cardiac Rehabilitation will be held on 3-6 November 2016. It will provide an excellent opportunity for sharing experience on practical issues of preventive cardiology and cardiac rehabilitation in Hong Kong.

Throughout the year, the College has also organized a number of local scientific programmes. Apart from the scientific programmes, the College is also actively 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 and Global Embrace which is scheduled on 13 November 2016 the yearly climax of our heart health promotion to the general public. In order to develop all schools in Hong Kong into "heart-safe" premises through installation of an automated external defibrillator (AED) and to instill in their students the awareness of maintaining a healthy lifestyle throughout life, after the three-year "Heart-safe School Project", approximately 90% of the primary, secondary, special schools and the boarding section of the special schools equipped with AED. Moreover, there were over 10,000 school personnel trained with CPR and the use of AED. To attract more attention towards our planning project Heart Safe Hong Kong, a large scale training "The World's Largest First-aid Lesson - 1,800 people breaking Guinness World Record" will be held at Siu Sai Wan Sports Centre on 10 October 2016.

Regarding the training of local cardiology trainees, the College continues its involvement in the Hong Kong Heart Foundation Cardiology Training Fellowship Programme, which provides support for local cardiology trainees to undergo training in world renowned overseas centers.

The diversified and calendar-full activities organized by the College would not be successfully held without the dedication and active participation of its members, support of friends and the contribution of leading practitioners and academics both locally and abroad. The Council would like to take this opportunity to express its gratitude to them and will pledge to continue its mission in the years to come.



**Dr. LAU Suet Ting**

*Hon. Secretary*

*Hong Kong College of Cardiology*

*August 2016*

# Report on Scientific Activities

## Heart Rhythm Refresher Course 2015-2016

With great responses in previous modules, two modules of Heart Rhythm Refresher Course organized by the College were held on 29 November 2015 and 14 August 2016 respectively.

### Heart Rhythm Refresher Courses Module 2 in 2015

Course Co-directors: Dr. CHAN Ngai Yin, Dr. LAU Chu Pak and Dr. MOK Ngai Shing

29 November 2015 2/F, Ballroom West, New World Millennium Hong Kong Hotel, Tsim Sha Tsui East

Theme: Inherited Arrhythmogenic Diseases and Cardiac Genetics

Chaired by: Dr. LAU Chu Pak, Dr. KO Tak Him, Patrick, Dr. MOK Ngai Shing and Dr. SIU Chung Wah, David.

- Speakers:
- a) Dr. MOK Ngai Shing  
Brugada syndrome – ECG interpretation & contemporary management
  - b) Dr. YUNG Tak Cheung  
Long QT syndrome & CPVT – Local experience and treatment update
  - c) Dr. CHAN Kit, Jacky  
Short QT and J wave syndromes
  - d) Dr. Liz YUEN  
Genetic testing of familial cardiomyopathies and cardiac ion channel diseases
  - e) Dr. Chloe MAK  
Molecular autopsy in young unexplained sudden death
  - f) Dr. Katherine FAN  
Hypertrophic and Dilated Cardiomyopathy
  - g) Dr. FUNG Wing Hong  
Arrhythmogenic RV cardiomyopathy
  - h) Dr. MOK Ngai Shing  
Overview of management & outcomes in sudden death survivors
  - i) Dr. CHAN Ngai Yin  
Subcutaneous ICD – Emerging role in sudden death prevention

### Heart Rhythm Refresher Courses Module 1 in 2016

Course Co-directors: Dr. CHAN Ngai Yin and Dr. LAU Chu Pak

14 August 2016 Shanghai Room I, Level 8, Cordis, Hong Kong, Langham Place, 555 Shanghai Street, Mongkok

Theme: Cardiac Pacing- Fundamentals and Recent Advances

Chaired by: Dr. CHAN Kwok Keung, Dr. CHAN Ngai Yin, Dr. CHAN Wai Kwong, Dr. FUNG Wing Hong, Dr. KO Tak Him, Patrick, Dr. LEE Lai Fun, Kathy, Dr. SIU Chung Wah, David, Dr. YU Cheuk Man.

- Speakers:
- a) Dr. CHAN Kwok Keung  
Approach to Syncope and the Role of Cardiac Pacing
  - b) Dr. YUEN Ho Chuen  
Indications for Cardiac Pacing: What do the Guidelines Say ?
  - c) Dr. LAM Tse Fun, Cathy  
Pacemaker Implantation: Step-by-Step Approach by an Expert

- d) Dr. CHAN Kit, Jacky  
Contemporary Pacemaker Programming Techniques
- e) Dr. Cyril KO  
Trouble-shooting : is it Pacemaker Malfunction ?
- f) Prof. TSE Hung Fat  
Prevention and Treatment of Pacemaker Infection
- g) Dr. Carmen CHAN  
MRI Compatibility of Pacemaker: What Does a Cardiologist Need to Know in 2016 ?
- h) Dr. YUNG Tak Cheung  
Cardiac Pacing in Paediatric Population
- i) Dr. LEE Lai Fun, Kathy  
Leadless Pacing: Current Applications and Initial Experience in Hong Kong
- j) Dr. CHAN Chin Pang  
ParaHisian Pacing: When, How and Does it Really Work ?

# Cardiovascular Interventional Summit Hong Kong

*18-20 December 2015*

*InterContinental Shenzhen, Shenzhen, China*

The Cardiovascular Interventional Summit (CIS) 2015 was held on 18-20 December 2015 at Inter Continental Shenzhen, Shenzhen, China. This year was the first time that the Summit was joined hands and organized by the Hong Kong College of Cardiology, Asian Society of Cardiology and Chinese Medical Doctor Association.

A major highlight of CIS 2015 was "Hong Kong Heart Foundation: PCI Case Competition". This was a good opportunity to recognize the efforts of our colleagues, and to stimulate further discussions about their interesting cases or related topics. Cases were presented at the Summit and six winning cases were selected.

The winners were:

Dr. CHEN Hai Bo from Shen Zhen Hospital

Dr. FUNG Chi Yan, Raymond from Grantham Hospital

Dr. HO Kwok Tung, Gordon from Yan Chai Hospital

Dr. SO Chak Yu from Prince of Wales Hospital

Dr. TAN Guang Ming from Prince of Wales Hospital

Dr. WANG Hui Yong from Guang Dong General Hospital

# 18<sup>th</sup> South China International Congress of Cardiology

8-10 April 2016

Guangzhou Baiyun International Convention Centre, Guangzhou, China

The 18<sup>th</sup> South China International Congress of Cardiology (SCC) was held from 8-10 April 2016 at Guangzhou Baiyun International Convention Centre, Guangzhou, China. The College was one of the co-organizers and the aim of the Congress is to strengthen national and international academic exchange and up-to-date development in the field of cardiology. Renowned cardiologists from Europe, USA, Asia Pacific region, Mainland China, Hong Kong, Macau and China Taiwan presented their research findings and reviews on advances in cardiovascular treatment.

The Conference Chairs of the meeting were Prof. LIN Shu Guang, Prof. ZHUANG Jian, Prof. HUANG Cong Xin, Prof. HUANG De Jia, Dr. LI Shu Kin and Prof. CHARNG Min Ji.

To continue the successful history of the past 17 Congresses, SCC had the honourable attendance by domestic and overseas cardiologists who gave lectures on advances in prevention of cardiovascular disease and basic research. To foster closer relationship and scientific exchange between Hong Kong and Mainland China, Hong Kong College of Cardiology had integrated its scientific sessions with the SCC main programme, especially taken part in the live case demonstration and invited as one of the live case operators. Sessions including general cardiology, imaging, cardiac intervention and surgery, arrhythmia management, prevention and rehabilitation were held during the meeting. A number of Hong Kong speakers and chairmen invited by HKCC and the whole congress was well attended by over 8,000 delegates and participants mainly from mainland and Hong Kong.

Last but not the least, we were very grateful that a number of HKCC Fellows and Members joined the delegation of Hong Kong College of Cardiology this year and the delegates participated in the fellowship dinner held in the evening of 9 April 2016 at Chinese Restaurant in LN Baiyun International Convention Center.

## 24<sup>th</sup> Annual Scientific Congress

10-12 June 2016

Sheraton Hong Kong Hotel & Towers, Hong Kong

The 24<sup>th</sup> Annual Scientific Congress of Hong Kong College of Cardiology was successfully held on 10-12 June 2016 at Sheraton Hong Kong Hotel & Towers. In addition to plenary lectures, the Joint Symposium between the European Society of Cardiology (ESC), Hong Kong College of Cardiology (HKCC) and Macau Cardiology Association (MCA) was held on 10 June. In addition, the Joint Symposium between the Asia Pacific Heart Rhythm Society (APHRS) and the Hong Kong College of Cardiology (HKCC) was held on 12 June for the first time. The GAP-CCBC Symposium was successfully held in the morning of 11 June 2016, it was organized to include cardiologists from Mainland China, Taiwan, Hong Kong and Macau for sharing of knowledge and experiences. The Hong Kong Heart Foundation Lectures held in the evening of 11 June was delivered by Prof. GE Jun Bo and Prof. Alan CY YEUNG, and chaired by Dr. TSE Tak Fu and Dr. LI Shu Kin. The Eighth Congregation of the Hong Kong College of Cardiology (HKCC) was also held on 11 June. It is an important event of the College for the induction of new fellows, and provides a unique opportunity for local and overseas fellows, members and friends of the College to reunion.

