



2013 - 2014



ANNUAL REPORT

HONG KONG COLLEGE OF CARDIOLOGY



Annual Report 2013-2014

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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 first joint and the largest arrhythmia meeting in the Asia-Pacific region - 6th APHRS & CardioRhythm 2013, co-organized by Asia Pacific Heart Rhythm Society (APHRS), Hong Kong College of Cardiology (HKCC) and Chinese Society of Pacing and Electrophysiology (CSPE) was successfully held on 3-6 October 2013 at the Hong Kong Convention and Exhibition Centre. The scientific sessions provided an excellent opportunity for participants to remain abreast of the latest developments in the field of heart rhythm management. The Cardiovascular Interventional Summit 2013 was held on 29 November – 1 December 2013 at the Sheraton Dameisha Resort, Shenzhen, it was organized by Hong Kong College of Cardiology, Guangdong Provincial Cardiovascular Association and Chinese Association of Cardiovascular Surgeons and Shenzhen Sun Yat-Sen Cardiovascular Hospital. It was one of the main local and international intervention meetings of 2013. The 16th South China International Congress of Cardiology (SCC) was held on 10-13 April 2014 at International Conference Centre, Dongfang Hotel, Guangzhou. Over 30 HKCC members and spouses joined the delegation of Hong Kong College of Cardiology. The 22nd Annual Scientific Congress of the College was held on 6-8 June 2014. It was an excellent occasion to acquaint with cutting-edge knowledge in cardiology and to look ahead to future advances and breakthroughs. The Scientific Meeting of Echo Chapter was held on 28 June 2014, it was the first meeting organized by the College for the purpose of teaching on the use of echocardiography in the diagnosis and management of cardiac patients, and for sharing of advance knowledge and skill of echocardiography. The 5th Asian Preventive Cardiology & Cardiac Rehabilitation of Conference Cum 9th Certificate Course in Cardiac Rehabilitation will be held on 6-9 November 2014. 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. The World Rope Skipping Champions 2014, jointly organized by the College and the Hong Kong Rope Skipping Association with over a thousand participants from all over the world was successfully held on 27 July to 5 August 2014. The World Heart Day Carnival and Global Embrace which is scheduled on 16 November 2014 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, “Heart-safe School Project” will continue to train school personnel the use of AED with CPR in Phase III.

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

Report on Scientific Activities

Heart Rhythm Refresher Course 2013-2014

With the success of Module 1 and 2 in 2013, two more Heart Rhythm Refresher Courses, co-organized again by the College and the Hong Kong Interhospital Network of Pacing and Cardiac Electrophysiology (HKINPACE), were held on 8 December 2013 and 6 April 2014 respectively.


Course Co-directors: Dr. CHAN Ngai Yin, Dr. LAU Chu Pak and Dr. PUN Chiu On

Heart Rhythm Refresher Courses Module 3 in 2013

- 8 December 2013 Kowloon Shangri-La, 64 Mody Road, Kowloon
- Theme: ECG Interpretation
- Chaired by Dr. CHAN Ngai Yin and Dr. TAI Yau Ting
- Speakers:
- a) Dr. CHAN Chin Pang, Gary
Tachycardia
 - b) Dr. CHAN Chin Pang, Gary
ECG Workshop – Tachycardia
 - c) Dr. MOK Ngai Shing
Cardiac Ion Channel Diseases
 - d) Dr. MOK Ngai Shing
ECG Workshop – Cardiac ion channel diseases
 - e) Dr. Jacky CHAN
Pacemaker ECGs
 - f) Dr. Jacky CHAN
ECG Workshop – pacemaker ECGs
 - g) Dr. CHAN Yat Sun
Bradycardia
 - h) Dr. CHAN Yat Sun
ECG Workshop - Bradycardia
 - i) Dr. JIM Man Hong
ECG Diagnosis for Chest Pain
 - j) Dr. JIM Man Hong
ECG Workshop – Chest pain