The chairman of the organizing committee was Dr. CHIANG Chung Seung and the organizing committee members were Dr. CHAN Kam Tim, Dr. CHAN Kwok Keung, Dr. CHAN Ngai Yin, Dr. CHAN Wai Kwong, Andy, Dr. CHARNG Min Ji, Dr. CHAU Kai Tung, Adolphus, Prof. CHEN Hao Zhu, Prof. CHEN Ji Lin, Dr. CHEN Ji Yan, Prof. CHEN Ming Zhe, Dr. CHENG Cheung Wah, Boron, Dr. CHENG Chun Ho, Prof. DU Zhu Min, Dr. Mario EVORA, Prof. GAO Run Lin, Prof. GE Jun Bo, Prof. HAN Ya Ling, Dr. HO Kau Chung, Charles, Prof. HU Da Yi, Prof. HUO Yong, Dr. KO Tak Him, Patrick, Prof. LAU Chu Pak, Dr. LAU Suet Ting, Dr. LAU Yuk Kong, Dr. LEE Kang Yin, Michael, Dr. LEE Lai Fun, Kathy, Prof. LEE Wai Luen, Stephen, Dr. LEUNG Tat Chi, Godwin, Dr. LI Shu Kin, Prof. LIN Shu Guang, Dr. SIU Chung Wah, Dr. TAN Ning, Dr. TSE Tak Fu, Dr. TSUI Kin Lam, Dr. Prabowo TUNGGAL, Prof. WANG Fang Zheng, Prof. WANG Le Feng, Dr. WONG Kwok Yiu, Chris, Prof. WOO Kam Sang, Prof. XU Bo, Dr. YAM Man Ching, Prof. YANG Yue Jin and Prof. YU Cheuk Man. The co-chairmen of the scientific committee were Dr. CHIANG Chung Seung, Prof. GAO Run Lin, Prof. GE Jun Bo, Prof. LIN Shu Guang, Prof. YANG Yue Jin, Dr. CHARNG Min Ji and Dr. Mario EVORA.

The 3-day scientific programme provided an ideal forum for the cardiology profession to exchange their knowledge and experiences in the latest developments in cardiovascular medicine. Renowned cardiologists from France, Holland, Hong Kong, Japan, Macau, Mainland China, Portugal, Singapore, Spain, Taiwan, United States and United Kingdom were invited to present their valuable experiences to the audience. Total number of participants was 767 including 266 local doctors, 235 delegates from Mainland China, 225 allied health professionals and paramedical personnel, and 41 overseas delegates.

The Allied Cardiovascular Health Professionals Symposium of the 24<sup>th</sup> Annual Scientific Congress was held on 11 June 2016. It was organized for the allied cardiovascular health professionals and the theme this year was "A Stepwise Guide to "Uncommon" Cardiac Procedures". Dr. LEE Lai Fun, Kathy shared her views on Implantation of Leadless Pacemaker. Dr. CHAN Ngai Yin presented Implantation of Subcutaneous Implantable Cardioverter Defibrillators (S-ICD). Dr. LEE Kang Yin, Michael exchanged his experience on Transcatheter Aortic Valve Implantation (TAVI) while Dr. CHENG Cheung Wah, Boron presented Implantation of Left Atrial Appendage (LAA) Occluder.

The Paediatric Cardiology Symposium was held on 11 June 2016. Guest speakers were: Dr. AU Wing Kuk, Timmy, Prof. CHEUNG Yiu Fai, Dr. CHOW Pak Cheong, Prof. Michael A GATZOULIS, Dr. LI Fen, Dr. WANG Hui Sheng, Dr. WU Lin, Dr. ZHANG Zhi Wei.

Seventy abstracts were received and sixty three were accepted for oral presentation. Seven were selected for poster presentation. Three abstracts were awarded the Best Paper Awards this year.

Dr. CHENG Yuet Wong

Queen Elizabeth Hospital

Clinical Results of Catheter Based Percutaneous LAAO Procedure in Patients with Non-valvular Atrial Fibrillation – A Single Centre Experience

Dr. MOK Ngai Shing

Princess Margaret Hospital

Sudden Arrhythmia Death Syndromes in Young Victims of Sudden Cardiac Death in Hong Kong Identified by Clinical or Molecular Autopsy of Victims and Clinical Evaluation of Their First Degree Relatives (SADS-HK Study)

Dr. YAN Ping Yen, Bryan

Prince of Wales Hospital

Twelve-month Clinical Outcomes in Patients with Acute Coronary Syndrome after Hospital Discharge.

In the PCI Case Discussion session held on 12 June 2016, the three Best PCI Case Award winners were:

Dr. CHAN Leung Kwai, Jason

Queen Elizabeth Hospital

Dr. LAU Chun Leung

Princess Margaret Hospital

Dr. LEE Hsin Fu

Chang Gung Memorial Hospital, Taiwan

# 6<sup>th</sup> Asian Preventive Cardiology and Cardiac Rehabilitation Conference cum 10<sup>th</sup> Certificate Course in Cardiac Rehabilitation

3-6 November 2016

Hong Kong Convention & Exhibition Centre, Hong Kong

The 6<sup>th</sup> Asian Preventive Cardiology & Cardiac Rehabilitation Conference Cum 10<sup>th</sup> Certificate Course in Cardiac Rehabilitation (APCCRC) will be held on 3-6 November 2016 at the Hong Kong Convention and Exhibition Centre. The central theme of the Conference is "Cardiovascular Risk and Management: Orthodox and Controversies". Experts from Asia and other parts of the world will join together and share their experience in various aspects of preventive cardiology and cardiac rehabilitation.

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

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

The Executive Committee members are Dr. CHAN Wing Sze, Carmen, Mr. CHENG Tak Lai, Dick, Dr. CHEONG Yan Yue, Adrian, Dr. CHOI Man Chun, Dr. CHOW Siu Lun, Eddie, Dr. CHOY Chi Chung, Dr. FUNG Chi Yan, Raymond, Dr. KWAN Wing Shan, Iris, Dr. KWONG Shu Keung, Dr. LEUNG Kai Chi, Dr. LEUNG Wai Suen, Albert, Ms. LIU Kit Han.

Renowned specialists, Prof. CHAIR Sek Ying, Prof. CHEN Ssu Yuan, Dr. Yoichi GOTO, Prof. GUO Lan, Dr. Sandy GUPTA, Prof. HU Da Yi, Dr. Visal KANTARNATANAKUL, Dr. Mohamed Yatim SAARI, Prof. Laurence SPERLING, Dr. Peter TING will present their experiences and expert review at the Conference. Local faculties consisting of cardiologists, physiotherapists, occupational therapists, psychologists and dietitian will share their experience and knowledge with colleagues from other parts of the world.

The conference is fully supported by the following organizations (As of 23 June 2016):

1. Asian Pacific Society of Cardiology
2. Care for Your Heart
3. China Society Cardio-pulmonary Prevention and Rehabilitation
4. Centre on Behavioral Health
5. College of Nursing, Hong Kong
6. Department of Health, Hong Kong SAR
7. Hong Kong Association of Rehabilitation Medicine
8. Hong Kong Dietitians Association

- 
9. Hong Kong Nutrition Association Limited
  10. Hong Kong Occupational Therapy Association
  11. Hong Kong Physiotherapy Association Limited
  12. Li Ka Shing Faculty of Medicine, The University of Hong Kong
  13. Our Lady of Maryknoll Hospital
  14. Preventive Cardiovascular Nurses Association (PCNA)
  15. Princess Margaret Hospital
  16. The Chinese University of Hong Kong, Faculty of Medicine
  17. The Hong Kong Heart Foundation Limited
  18. The Hong Kong Cardiac Nursing Association
  19. The Hong Kong Society for Rehabilitation
  20. Tung Wah Hospital
  21. United Christian Hospital

# CardioRhythm 2017

24-26 February 2017

Hong Kong Convention and Exhibition Centre, Hong Kong

This is the sixth time that the Hong Kong College of Cardiology (HKCC) and Chinese Society of Pacing and Electrophysiology (CSPE) join hands again to host CardioRhythm 2017 on 24-26 February 2017 at the Hong Kong Convention and Exhibition Centre, Hong Kong. Also, CardioRhythm will be the 10<sup>th</sup> Anniversary in 2017. The Organizing Committee is going to bring to you a number of newest and advanced experiences in Electrophysiology in this special moment.

It is a great pleasure to have all well-known experts in the organizing committee of CardioRhythm 2017, they are:

The Honorary Presidents are Dr. CHAN Kam Tim, Dr. CHENG Chun Ho, Dr. CHIANG Chung Seung, Dr. KO Tak Him, Patrick, Dr. TSE Tak Fu, Prof. WANG Fang Zheng and Dr. WONG Kwok Yiu, Chris.

The Co-Chairmen from HKCC are Prof. TSE Hung Fat and Prof. LAU Chu Pak; from CSPE are Prof. HUANG Cong Xin and Prof. ZHANG Shu.

The Organizing Committee Chairs are Dr. LI Shu Kin and Prof. HUANG De Jia.

The Honorary Treasurer is Dr. CHAN Ngai Yin

The Secretary General is Dr. LEE Lai Fun, Kathy.

The International Advisory Committee included Dr. Hugh CALKINS (USA), Prof. A John CAMM (UK), Dr. CHEN Peng Sheng (USA), Dr. Michael GOLD (USA), Dr. Jonathan KALMAN (Australia), Dr. Bruce LINDSAY (USA), Dr. Wee Siong TEO (Singapore) and Dr. Bruce WILKOFF (as at 22 April 2016).

The Abstract Review Committee Chairs are Dr. CHEN Ming Long, Dr. HUANG He, Dr. YANG Jie Fu and Dr. YIU Kai Hang.

The Publicity Chairs are Dr. CHEN Ke Ping and Dr. LEUNG Tat Chi, Godwin

The Director of Live Demonstration is LAM Tse Fun, Cathy.

The Scientific Committee Members are Dr. CAO Ke Jiang, Dr. CHAN Chi Wo, Dr. CHAN Chin Pang, Gary, Dr. CHAN Yat Sun, Joseph, Dr. CHAN Kit, Jacky, Dr. CHAN Pak Hei, Michael, Dr. CHAN Ngai Yin, Dr. CHOI Man Chun, Dr. Katherine FAN, Dr. FUNG Wing Hong, Dr. JoJo HAI, Dr. HUA Wei, Dr. Cyril KO, Dr. KWOK Sit Yee, Dr. LEUNG Sum Kin, Dr. MA Jian, Dr. SIU Chung Wah, Dr. SO Yui Chi, Dr. Frank TAM, Dr. WANG Zu Lu, Dr. WONG Wai Lun, Dr. XU Wei, Dr. YIU Kai Hang, Prof. YU Cheuk Man, Dr. YUEN Ho Chuen and Dr. YUNG Tak Cheung.

CardioRhythm 2017 will provide an excellent opportunity for you to stay abreast of the latest developments in the field of cardiac rhythm management. Lectures, case presentations and workshops focusing on sudden

cardiac death, new drug and ablation treatment for atrial fibrillation, pacing and ICD advances, cardiac resynchronization techniques, remote patient monitoring, and advances in neuromodulation for heart failure and hypertension will be presented by experts from around the world. A number of faculties will be invited and it is expected over 2,000 participants will attend the conference. Other highlights of the programme include oral abstracts and posters from all over the world as well as the showcase of the state-of-the-art products and technology in the exhibition.

## Local Scientific Programmes 2015-2016

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 2015 – 31 August 2016 are listed as follows:

### 1. DESolve Program: Bioresorbable Coronary Scaffold System

9 September 2015 Ballroom, 2/F The Langham Hotel, 8 Peking Road, Tsim Sha Tsui,

- Speakers:
- a) Dr. C. NABER  
The European experience
  - b) Mr. Nicolas FOIN  
The Science behind the technology
  - c) Dr. Y. T. HUNG  
The Hong Kong experience - Case 1
  - d) Dr. Warren WONG  
The Hong Kong experience - Case 2

Chairmen:  
Dr. CHAN Kam Tim  
Dr. KWOK On Hing, Vincent  
Dr. WONG Chi Ming

### 2. Management of Chronic Stable Angina

8 October 2015 Ming Room, 4/F, Sheraton Hotel, Tsim Sha Tsui

Speaker: Prof. Alessandro MUGELLI  
Chairman: Dr. CHENG Chun Ho

### 3. Advancing Management of Stable Angina to Improve Patient Quality of Life

6 November 2015 Ballroom Three, 18/F, The MIRA Hong Kong, 118 Nathan Road, Tsim Sha Tsui

Speaker: Prof. Giuseppe ROSANO  
Chairman: Dr. LEUNG Tat-Chi, Godwin

### 4. Pulmonary Arterial Hypertension (PAH) Scientific Symposium

1 March 2016 Shanghai Room I, Level 8, Cordis Hong Kong, 555 Shanghai Street, Mongkok

- Speakers:
- a) Dr. Luke HOWARD  
New Update on PAH Diagnosis and Management
  - b) Dr. Katherine FAN  
Case Sharing by Cardiologist
  - c) Dr. LEUNG Moon Ho  
Case Sharing by Rheumatologist

### 5. Update on the Pharmacological Management of Chronic Stable Angina

24 March 2016 Tang Room, 3/F, Sheraton Hotel, Tsim Sha Tsui

Speaker: Prof. Giuseppe AMBROSIO  
Chairman: Dr. CHAN Kwok Keung

## **6. High Sensitive Troponin tests: how does it improve diagnosis of ACS**

12 April 2016                      The Langham, Hong Kong, 8 Peking Road, Tsim Sha Tsui  
Speaker:                              Prof. Nicholas L MILLS  
Chairman:                              Dr. TSUI Kin Lam

## **7. Dyslipidemia Management in Patients With or Without Type 2 Diabetes**

27 May 2016                        Function Room 2-3, The Mira Hong Kong, Tsim Sha Tsui  
Speaker:                              Dr. Harold E. BAYS  
Chairman:                              Dr. YAN Wing Tat

## **8. A Review of Updated Cardiovascular Safety of DPP4 Inhibitors**

14 July 2016                        Tang Room, 3/F, Sheraton Hotel & Towers, 20 Nathan Road, Tsim Sha Tsui  
Speaker:                              Prof. Faiez ZANNAD  
Chairman:                              Dr. YAM Ping Wa

# Report on Community Activities

## World Heart Day 2015 (世界心臟日)

Initiated by the World Heart Federation (WHF), World Heart Day is on 29 September every year and will be celebrated all over the world. This global programme aims to increase the awareness of the world population about prevention of heart disease, which is fast becoming the number one killer of the world. This year is the 16<sup>th</sup> Anniversary of World Heart Day in Hong Kong, and the College will continue to organize the World Heart Day Carnival 2016 which will be held on Sunday, 13 November 2016 with the theme “Empowering people to be heart healthy 共創護心路 您我應做到”.

The Press Conference and the Kick-Off ceremony will be held in September 2016 and a series of activities will be held for the following months. Ten Public Heart Health Talks have been scheduled on 14, 21, 28 August; 4, 11, 18 September; 2, 23, 30 October; 27 November 2016 at the Central Library, Tsim Sha Tsui District Kaifong Welfare Association, Hong Kong City Hall, Hospital Authority Building and Science Museum. Over 3,000 citizens are expected to join the Global Embrace and the Heart Health Carnival which will include game booths, stage shows with singers/artistes and jump rope performances on 13 November 2016 at the Happy Valley Hong Kong Jockey Club. Nearly 1,000 primary/secondary school students will compete in the World Heart Day Drawing Competition which will provide a golden opportunity for them to show their creative talents. Booth Competition will be organized during carnival. Students of two medical societies from The University of Hong Kong and The Chinese University of Hong Kong have been invited to form two teams for the booth competition to promote heart health. “World Heart Day Healthy Diet Campaign” will also be launched and inviting different restaurants to join and submit recipes of healthy dishes. Selected dishes will be awarded as “Heart Health Choice for the World Heart Day 2016”. Customers only have to look for “World Heart Day Healthy Diet Campaign” logo to enjoy dishes that is good for heart health.

The Chairman of World Heart Day Steering Committee is Dr. LI Shu Kin. Members included Dr. CHAN Chi Kin, William, Dr. CHAN Kam Tim, Dr. CHENG Chun Ho, Dr. CHIANG Chung Seung, Dr. FONG Ping Ching, Dr. KO Tak Him, Patrick, Dr. LAU Chu Pak, Dr. LAU Suet Ting, Dr. LAU Yuk Kong, Dr. LEE Lai Fun, Kathy, Dr. LEUNG Tat Chi, Godwin, Dr. TSE Tak Fu and Dr. WONG Kwok Yiu, Chris.

The Finance Sub Committee chairlady is Dr. LEE Lai Fun, Kathy, members included Dr. CHAN Kam Tim, Dr. Chan Ngai Yin, Dr. LI Shu Kin and Dr. TSE Tak Ming.

The Carnival Sub Committee chairpersons are Dr. LAU Suet Ting and Dr. FONG Ping Ching, members included Dr. CHAN Chi Kin, Hamish, Dr. CHAN Chi Kin, William, Dr. CHAN Chi Wo, Dr. CHAN Ka Chun, Dr. CHAN Kam Tim, Dr. CHAN Leung Kwai, Dr. CHAN Ngai Yin, Dr. CHAN Pak Hei, Dr. CHENG Chun Ho, Dr. CHEUNG Li Li, Dr. CHEUNG Ling Ling, Dr. FU Chiu Lai, Dr. HAI Siu Han, Jojo, Dr. HO Hung Kwong, Duncan, Dr. HO Kau Chung, Charles, Dr. KWAN Wing Shan, Iris, Dr. KWOK Miu Fong, Jennifer, Prof. LAM Yat Yin, Dr. LAU Yuk Kong, Dr. LAW Tin Chu, Dr. LEE Pui Yin, Dr. LEUNG Wai Suen, Albert, Dr. LI Shu Kin, Dr. LI Ying Wah, Dr. MOK Ngai Shing, Dr. NG Yuk Kin, Kenneth, Dr. William NG, Dr. POON Kam Ha, Louisa, Dr. SIU Chung Wah, Dr. SO Yui Chi, Dr. TAM Chi Ming, Dr. TAM Kin Ming, Dr.

TANG Yuen Wai, Dr. TSANG Chun Fung, Dr. TSE Tak Fu, Dr. TSUI Ping Tim, Dr. Prabowo TUNGGAL, Dr. WONG Bun Lap, Bernard, Dr. WONG May Ling, Dora, Dr. WONG Tai Hung, John, Dr. WONG Wai Lun, Prof. YU Cheuk Man, Dr. YUE Chiu Sun, Sunny and Dr. YUNG Tak Cheung.

The Media and Promotion Sub Committee chairman is Dr. CHIANG Chung Seung, members included Dr. CHAN Ka Chun, Dr. CHAN Leung Kwai, Jason, Dr. CHAN Pak Hei, Michael, Dr. KWAN Wing Shan, Iris, Dr. KWOK Miu Fong, Jennifer, Dr. LAU Yuk Kong, Dr. SO Yui Chi, Dr. TSUI Kin Lam, Dr. TSUI Ping Tim, Prof. WOO Kam Sang and Dr. WONG Bun Lap, Bernard.

The TV Program Sub Committee chairmen are Dr. CHAN Kam Tim, Dr. KO Tak Him, Patrick and Dr. TSE Tak Fu, members included Dr. CHAN Chi Kin, William, Dr. CHENG Cheung Wah, Boron, Dr. CHIANG Chung Seung, Dr. LAU Suet Ting and Dr. WONG Kwok Yiu, Chris.

The Sponsorship Program Sub Committee chairmen are Dr. LAU Yuk Kong and Dr. LEUNG Tat Chi, Godwin, members included Dr. CHAN Leung Kwai, Dr. CHAN Wai Kwong, Andy, Dr. CHAU Kai Tung, Dr. Prabowo Tunggal, Dr. WONG Kwok Yiu, Chris and Prof. WOO Kam Sang.

The Competition Sub Committee chairman is Dr. CHAN Chi Kin, William, members included Dr. CHAN Kam Tim, Ms. CHOI Mei Ling, Dr. FONG Ping Ching, Dr. HO Kau Chung, Charles, Mr. IP Ka Wai, Dr. KO Kwok Chun, Jason, Dr. LAU Suet Ting and Dr. Ng Yu Kin, Kenneth.

## Asia Pacific AF (APAF) Awareness Month

Initiated by the Asia Pacific Heart Rhythm Society (APHRS), the APHRS Public Campaign on Atrial Fibrillation (AF), which was named as "Asia Pacific AF (APAF) Awareness Month", was organized in July this year. The aim of this Campaign is to involve different cities in the Asia-Pacific region to join hands to promote awareness on atrial fibrillation.