Heart Rhythm Refresher Courses Module 1 in 2014

- 6 April 2014 Langham Place Hotel, 555 Shanghai Street, Mongkok
- Theme: Sudden Cardiac Death, Ventricular Arrhythmias & ICD Therapy
- Chaired by Dr. CHAN Ngai Yin and Dr. CHAN Wai Kwong, Andy
- Speakers:
- a) Dr. YUE Chiu Sun
Epidemiology of SCD and its Prevention at the Community Level
 - b) Dr. YUE Chiu Sun
My Diagnostic Approach to a SCD Survivor
 - c) Dr. TAM Lok Yan
Risk Stratification for Ischaemic SCD
 - d) Dr. TAM Lok Yan
Does This Patient With Brugada ECG need an ICD ?
 - e) Dr. Jo Jo HAI
Management of VT/PVC in Patients With Structurally Normal Heart

- 
- f) Dr. Jo Jo HAI
Catheter Ablation for Ischaemic VT
 - g) Dr. CHAN Kwok Keung
ICD Implantation : Techniques and Trouble-shooting
 - h) Dr. CHAN Kwok Keung
How Should I Program an ICD ? Evidence and Experience
 - i) Ms. Jennifer MILLER
Why do Leads Fail?
 - j) Dr. Jo Jo HAI
ICD Workshop : Programming, Episodes Interpretation, Diagnostics Interpretation,
Lead Integrity, Remote Monitoring

6th APHRS & CardioRhythm 2013

3-6 October 2013

Hong Kong Convention and Exhibition Centre, Hong Kong

Co-organized by Asian Pacific Heart Rhythm Society, Hong Kong College of Cardiology, and Chinese Society of Pacing and Electrophysiology, 6th APHRS & CardioRhythm 2013, the first joint and the largest arrhythmia meeting in the Asia-Pacific region, was successfully held on 3-6 October 2013 at Hong Kong Convention and Exhibition Centre, Hong Kong. It was recorded 3,026 participants from 55 countries/regions in the conference.

With 770 faculty members from both local and overseas, a high-level conference with over 220 sessions of lectures, case presentations, live case demonstrations and workshops focusing in Electrophysiology, Cardiac Pacing, Atrial Fibrillation, Ablation, Heart Failure, Sudden Cardiac Death, Devices, Arrhythmia Management, Syncope, Bradycardia Pacing, Basic Research and Tachycardia Therapy Device were developed and presented. Some of these were presented as joint symposium with Asian Pacific Heart Rhythm Society, EHRA, Heart Rhythm Society, ISHNE, Italian AIAC, SOLAECE and World Society of Arrhythmias. Most of the session were well-attended, it is no doubt the contributions from all well-known experts to participate in the Organizing Committee of the 6th APHRS & CardioRhythm 2013, they were:

The Honorary Presidents were Prof. Masayasu HIRAOKA and Dr. WONG Kwok Yiu, Chris

The Co-chairmen were Dr. LAU Chu Pak and Dr. CHEN Shih Ann.

The Secretary General was Prof. TSE Hung Fat.

The Organizing Committee Chairs were Prof. Young-Hoon KIM and Prof. ZHANG Shu.

The Scientific Committee Chairs were Prof. TSE Hung Fat and Prof. Jonathan KALMAN.

The Sponsorship Committee Chairs were Dr. Wee-Siong TEO and Dr. CHAN Kam Tim.

The Publicity & Hospitality Committee Chairs were Dr. CHAN Ngai Yin and Dr. Mohan NAIR.

The Abstract & Program Committee Chairs were Dr. Imran Zainal ABIDIN and Dr. SIU Chung Wah, David.

The CRM Course & AP Committee Chairs were Dr. LEE Lai Fun, Kathy, Dr. Christine CHIU-MAN and Dr. Yoshinori KOBAYASHI.

The Director for Live Case Demonstration was Dr. LAM Tse Fun, Cathy.