The College participated and conducted a series of activities to promote AF awareness in Hong Kong throughout the month of July 2016. The Core Group Members are Dr. CHAN Ngai Yin, Dr. LAU Chu Pak, Dr. SIU Chung Wah, David and Dr. YU Cheuk Man.

- 1) Radio, TV and Online interviews and promotions including Commercial Radio Hong Kong, ESD Life, Now TV and Radio Television Hong Kong were conducted. Editorials in Newspapers and Magazines including HK01, Hong Kong Economic Journal, Hong Kong Economic Times, iMoney, Metro Daily Hong Kong and Rehab Express were published. Invited Guest Speakers and Authors were: Dr. CHAN Kwok Keung, Dr. CHAN Ngai Yin, Dr. LAM Tse Fun, Cathy, Dr. LEE Lai Fun, Kathy, Dr. LAU Chu Pak, Dr. LAU Suet Ting, Dr. LAU Yuk Kong, Dr. LEUNG Sai Chau, Dr. LI Shu Kin, Dr. MOK Ngai Shing, Dr. SIU Chung Wah, David, Dr. WONG Kwok Yiu, Chris and Dr. YU Cheuk Man.
- 2) Heart Health Talk for public education was held with details as follows:  
Date: 30 July 2016 (Saturday)  
Time: 10am to 1pm  
Venue: Community Hall, Tsim Sha Tsui District Kaifong Welfare Association  
Invited Chairperson: Dr. TAM Lok Yan, Frank  
Invited Speakers and topics
  - a) Are you at risk of AF? – by Dr. CHAN Ngai Yin
  - b) Medical treatment for AF – by Dr. Cyril KO
- 3) Press Conference on the survey results of AF awareness among Hong Kong citizens and the acceptance of adopting e-health technology with details as follows:  
Date: 31 July 2016 (Sunday)  
Time: 11am to 1pm  
Venue: Room 502, The Boys' & Girls' Clubs Association of Hong Kong, 3 Lockhart Road, Wan Chai  
Master of Ceremony: Dr. LEE Kar Fai, Victor  
Invited Speakers: Dr. CHAN Ngai Yin, Dr. LAU Chu Pak, Dr. LI Shu Kin and Dr. SIU Chung Wah, David

## Jump Rope for Heart Program (JRFH) (跳繩強心) 2015-2016

The JRFH 2015-2016 was successfully held for the seventeenth year. Around 42,423 students from 89 primary schools, 18 secondary schools and 3 international schools (a total of 110 schools) participated in the program this year. Over 1,000,000 students from 622 schools have joined the program over the past seventeen years.

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. This year, 58 primary and 22 secondary school teams participated in the competition on 9 & 10 July 2016 at Southorn Stadium. The competition was divided into 6 groups: 4 groups for primary schools (A1, A2, B1 & B2) and 2 groups for secondary schools (A & B). The overall champions of each session are as follows:-

Session	Champion
Primary A1	AD & FD POHL Mrs. Cheng Yam On Millennium School 博愛醫院歷屆總理聯誼會鄭任安夫人千禧小學
Primary A2	Po Leung Kuk Lam Man Chan English Primary School 保良局林文燦英文小學
Primary B1	Wong Tai Sin Catholic Primary School 黃大仙天主教小學
Primary B2	S.K.H Lee Shiu Keung Primary School 聖公會李兆強小學
Secondary A	Hong Kong Taoist Association Tang Hin Memorial Secondary School 香港道教聯合會鄧顯紀念中學
Secondary B	Fanling Lutheran Secondary School 基督教香港信義會心誠中學

School visits by expert teams were conducted in 43 schools in this academic year. Students were all amazed by the wonderful performance of our elite skippers and they showed great interest in learning rope skipping. 35 heart health talks, 1 anti-drug talk and 4 anti-drugs exhibitions (co-organized by JRFH & AMS) were conducted at JRFH participating schools in this academic year. Very positive feedback was received.

An elementary instructor certificate course was held on 6 December 2015 at TWGHs Sin Chu Wan Primary School to introduce the program to around 70 teachers and elite skippers to train them the skills and techniques of teaching rope skipping at schools.

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 2015 to conduct heart health educational or promotional programs at schools. The JRFH Finance Committee approved granting HK\$100,048 to 23 projects applied by 23 JRFH participating schools.

The JRFH Finance Committee agreed to share 50% of the actual subsidy, with the maximum of HK\$70,000, with HKCC to support the "Creative Fruity Venture - Secondary Schools Fruit Promotion Project 2015/16" organized by the Department of Health.

The JRFH Finance Committee approved to grant HK\$50,000 to support the World Heart Day 2015. Several JRFH instructors set up a booth to teach the public participants to learn simple rope skipping skills. Two winning teams of JRFH Inter-school Rope Skipping Competition 2015 and the champion team of World Rope Skipping Championships 2014 performed at the Heart Health Carnival.

The Asian Rope Skipping Championships 2015 (ARSC 2015) was held at Kuala Lumpur, Malaysia from 29 July to 3 August 2015. HKCC and JRFH each donated HK\$50,000 to support 94 athletes joining ARSC 2015. The Hong Kong Delegation was able to capture 28 gold, 25 silver and 26 bronze medals in the event. The celebration dinner was held on 13 August 2015 at New World Millennium Hong Kong Hotel.

## **The Jockey Club ‘Heart-safe School’ Project (JCHSS) (賽馬會「安心校園」計劃)**

The Jockey Club ‘Heart-safe School’ Project (JCHSS) is aimed at developing schools into heart-safe premises via installing an Automated External Defibrillator (AED) in each school and raising schools’ awareness of sudden cardiac arrest and strengthening relevant precautionary measures. An AED was installed in over 1000 secondary, primary, special schools, and boarding sections of special schools in Hong Kong with more than 10,000 school personnel trained in cardiopulmonary resuscitation (CPR) and the use of AED. Heart-safe education support was provided in the school years: 2012/13 (Phase I), 2013/14 (Phase II) and 2014/15 (Phase III).

### **Phase I: 2012-2013 School Year**

A total of 312 schools joined in the Phase I of JCHSS Project. CPR and the use of AED training course offered by Hong Kong St. John Ambulance began on 1 February 2013. Phase I of the JCHSS Project ended in August 2013 and all 312 schools were site assessed. All AED installations were completed and 3,161 school personnel were trained in CPR and the use of AED by the end of August 2013.

### **Phase II: 2013-2014 School Year**

A total of 338 schools participated in Phase II of JCHSS Project. CPR and the use of AED training courses started in December 2013, and Phase II ended in August 2014. A total of 3,610 school personnel from 338 schools completed the training courses offered by Hong Kong St. John Ambulance. All 338 schools completed the site assessment and AED installation.

### **Phase III: 2014-2015 School Year**

A total of 328 schools joined in Phase III of the JCHSS Project. After consideration by the Education Bureau (EDB) and the Hong Kong Jockey Club Charities Trust, the boarding sections of special schools were considered eligible for the project. Twenty-three boarding sections of special schools joined the project. A total of 328 schools plus 23 boarding sections of special schools applied for Phase III of the project. A total of 3,743 school personnel completed the training courses offered by Hong Kong St. John Ambulance. All 351 schools completed the site assessment and AED installation.

### **Phase I to Phase III Summary**

After three phases, JCHSS team had completed the AED installation in 978 schools in addition to 23 boarding sections of special schools, and 10,514 school personnel received the CPR and the use of AED training. According to the 2014-2015 school list provided by the EDB and Hong Kong Special Schools Council, there were 1,141 primary, secondary and special schools and 26 boarding sections of special schools.

The JCHSS team had made a phone call to each non-participating school and found out that most of them were tutorial centers and international schools. It was found that most of the international schools had installed AEDs by themselves, and they said that it was not necessary to have one more AED in the school; and, other non-participating schools mentioned that they would not join any project funded by The Hong Kong Jockey Club. Furthermore, some schools replied they were not interested to the project even though we contacted the school principals and sent them all related promotional material such as our newsletters.

A total of 51 schools and 3 boarding sections of special schools already had AEDs installed and did not join the project but were included into the project account according to the decision from JCHSS Steering Committee. These schools are entitled 'Heart-safe School' as they have already installed AED(s) which is our project objective. Including these 54 non-participating schools, the number of schools equipped with AED after JCHSS Project is 90.4%, which achieved the project target.

#### **Extended Training Programme (Funded by The Hong Kong Jockey Club Charities Trust): Sept 2015- Feb 2016**

After the project Phase I to Phase III, the JCHSS team found that the awareness of precautionary measures of sudden cardiac arrest, heart health educations and the use of AED and CPR had been increased in participating schools. However, the effect was limited to the school personnel, teachers, parents and students, and the awareness of AED in Hong Kong still appear to be rather low in the community at large. Therefore, Hong Kong College of Cardiology decided to extend the CPR and the use of AED training in the secondary schools after the discussion at the JCHSS Steering Committee Meeting. Eligible secondary students received a 7-hour training in CPR and the use of AED and acquainted with the Chain of Survival. After the training, these students hosted exhibition(s) or game booth(s) to promote heart health to the whole school and/or the community nearby the school.

The Extended Training Programme proposal was sent to the EDB and the Hong Kong Jockey Club Charities Trust for their consideration approval. The Hong Kong Jockey Club Charities Trust officially replied Hong Kong College of Cardiology on 17 July 2015 that they had no objection to the proposal.

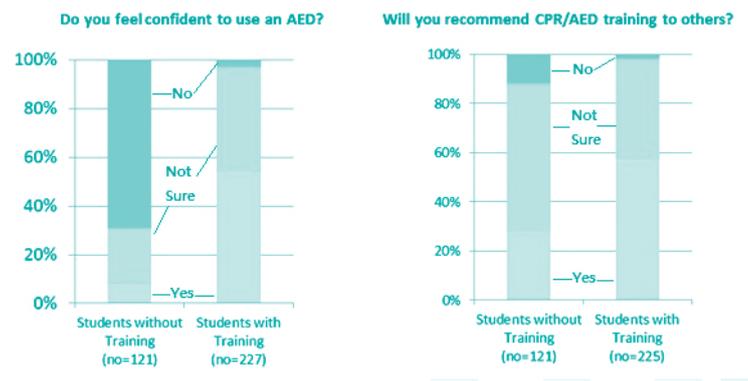
The Extended Training Programme was divided into two phases. Phase 1 of the Extended Training Programme was funded by Dr. Chris Wong, Co-chairman of JCHSS, and was implemented in 2 secondary schools (Christian Alliance SW Chan Memorial College and Tsuen Wan Government Secondary School) from May 2015 to July 2015 to promote AED, the Chain of Survival, and heart health education. A total of 76 secondary students were trained with CPR and the use of AED on 2 May 2015 and 9 May 2015. These students promoted the AED and heart health education in their schools and/or the community. A total of 1,569 people benefited from these heart health promotion activities.

The phase 2 of the Extended Training Programme was funded by the Hong Kong Jockey Club Charities Trust and were implemented in 9 secondary schools from September 2015 to February 2016, a total of 151 secondary students were trained in CPR and the use of AED. They then promoted the AED and heart health education in their schools and/or the community. A total of 2,045 people were benefited from those heart health promotion activities.

After the programme, it is expected that the students will be familiar with the importance of CPR and AED and hence will be in a position to help spread the message in the school or to their relatives and friends; these trained students will become responsible citizens to help others in the society in future; furthermore, the improvement in awareness and skill in CPR and AED will eventually result in increasing the chance of survival of people who have sudden cardiac arrest in the community.

Data collection was made by questionnaires enquiring on the quality and effectiveness of the programme, students' perception on the usefulness of CPR and AED, and their confidence to perform bystander CPR in the future. After programme completion, 54% of the students expressed that they felt confident in using an AED, in contrast to 8% of those not trained. Furthermore, 57% of the students would encourage their family members, relatives, and friends to learn CPR and AED, in contrast to 28% of those not trained.

### Knowledge changes the perspectives of students



### Health Talks

Between 2013 and 2016, JCHSS team organized a total of 85 health educational talks (79 talks in JCHSS project Phase I to III and 6 talks in Extended Training Programme) including the health talks in the briefing sessions in order to raise public awareness of sudden cardiac arrest and to strengthen relevant precautionary measures, a total of 13,003 people (11,916 people in JCHSS project Phase I to III and 1,087 people in Extended Training Programme) attended these health talks.

## Heart Safe Hong Kong (HSHK)

The survival of sudden cardiac arrest in Hong Kong remains low compared with that of other places. Early use of Automated External Defibrillator (AED) and early bystander Cardiopulmonary Resuscitation (CPR) may increase the chance of survival in sudden cardiac arrest. However, only a small percentage of Hong Kong population knows CPR/AED. The percentage of bystander CPR is also low. In Hong Kong, most bystanders are unprepared to respond to sudden cardiac arrest.

To improve the outcome of sudden cardiac arrest, Hong Kong College of Cardiology is planning a new project named “Heart Safe Hong Kong” (HSHK) to offer an informed, coordinated, and effective campaign to train students and the public to recognize cardiac arrest, initiate CPR and use AED.

To attract more attention towards our planning project HSHK, a large scale training “The World’s Largest First-aid Lesson - 1,800 people breaking Guinness World Record” will be held at Siu Sai Wan Sports Centre on 10<sup>th</sup> October 2016. Hong Kong St. John Ambulance will be our training organization at the event, and their instructors will teach basic first-aid skills, CPR and the use of AED to approximately 1,800 secondary students together.

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

The College has been in close corporation 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.

Dr. WU Po Kwong Patrick stepped down as Director and Chairman of the Institute with effect from 20 January 2016. 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. FUNG Ming Cheung, Edmund (Hon Secretary)

# Report on Committees and Working Groups

## Hong Kong Heart Foundation Cardiology Training Fellowship Programme

(in corporation with and fully sponsored by The Hong Kong Heart Foundation Limited)

Congratulations to the following awardees who have embarked on their training programme during 2015/2016.

Awardee under Hong Kong Heart Foundation Fellowship 2013/2014, 2015/2016 and 2016/2017:

<b>Start Date</b>	<b>Awardee</b>
(1) Aug 2015	Dr. LUK Ngai Hong, Vincent      2015/2016 Programme Dr. LUK of Queen Elizabeth Hospital has started the training programme of 12 months in Interventional Cardiology at Rigshospitalet in Denmark.
(2) Apr 2016	Dr. CHOW Hoi Fan, Danny      2016/2017 Programme Dr. CHOW of Princess Margaret Hospital has started the training programme of 9 months in Structural Heart Interventional at Rigshospitalet in Denmark.
(3) May 2016	Dr. CHEN Hay Son, Robin      2015/2016 Programme Dr. CHEN of Queen Mary Hospital has started the training programme of 9 months in Paediatric Interventional Cardiology at Great Ormond Street Hospital, London in United Kingdom.
(4) Jul 2016	Dr. KAM Ka Ho, Kevin      2013/2014 Programme Dr. KAM of Prince of Wales Hospital has started the training programme of 12 months in Echocardiography at Mayo Clinic, Rochester in United States of America.
(5) Jul 2016	Dr. KWOK Chun Kit, Kevin      2016/2017 Programme Dr. KWOK of Queen Elizabeth Hospital has started the training programme of 12 months in Interventional Cardiology and Heart Failure / Device Management at Centre Hospitalier Universitaire Vaudois (CHUV) in Switzerland.
(6) Jul 2016	Dr. LEE Kin Tong, Joe      2016/2017 Programme Dr. LEE of Pamela Youde Nethersole Eastern Hospital has started the training programme of 12 months in Interventional Cardiology at Bern University Hospital in Switzerland.
(7) Jul 2016	Dr. NG Kei Yan, Andrew      2016/2017 Programme Dr. NG of Grantham Hospital has started the training programme of 12 months in Interventional Cardiology at Brigham And Women's Hospital in United States of America.

Awardee under Hong Kong Heart Foundation Travelling Fellowship:

(8) Jul 2016	Dr. NG Tit Kei      2015/2016 Programme Dr. NG of Kwong Wah Hospital has started the Travelling Fellowship training programme in Electrophysiology at Westmead Hospital, Sydney in Australia for a period of 6 months.
--------------	---

## **Journal of the Hong Kong College of Cardiology**

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

A total of 28 editorial pages were published from October 2015 to April 2016. These included 1 article from Hong Kong.

A total of 83 pages of abstracts were published from October 2015 to April 2016, 40 pages from the Annual Scientific Congress and 43 pages from the other meetings.

## **General Affairs and Public Relations Committee**

The Committee acted on behalf of the College or as directed by the Council to respond to enquiry on cardiology related issues from media. It also mediated the participation of our Fellows in public education activities.

## **Allied Cardiovascular Health Professional Committee**

The Allied Cardiovascular Health Professionals Symposium of the 24<sup>th</sup> Annual Scientific Congress was held on 11 June 2016. It was organized for the allied cardiovascular health professionals and the theme this year was "A Stepwise Guide to "Uncommon" Cardiac Procedures". Dr. LEE Lai Fun, Kathy shared her views on Implantation of Leadless Pacemaker. Dr. CHAN Ngai Yin presented Implantation of Subcutaneous Implantable Cardioverter Defibrillators (S-ICD). Dr. LEE Kang Yin, Michael exchanged his experience on Transcatheter Aortic Valve Implantation (TAVI) while Dr. CHENG Cheung Wah, Boron presented Implantation of Left Atrial Appendage (LAA) Occluder.

## **Newsletter**

The College has published the College Newsletter quarterly since the first issue dated December 2009.

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.

Four issues of Newsletter are published from September 2015 to June 2016 at quarterly intervals.

## **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 (Case-based learning)

The organizing committee members include Dr. CHAN Kam Tim (Adviser), Dr. LAU Yuk Kong (Adviser), Dr. CHAN Hiu Lam (Convener), Dr. CHAN Wing Sze, Carmen (Convener), Dr. CHEUNG Chi Wai, Stephen (Radiology Trainer), Dr. WONG Ka Tak, Jeffrey (Radiology Trainer), Dr. CHAN Kin Yin, Anna, Dr. LI Ying Wah, Andrew and Dr. MA Hon Sum.

The Chapter will organize 1<sup>st</sup> scientific meeting on 17 September 2016 at Ching Room, Sheraton Hong Kong Hotel & Towers, Tsim Sha Tsui, both lectures and cases discussion focused on clinical application of CMR in improving patients care, intelligent use of CMR clinically and clinical indication of CMR will be presented in the meeting.

## Echocardiography Chapter

Echocardiography Chapter (Echo Chapter) is formed by Hong Kong College of Cardiology to promote education and interest in echocardiography among members, to provide a forum for sharing of updating experience and knowledge in echocardiography and to enhance the standard of echo training in Hong Kong.

## Paediatric Cardiology Chapter

The Paediatric Cardiology Chapter of Hong Kong College of Cardiology was established since 2 December 2008. The purposes are to promote the advancement of knowledge and science of paediatric cardiology and to look into matters related to education, training, accreditation, maintenance of good practice and high professional standards in paediatric cardiology. It also helps to promote solidarity and fraternity amongst paediatric cardiologists in Hong Kong.

### Scientific Meetings (2015-2016):

- Date:** 17 September 2015

**Venue:** Room A1 and A2, The Hong Kong Medical Association, Dr. Li Shu Pui Professional Education Centre, 2/F, Chinese Club Building, 21-22 Connaught Road Central

**Moderator:** Dr. LUN Kin Shing

**Speakers and topics:**

  - Dr. YU Kwong Man  
ALCAPA in infants
  - Dr. Daniel MAK  
Two referrals by child psychiatrist
- Date:** 10 March 2016

**Venue:** Room A1 and A2, The Hong Kong Medical Association, Dr. Li Shu Pui Professional Education Centre, 2/F, Chinese Club Building, 21-22 Connaught Road Central

**Moderator:** Dr. CHAU Kai Tung

**Speakers and topics:**

  - Dr. TANG Yee Kwan  
Perioperative Management of Cardiac Surgical Patients at Toronto Sickkids
  - Dr. KWOK Sit Yee  
Updates in Congenital Long QT Syndrome
- Date:** 10 June 2016

**Venue:** M Ground Room 2, Queen Elizabeth Hospital

**Speaker:** Prof. Michael A GATZOULIS, MD PhD FACC FESC

**Topic:** Pulmonary Arterial Hypertension in Congenital Heart Disease

## **Paediatric Cardiology Symposium**

The Paediatric Cardiology Symposium on “Intervention in Paediatric Heart Disease” was held on 28 November 2015 at Nathan Room, 3-Hall, 1/F, Eaton, Hong Kong, 380 Nathan Road, Kowloon, Hong Kong. It was the fourth time that Paediatric Cardiology Chapter of Hong Kong College of Cardiology organized a half day symposium. The symposium has been well received and was attended by 59 participants from various specialties. The organizing committee include Dr. CHAU Kai Tung, Dr. FONG Nai Chung, Dr. LUN Kin Shing, Dr. MOK Chi Fung, Geoffrey, Dr. SO Lok Yee, Dr. WONG May Ling, Dora, Dr. YUNG Tak Cheung.