Having a good response in previous years, the Certificate Course in Cardiac Rhythm Management for Clinicians and Allied Professionals was organized again on 3-6 October 2013. The course objectives were providing comprehensive teaching of basic concepts essential to electrophysiology and cardiac rhythm device management; sharing clinical practice topics that applied the basic concepts to everyday practice and patient management in order to assist clinicians prepare for examinations in electrophysiology and device management. It was regarded very useful and attended by many medical practitioners and allied professionals.

Apart from the lecture talks, one of the major highlights of this year conference was Live Case Demonstration, transmission from Hong Kong, Netherlands and Taiwan on 3 and 4 October 2013. Case contents including AF Cryoballoon, Persistent AF Ablation, Renal Denervation Case Review, Watchman Session and VT Ablation.

To arouse the awareness of this first joint arrhythmia meeting, we were honored to have Dr. KO Wing Man, Secretary for Food and Health, HKSAR; Dr. LUO Ling, Vice-Secretary General of Chinese Medical Association and Dr. Donald LI, President of Hong Kong Academy of Medicine to be our Guests of Honor at the opening ceremony on 3 October 2013. After the opening ceremony. Prof. John CAMM, Honorary Fellow HKCC, presented "Atrial Fibrillation and Dementia - Cause or Coincidence" at the Hong Kong Heart Foundation Lecture – In memory of Sir QW LEE.

Number of social functions were organized to our participants, faculty dinner was held on 3 October 2013 at Palace Restaurant; and happy Gala Dinner, supported by Meetings & Exhibitions Hong Kong (MEHK), a division of Hong Kong Tourism Board (HKTB), was held on 5 October 2013 at Jumbo Kingdom. Over 300 faculty and guests attended the Gala Dinner. A total of 803 abstracts were submitted by 31 countries. During the dinner, there were prize presentations for Best Paper Award and Young Investigator Award, total 18 awards. Winners and abstract titles were as follows:

Best Abstract Award (Oral)

- Rajiv MAHAJAN - Obesity and AF: reversal of obesity related pro-fibrotic factors expression, fibrosis regression and electro-structural reverse remodelling with weight reduction
- Hyewon PARK - Alpha B-crystallin prevents the arrhythmogenic effects of myocarditis by attenuating oxidative stress
- Tomos WALTERS - Electrophysiology of the PV-LA junction during acute stretch in humans: conduction slowing and complex fractionated electrograms

Young Investigator Award (Oral)

- Luigi DI BIASE - Does termination of atrial fibrillation during ablation of long standing persistent atrial fibrillation predict the outcome at follow-up results from a prospective randomized study
- Alex MCLELLAN - Diffuse ventricular fibrosis measured by T1 mapping on cardiac MRI predicts success of atrial fibrillation ablation
- Ngai-Shing MOK - Causes of sudden cardiac death among young victims- a five-year review of autopsies done in Hong Kong

CSPE Best Abstract Award

- Qina ZHOU - Catheter-based renal sympathetic denervation significantly inhibits atrial fibrillation induced by electrical stimulation of the left stellate ganglion and rapid atrial pacing
- Xin-Hua WANG - A novel individualized substrate modification approach for the treatment of long-standing persistent atrial fibrillation (LPAF): preliminary results
- Qing-Yan ZHAO - Effects of renal sympathetic denervation of the development of atrial fibrillation substrates in dogs with pacing-induced heart failure

CSPE Young Investigator Award

- Chun-Sheng AN - Feasible and effective predictor of cardiac resynchronization therapy: paced left ventricular QRS width
- Lian-Sheng WANG - Invasive ablation for atrial fibrillation aided by sparse imaging of epicardial potentials
- Peide ZHANG - Focal adhesion kinase mediates atrial fibrosis via the AKT/S6K signaling pathway in chronic atrial fibrillation patients with rheumatic mitral valve disease

Best Poster Award

- Yap-Hang CHAN - PR prolongation strongly predicts new-onset myocardial infarction, ischemic stroke, heart failure and cardiovascular death in coronary patients or risk equivalent: a 5-year clinical-pathophysiological study

Young Investigator Award (Poster)

- Mohit SINGLA - Prevalence and significance of early repolarization variant in children with syncope: a case control study

Chaired Poster Award – Ablation.