The programme of the symposium are as follows:

1. Opening Remark  
Dr. LAU Suet Ting, Honorary Secretary of Hong Kong College of Cardiology  
Symposium I: Intervention in Congenital Heart Disease  
Chairman: Dr. SO Lok Yee
2. Transcatheter Occlusion of Patent Ductus Arteriosus : Long Term Results & New Perspective  
Dr. CHEN Hay Son, Robin
3. Evolving Trend of Management of Atrial Septal Defect  
Dr. WONG May Ling, Dora
4. Stenting for Coarctation of Aorta  
Dr. CHAU Kai Tung  
Symposium II: Intervention in Paediatric Arrhythmia and Pulmonary Hypertension  
Chairman: Dr. FONG Nai Chung
5. Transcatheter Ablation of Cardiac Arrhythmias in Paediatric Patients  
Dr. YUNG Tak Cheung
6. Catheter or Surgical Intervention in Patients with Drug-Refractory Pulmonary Hypertension  
Dr. LUN Kin Shing

## **Paediatric Cardiology Symposium in 24<sup>th</sup> Annual Scientific Congress**

Paediatric Cardiology Symposium was held on 11 June 2016 during the 24th Annual Scientific Congress. The programme of the symposium was as follows:

### **Paediatric Cardiology Symposium I**

1. Heart Failure in Adult Congenital Heart Diseases: Assessment and Management  
Prof. Michael A GATZOULIS
2. Management of Fontan Failure  
Dr. AU Wing Kuk, Timmy
3. Palliative Care in Grown-up Congenital Heart –Novelty or Challenge?  
Dr. CHOW Pak Cheong
4. Current Status of Transcatheter Closure of Perimembranous VSD in China  
Dr. ZHANG Zhi Wei
5. Transcatheter Closure of Perimembranous VSD: Long Term Results  
Dr. LI Fen

## Paediatric Cardiology Symposium II

6. Pulmonary Valve Replacement in Patients with Repaired Tetralogy of Fallot: Timing and Modalities [Surgical vs Percutaneous]  
Prof. Michael A GATZOULIS
7. Cardiac Dysfunction in Childhood Cancer Survivors  
Prof. CHEUNG Yiu Fai
8. Interventional Catheterization of Congenital Coronary Artery Fistula in Pediatric Patients  
Dr. WANG Hui Sheng
9. Clinical Profile and Outcomes of Tachycardia-induced Cardiomyopathy in Children  
Dr. WU Lin

## Annual General Meeting (AGM) 2016 of Paediatric Cardiology Chapter

The Annual General Meeting of Paediatric Cardiology Chapter was held on 10 March 2016 at 7:00 p.m. at Room A1 and A2, The Hong Kong Medical Association, Dr. Li Shu Pui Professional Education Centre, 2/F, Chinese Club Building, 21-22 Connaught Road Central, Hong Kong Annual Report of the Paediatric Cardiology Chapter 2015 and the Accounts for the year ended 31 December 2015 of the Chapter were considered and adopted.

## Working Group on Cardiac Computed Tomography

Cardiac CT is now established as an invaluable tool in the exclusion of significant coronary artery disease. In the public sector, patients, who do not want to wait too long for a cardiac consultation and can afford a private cardiac CT, are often referred for a scan. This is a very effective way to triage patients and help to reduce the waiting list.

Cardiac CT has also been found to be indispensable in the preliminary workup for patient undergoing TAVI. It provides accurate anatomical information on the approach route from the femoral artery to the ascending aorta, the shape and size of the aortic root and helps the operators to choose the most suitable valve for implantation. Its ability to show the anatomy of atrial and ventricular septal defects, patent ductus arteriosus and the left atrial appendage has been utilized by cardiologists specializing in structural heart intervention.

In the private sector, cardiac CT is now routinely used for strategic planning of interventional procedure. For insurance purposes, doctors are often asked by their patients to give an estimate on the total cost of cardiac investigations. While it is easy to quote the cost of a procedure such as an echocardiogram, stress test, nuclear scan or even an invasive coronary angiogram, it is almost impossible to give a budget for cardiac intervention, without prior knowledge of the coronary anatomy and disease severity.

Cardiac CT gives us an accurate assessment of the coronary anatomy and enables us to give an estimate on the total cost of intervention. The ability to see the vessel wall, the extent of calcium, the presence of total occlusion and tortuosity permits us to predict the time involved and the need of additional equipment such as the intravascular ultrasound, OCT or rotational atherectomy.

Concerns still remain that cardiac CT provides only anatomical information and lesions considered anatomically severe may have little functional significance. Myocardial perfusion imaging using cardiac CT is now available in Hong Kong and cardiac CT can now provide a one-stop-shop in the evaluation of coronary artery disease. The additional amount of radiation for CT perfusion imaging is similar to that of a nuclear scan. However, doctors often prefer established techniques and myocardial perfusion using CT is not commonly requested in Hong Kong.

Using the anatomical information provided by cardiac CT in conjunction with computational fluid dynamics, fractional flow reserve of the coronary artery tree can now be derived. A 3 D CT-FFR modeling technique, which provides FFR values throughout the coronary tree (HeartFlow FFR-CT analysis), has been validated against measured FFR, and is now approved by the FDA. This technique requires good image quality and the FFR can only be performed off site with the help of a super computer at a significant cost. A 1 D CT-FFR technique is now under development. Given time, one may be able to obtain such information on-site.

In the catheter laboratory, co-registration of the CT image with invasive coronary arteriogram is now available commercially and greatly facilitates percutaneous coronary intervention such as chronic total occlusion.

Options are also available to upgrade the C arm in the catheter laboratory to provide CT images during cardiac intervention. Although the spatial information is not as good as the dedicated cardiac CT scanner, this has been proven to be a valuable tool in EP and structural heart disease intervention.

The use of cardiac CT in cardiac intervention is still in its infancy. Over the next decade, its use is likely to expand from the assessment of the coronary artery to all aspects of heart disease.

## **Preventive Cardiology and Cardiac Rehabilitation Working Group**

The Preventive Cardiology and Cardiac Rehabilitation Working Group under Hong Kong College of Cardiology was established in January 2014 and aimed at gathering a group of dedicated experts to share their experience and knowledge in Preventive Cardiology. The Working Group members are follows (as of 29 July 2014):

Co-Chairpersons:

Dr. LAU Suet Ting    Prof. LAU Chu Pak

Members:

Dr. CHAN Ngai Yin

Dr. CHAN Wing Sze, Carmen

Dr. CHEONG Yan Yue, Adrian

Dr. CHOI Man Chun

Dr. CHOW Siu Lun, Eddie

Dr. CHOY Chi Chung

Dr. FAN Yue Yan, Katherine

Dr. FUNG Chi Yan, Raymond

Dr. KWAN Wing Shan, Iris

Dr. KWONG Shu Keung, Alex

Dr. LEUNG Wai Suen, Albert

Dr. LEUNG Kai Chi

Dr. LI Sheung Wai, Leonard

Mr. CHENG Tak Lai, Dick (Nurse)

Ms. NG Yuk Man (Physiotherapist)

Ms. Charmain TAN (Dietitian)

Mr. Wilson CHAN (Occupational therapist)

# Report on College Affairs

## Membership

1. As at 1 August 2016, 1 Distinguished Fellow, 1 Distinguished Fellow (Posthumous), 3 Honorary Fellows, 21 Fellows, 11 Members were elected, which made up the total membership to 436. Below is the breakdown of the membership figures:

Distinguished Fellows	6
Distinguished Fellow (Posthumous)	1
Honorary Fellows	15
International Fellows	4
Visiting Fellows	11
Retired Fellows	3
Fellows	226
Members	76
Affiliates	94

2. The Members of the Council for the year 2015-2016 were:

President	: Dr. LI Shu Kin
President-Elect	: Dr. LAU Yuk Kong
Hon. Secretary	: Dr. LAU Suet Ting
Hon. Treasurer	: Dr. CHAN Ngai Yin
Council Members	: Dr. CHAN Kwok Keung Dr. CHAN Wai Kwong, Andy Dr. CHENG Cheung Wah, Boron Dr. HO Kau Chung, Charles Prof. LEE Wai Luen, Stephen Dr. LEUNG Tat Chi, Godwin Dr. SIU Chung Wah, David Dr. Prabowo TUNGGAL Dr. TSUI Kin Lam Prof. YU Cheuk Man
Immediate Past President	: Dr. CHAN Kam Tim
Past Presidents	: Dr. WONG Kwok Yiu, Chris Dr. CHIANG Chung Seung Dr. LAU Chu Pak
Hon. Adviser	: Dr. CHENG Chun Ho Dr. KO Tak Him, Patrick Dr. TSE Tak Fu

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

4. Standing Committees and Chairmen:

Editorial Board, Journal of Hong Kong College of Cardiology	
Chief Editor	: Dr. LAU Chu Pak

Hong Kong Heart Valve Registry  
Chairman : Dr. HO Kau Chung, Charles

Pacemaker Registry  
Chairman : Dr. LAU Chu Pak

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

Scientific Committee  
Chairman : Dr. SIU Chung Wah, David

General Affairs and Public Relations  
Chairman : Dr. LI Shu Kin

Education and Accreditation Committee  
Chairman : Dr. TSE Tak Fu

Cardiac Pulmonary Resuscitation Committee  
Chairman : Dr. CHENG Chun Ho

Hypertension Working Group  
Chairman : Dr. CHENG Chun Ho

Pacing and Clinical Electrophysiology Working Group  
Chairman : Dr. LAU Chu Pak

Paediatric Cardiology Chapter  
Chairman : Dr. CHAU Kai Tung, Adolphus

Heart Failure Working Group  
Chairman : Dr. WONG Kwok Yiu, Chris

Working Group on Cardiac Computed Tomography  
Chairman : Dr. WONG Chi Ming

Echocardiography Chapter  
Coordinators : Dr. LAU Yuk Kong  
Dr. LEE Pui Wai, Alex

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

## 8<sup>th</sup> Congregation of Hong Kong College of Cardiology

The 8th Congregation was held on 11 June 2016 at the Sheraton Hong Kong Hotel & Towers, Tsim Sha Tsui, Kowloon. Prof. Gabriel LEUNG, GBS, JP, Dean of the Li Ka Shing Faculty of Medicine, The University of Hong Kong was invited to be the Guest-of-Honour. Prof. LAU Chu Pak and the late Dr. PUN Chiu On were nominated Distinguished Fellows. Mrs. Peggy CHEUNG, Prof. GE Jun Bo, Prof. Alan YEUNG were conferred as Honorary Fellows in recognition of their outstanding achievements and invaluable contribution. 21 cardiologists were conferred Fellowship of the College.

**Mrs. Peggy CHEUNG**, Honorary Fellow of HKCC, graduated in law from the University of Cambridge and worked in England for a number of years before returning to Hong Kong in 1994. She is a qualified solicitor specializing in intellectual property and commercial practice. In over 25 years' of legal practice, Mrs. CHEUNG has represented many companies and institutions, including major pharmaceutical companies, life sciences and biopharma companies and universities, and advised them in the global management, prosecution, enforcement and ethical exploitation of their intellectual property rights. She is also the honorary legal advisor of the Tin Ka Ping Foundation which is heavily involved in education, and has been instrumental in funding 92 tertiary institutions, 166 secondary schools, 41 primary schools as well as other colleges and kindergartens in Hong Kong and China.

Besides her legal practice, Mrs. CHEUNG is a seasoned lecturer, and has delivered numerous lectures, seminars and presentations to lawyers, enterprises, universities and members of the public on intellectual property in Hong Kong, China, Japan, Singapore and Malaysia, Vietnam, the Philippines and Europe. She chaired the Education Committee of the Hong Kong Institute of Trademark Practitioners (HKITMP), which co-organized the Diploma course in Trade Marks Law & Practice with the School of Professional and Continuing Education, the University of Hong Kong (HKU SPACE). Last year, she lectured at the World Intellectual Property Organization Summer School on Intellectual Property at the East China University of Political Science and Law in Shanghai.

Mrs. CHEUNG was selected one of 50 Best Lawyers in Hong Kong by Corporate International. Last year, she received the Best in Patent and Trade Mark Prosecution Award by Asia Women in Business Law. She has also received recognition from Chambers Asia, Asia Pacific Legal 500, Asialaw Leading Lawyers, International Who's Who, Expert Guides to the World's Leading Trade Mark Law Practitioners and World Trademark Review.

The Hong Kong College of Cardiology is indebted to Mrs. CHEUNG for her immensely valuable contributions to the College as she has served as Hon. Legal Adviser since 2007, and her services to the College are far from being nominal. She advises the College Council on all legal matters. She sits on the Steering Committee of Jump Rope for Heart and the Hong Kong Jockey Club Heart Safe School Project of the College, and has been the honorary legal advisor of the Institute of Cardiovascular Science and Medicine since 1996, as well as the Sun Chieh Yeh Heart Foundation since 2000, among her many important roles involved with the College.

**Prof. GE Jun Bo**, Honorary Fellow of HKCC, graduated from Qingdao Medical College in 1984 and pursued post-graduate studies at Shanghai Medical University where he obtained his PhD in 1990. He then went to University Mainz, Germany and earned his M.D. II degree. He was appointed Director of the Department of Intravascular Ultrasound, University Essen, Germany for four years from 1995-1999.

After returning to China in 1999, Dr. GE has taken up a number of important positions. He is now Professor and Chief of Department of Cardiology and Interventional Cardiology, Zhongshan Hospital, Chairman of Shanghai Institute of Cardiovascular Diseases and Director of the Stem Cell and Tissue Engineering Research Centre of Fudan University. He was appointed Vice – Chancellor of the Tongji University in 2013, and is currently President of Chinese Society of Cardiology.

Prof. GE is also highly recognized internationally. He is Fellow of the American College of Cardiology (FACC), Fellow of the European Society of Cardiology (FESC), Past-President of the Asian Pacific Society of Interventional Cardiology (APSIC), and Former Chairman of the International Chinese Heart Health Network (ICHHN). He is Chief Editor of Shanghai Medical Journal, and sits in the editorial board of many medical journals including Eurointervention, and the Chinese Journal of Cardiology.

Prof. GE has published more than 200 scientific papers, edited and co-edited many textbooks and monographs. He has led or participated in 16 research projects funded and / or supported by the Chinese Government. He was among the first to define the quantitative assessment for the diagnosis of vulnerable plaque using intravascular ultrasound (IVUS), which has now become the gold standard in identifying the nature of the atherosclerotic plaque. He also performed in-depth studies on the specific ultrasound features: namely “the half - moon phenomenon” and the “finger tip phenomenon” for the diagnosis of myocardial bridging. Because of this important finding, he was awarded the second prize of the National Award of Science and Technology Progress in 2006. He was also credited to have launched and invented a new coronary stent with degradable coating, and this carried the potential of reducing the incidence of fatal in-stent thromboses, and allowing the double anti-platelet duration reduced from 12 months to 6. In short, his current research is focused on the techniques to identify patients at high risk of acute myocardial infarct, and to optimize therapy for patients with cardiovascular diseases.

Prof. GE has travelled and lectured intensively, for he has been invited to present key-note addresses and to perform live-demo in many countries. He has successfully organized five Oriental Congress of Cardiology conferences in Shanghai, which is considered the largest in Eastern China, and has attracted the attention of cardiologists from all over the world.

**Prof. Alan YEUNG**, Honorary Fellow of HKCC, graduated from Harvard University Medical School in 1984, and completed internal medicine and cardiology fellowship at Massachusetts General Hospital and Brigham & Women’s Hospital in 1990. He then moved west and was appointed Director, Interventional Cardiology at Stanford University School of Medicine in 1998. Since 2000, he has been Chief of the Division of Cardiovascular Medicine at Stanford. Prof. YEUNG received the first Li Ka Shing Professorship in Cardiology on September 29, 2010, when the Li Ka Shing Centre for Learning and Knowledge at Stanford University was unveiled.

Prof. YEUNG’s current interest is focused in the new technology in interventional cardiology and mobile health. Clinically, he specializes in advanced techniques in the treatment of patients with complex coronary lesions, such as chronic total occlusions, and coordinates clinical trials dealing with the latest development in coronary interventions. He has also been involved in minimally invasive approaches to treat stenotic valves such as Transcatheter Aortic Valve Implant (TAVI). His research extends beyond devices, focusing on the long-term benefits for our cardiac patients, based on large-scale clinical data, and he is also exploring the potential of mobile health using modern technology.

Prof. YEUNG has published extensively. He is the principal investigator of many clinical trials including PARTNER II, COAPT, SPYRAL HTN-ON MED, RESOLUTE US, ZOMAXX, PITA, etc. He has received numerous awards, including the Merck American College of Cardiology - European Society of Cardiology Exchange Fellowship and the Clinician Investigator Development Award from the National Heart, Lung and Blood Institute, and most recently the Chien Foundation Distinguished Teaching and Education Award. He is a member of the editorial board of several major cardiovascular journals, chairman of several committees for the Society for Cardiovascular Angiography and Interventions (SCAI), and is formerly chairman of the Interventional Cardiology Board of the American Board of Internal Medicine (ABIM).

Prof. YEUNG has made tremendous contributions to education and advanced cardiology training for young cardiologists, including a number of fellows who were awarded to receive the Hong Kong Heart Foundation Fellowship by the Hong Kong College of Cardiology in the past 15 years. These cardiologists are privileged to have had the opportunity of going to Stanford for one year for advanced training in Cardiology, under the mentorship of Prof. YEUNG. He travels extensively and has been invited as keynote speakers at interventional cardiac meetings, especially in mainland China and Hong Kong.

**Prof. LAU Chu Pak**, Distinguished Fellow of HKCC, graduated from the Faculty of Medicine, University of Hong Kong with Distinction in Medicine in 1981. After postgraduate training in internal medicine and cardiology at Queen Mary Hospital, University of Hong Kong, he pursued overseas cardiology training at St. George's Hospital Medical School, Department of Cardiological Sciences, London, United Kingdom.

After returning to Hong Kong, he served in the Division of Cardiology, the University of Hong Kong, and later became Chief of the unit. He had made tremendous contribution in the teaching of medical students and training of young cardiologists. During his tenure at the University, he had received many distinguished professional and community awards including Croucher Foundation Scholarship, Sir Patrick Manson Gold Medal, KC Wong Travelling Fellowship, and Ten Most Outstanding Young Persons Award. He was appointed William M.W. Mong Chair Professor in Cardiology, University Department of Medicine, University of Hong Kong in 2006 - 2008, and was Visiting Professor to a number of universities, including Tongji Medical University and Tianjin Medical University.

Prof. LAU is Past President and Founder, Institute of Cardiovascular Sciences and Medicine, University of Hong Kong. His main research interest is on cardiac arrhythmias and implantable device therapy. The development of academic research in cardiology is not possible without his dedicated effort. He received Croucher Foundation Research Grant, Research Grant Council and Health Services Research Grants. He is involved in more than ten international multicenter clinical trials, and has published over 500 scientific papers. He is author of 28 chapters in cardiology textbooks, completed a medical textbook for medical students and edited an international textbook on cardiac arrhythmia. He is reviewer of more than ten international journals. He is Past President of World Society of Arrhythmia and Past Chairman of Asia Pacific Heart Rhythm Society & CardioRhythm 2013 Annual Scientific Symposium in Hong Kong. Currently, he is the Secretary General of the Asia Pacific Heart Rhythm Society and Chairman of the Global Relationship Subcommittee.

Prof. LAU has made tremendous contribution to the Hong Kong College of Cardiology. He was President of the College in 2003-2007, and Editor in Chief and Founder of the Journal of Hong Kong College of Cardiology.

He organized many educational and community service programmes of the College. Actively involved in community service in Hong Kong, he is advisor to Care for Your Heart, a heart patient self-help group, as well as the Community Rehabilitation Network of the Hong Kong Society of Rehabilitation.

**Dr. PUN Chiu On**, Distinguished Fellow (Posthumous) of HKCC, graduated from the University of Hong Kong in 1975 and pursued postgraduate training in Internal Medicine and Cardiology at Queen Elizabeth Hospital (QEH), Hong Kong. He subsequently trained at University of Glasgow, United Kingdom. In 1984, he joined the Prince of Wales Hospital (PWH), as a Senior Medical Officer and as Honorary Clinical Lecturer in medicine at the Chinese University of Hong Kong. In 1985, he trained in advanced electrophysiology and pacing techniques as a Visiting Cardiology Associate under leading cardiologists led by Dr. Harry MOND, at the Department of Cardiology, Royal Melbourne Hospital, Australia. He also obtained a Special Competency in Cardiac Pacing from the North American Society of Pacing and Clinical Electrophysiology in 1987. In 1990, he was appointed Consultant Physician & Cardiologist at QEH.

Dr. PUN was highly dedicated to medical education through teaching post-graduates, interns, and medical students. He delivered cardiology lectures regularly to the house physicians of the Department of Emergency Medicine, PWH, and also Coronary Care Unit nurses at PWH and QEH. He taught ECG courses for nurses, through the Association of Hong Kong Nursing Staff and the Cardiac Intensive Care Course through the Institute of Advanced Nursing Studies, Hospital Authority. From 1991-1993, Dr. PUN was the Course Coordinator and Instructor of the College of Nursing Education Council (CNEC) Certificate Course on Coronary and Cardiac Nursing organized by the School of Clinical Nursing Specialties.

Dr. PUN joined private practice in 1996, but continued to promote cardiology related education. He served as the Editorial Advisor of the Medicine Digest from 1995-1999, and was a member of the Scientific Committee of the Hong Kong College of Physicians from 1997-2000. He was an Adjunct Associate Professor from 2003-2005 at Hong Kong Polytechnic University, where he taught paramedical students. Since 2000, Dr. PUN had been invited as Honorary Clinical Supervisor and external examiner for the cardiopulmonary resuscitation program for members of the Hong Kong College of Family Physicians. He was the Advisor in Cardiology to the Hong Kong Doctors' Union from 2002-2015. He promoted continued medical education for primary care doctors, by coordinating annual joint cardiology Sunday symposium, and writing the ECG Quiz Section in the Bulletin of Doctors Union for more than 10 years. Dr. PUN was a very dedicated Consultant Cardiologist at Sir Run Run Shaw Heart Centre of St Teresa's Hospital and was involved as chairman and advisor to a number of committees including Health and Safety, Quality Management, and Audit.

Dr. PUN was a member of the Hong Kong Cardiological Society and became one of the founders of the Hong Kong College of Cardiology and since 1992, he had served as a Council Member. He was Hon. Secretary from 1999-2002, Vice-President from 2003-2006, and President from 2007-2009. He was actively involved in the Scientific Committee, Annual Scientific Congress, heart health education for the public, and editorial board member for the Journal of Hong Kong College of Cardiology. Dr. PUN nurtured a number of young cardiologists through organizing an advanced training program for trainees awarded the Hong Kong Heart Foundation Fellowship, of which organization Dr. PUN had served since 1997.

The following were conferred Fellowship during the Congregation:

Dr. CHAN Hiu Lam, Department of Medicine, Pamela Youde Nethersole Eastern Hospital

Dr. CHAN Ka Chun, Alan, Department of Medicine, Queen Elizabeth Hospital

Dr. CHAN Ki Wan, Kelvin, Department of Medicine, Queen Mary Hospital

Dr. CHAN Wing Sze, Department of Medicine, Queen Mary Hospital

Dr. CHAN Leung Kwai, Department of Medicine, Queen Elizabeth Hospital

Dr. CHUI Shing Fung, Department of Medicine, Queen Elizabeth Hospital

Dr. KOK Ying Lung, Henry, Department of Medicine & Geriatrics, Tuen Mun Hospital

Dr. KWAN Wing Shan, Iris, Cardiac Centre, Our Lady of Maryknoll Hospital

Dr. KWOK Ka Li, Department of Paediatrics, Kwong Wah Hospital

Dr. KWOK Chun Kit Kevin, Department of Medicine, Queen Elizabeth Hospital

Dr. LAM Ho, Department of Medicine & Geriatrics, Tuen Mun Hospital

Dr. LEE Kin Tong, Joe, Department of Medicine, Pamela Youde Nethersole Eastern Hospital

Dr. LEUNG Kwok Fai, Cardiologist in Private Practice

Dr. LI Ying Wah, Andrew, Department of Medicine and Geriatrics, United Christian Hospital

Dr. TSANG Hau Fung, Flora, Service and Planning Division, HA Head Office

Dr. Prabowo TUNGGAL, Department of Medicine, Ruttonjee Hospital

Dr. WONG Yiu Tung, Department of Medicine, Queen Mary Hospital

Dr. WONG Chi Yuen, Department of Medicine, Queen Elizabeth Hospital

Dr. WONG Ming Ho, Cardiologist in Private Practice

Dr. WU Kwok Leung, Chiu Hin Kwong Heart Centre, Hong Kong Baptist Hospital

Dr. YIU Kwok Hing, Department of Medicine, North District Hospital

## **Sponsorship for Attendance of Overseas Scientific Conferences**

In the past year, our College sponsored 70 Fellows / Members to attend 41 local / overseas scientific conferences.

## **College Representatives on other Institutions**

### **Hong Kong Heart Foundation**

Dr. CHIANG Chung Seung

Dr. WONG Kwok Yiu, Chris

### **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**

Dr. CHAN Kwok Keung

Dr. CHAN Wai Kwong, Andy

### **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 – Executive Officer

Vicki LAU – Executive Officer

Sandra WAN - Clerk

Daisy HO – Project Director, JRFH\*

Florence CHAN – Project Officer, JRFH\*

Shirin LEE – Project Officer, JRFH\*

Kelcie WONG – Project Officer, HSHK#

Gretel WONG – Project Assistant, HSHK#

\* Jump Rope for Heart Program

# Heart Safe 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)

### COLLEGE'S INFORMATION

#### **PRESIDENT**

*Dr. Li Shu Kin*

#### **PRESIDENT-ELECT**

*Dr. Lau Yuk Kong*

#### **HONORARY SECRETARY**

*Dr. Lau Suet Ting*

#### **HONORARY TREASURER**

*Dr. Chan Ngai Yin*

#### **HONORARY AUDITOR**

*Patrick Wong C.P.A. Limited*

#### **HONORARY LEGAL ADVISER**

*Mrs. Peggy Cheung*

#### **COUNCIL MEMBERS**

*Dr. Chan Kam Tim*

*Dr. Chan Kwok Keung (Appointed on 23 September 2015)*

*Dr. Chan Wai Kwong*

*Dr. Cheng Cheung Wah, Boron*

*Dr. Chiang Chung Seung*

*Dr. Ho Kau Chung, Charles*

*Dr. Lau Chu Pak*

*Prof. Lee Wai Luen, Stephen*

*Dr. Leung Tat Chi*

*Dr. Siu Chung Wah, David*

*Dr. Tsui Kin Lam (Appointed on 23 September 2015)*

*Dr. Tunggal Prabowo (Appointed on 23 September 2015)*

*Dr. Wong Kwok Yiu*

*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 2015.

#### 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 2015 and the financial position at that date are set out in the financial statements on pages 46 to 57.

#### DIRECTORS

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

Dr. Chan Hon Wah, Raymond (Retired on 23 September 2015)

Dr. Chan Kam Tim

Dr. Chan Kwok Keung (Elected on 23 September 2015)

Dr. Chan Ngai Yin

Dr. Chan Wai Kwong

Dr. Cheng Cheung Wah, Boron

Dr. Chiang Chung Seung

Dr. Ho Kau Chung, Charles

Dr. Lau Chu Pak

Dr. Lau Suet Ting

Dr. Lau Yuk Kong

Prof. Lee Wai Luen, Stephen

Dr. Leung Tat Chi

Dr. Li Shu Kin

Dr. Pun Chiu On (Deceased on 15 February 2015)

Dr. Siu Chung Wah, David

Dr. Tsui Kin Lam (Elected on 23 September 2015)

Dr. Tunggal Prabowo (Elected on 23 September 2015)

Dr. Wong Kwok Yiu, Chris

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. Li Shu Kin  
President

Hong Kong  
6 July 2016

# HONG KONG COLLEGE OF CARDIOLOGY

## 香港心臟專科學院

### LIST OF DONORS

A Menarini Hong Kong Limited  
Abbott Laboratories Limited  
Astra Zeneca Hong Kong Limited  
Bayer HealthCare Limited  
Boehringer Ingelheim (HK) Limited  
Boston Scientific Hong Kong Limited  
Biotronik Hong Kong Limited  
Bristol-myers Squibb Pharma (HK) Limited  
Institute of Heart Health Promotion Limited  
Johnson & Johnson (Hong Kong) Limited  
Mariken Healthcare Company Limited  
Medtronic International Limited  
Novartis Pharmaceuticals (HK) Limited  
Pac-Fung Feather Co. Limited  
Pfizer Corporation Hong Kong Limited  
Philips Electronics Hong Kong Limited  
Sanofi-aventis Hong Kong Limited  
Shun On Healthcare Limited  
Siemens Limited  
St. Jude Medical (Hong Kong) Limited  
Takeda Pharmaceuticals (HK) Limited  
The Hong Kong Heart Foundation Limited