- Sachin NAYYAR - Low entropy in the sub-endocardial scar can localize ventricular tachycardia supporting channels in post-infarct ventricles

Chaired Poster Award – Basic & Translation Science

- Darius CHAPMAN - Spiral wave pivots; localisation with high density square or circular electrode layout

Chaired Poster Award – Challenging Case

- Ashley NISBET - Arrhythmic Sequelae of the fontan procedure: impact of fontan type on pattern and prevalence of arrhythmias

Chaired Poster Award – Device

- Seth WORLEY - Snare assisted left ventricular lead placement: results, safety and feasibility in 31 patients

To further promoting the conference, tailor-made webpage, editorials and daily newspapers of the Conference were arranged by 365heart.com, ELSEVIER, South China Morning Post, Ming Pao and Headline Daily, reporting on activities of the conference. Meeting coverage was conducted by face to- face interviews with organizers, speakers, faculties and participants. The circulations were 8,000 in 4 days. Two public forums to explain important arrhythmia-related issues to the general public and how to take precautionary measures against sudden cardiac deaths and strokes were held on 6 October 2013. We believed that this 4 days conference not just benefited to medical practitioners but also Hong Kong citizens. Moreover, two press conferences regarding “Atrial Fibrillation & Stroke” and “Sudden Cardiac Death” was held on 3 and 6 October 2013 respectively, and a number of news clippings were shown at local newspaper and internet.

Cardiovascular Interventional Summit Hong Kong

29 November – 1 December 2013

Sheraton Dameisha Resort, Shenzhen

The Cardiovascular Interventional Summit 2013 was held on 29 November – 1 December 2013 at the Sheraton Dameisha Resort, Shenzhen. The Summit was organized by Hong Kong College of Cardiology, Guangdong Provincial Cardiovascular Association and Chinese Association of Cardiovascular Surgeons and Shenzhen Sun Yat-Sen Cardiovascular Hospital. The College made arrangement, including transportation, hotel accommodation registration and lunch gathering for its members. A total of over 60 members and spouses joined the delegation of the College this year.

The Opening Ceremony in the evening of 30 November 2013 was honoured with the presence of Dr. CHAN Kam Tim, Dr. CHEN Ji Yan, Prof. DU Zhi Min, Prof. GE Jun Bo, Prof. HUO Yong, Prof. LIN Shu Guang, Dr. TAN Ning and Prof. YANG Jian An. Dr. LIU Qiang was the master of the ceremony.

The chairmen were Dr. CHAN Kam Tim, Prof. GAO Run Lin, Prof. GE Jun Bo, Prof. HUO Yong, Prof. LIN Shu Guang and Prof. SUN Li Zhong.

The honorary chairmen were Prof. CHEN Hao Zhu, Dr. CHENG Chun Ho, Dr. CHIANG Chung Seung, Prof. HUANG De Jia, Dr. KO Tak Him, Patrick, Prof. LAU Chu Pak, Dr. LIU Li Sheng, Dr. PUN Chiu On, Dr. TSE Tak Fu, Dr. WONG Kwok Yiu, Chris, Prof. ZHU Guo Ying and Prof. ZHU Xiao Dong.

The Executive Chairman was Prof. CHEN Ji Yan.

The committee members were Prof. DU Zhi Min, Dr. Mario EVORA, Prof. GE Lei, Prof. GUO Wei, Dr. JIN Chun, Dr. LAM U Po, Dr. LI Shu Kin, Prof. LIU Qiang, Prof. LUO Jian Fang, Prof. TAN Ning, Prof. TU Hong, Prof. XU Bo, Prof. YANG Jian An.

Directors of Organizing Committee were Prof. LUO Jian Fang and Prof. LIU Qiang.

A major highlight of CIS 2013 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. CHAN Ka Chun, Queen Elizabeth Hospital
Dr. CHEUNG Ling Ling, United Christian Hospital
Dr. HU Xun, First affiliated Hospital, Sun Yat-Sen University
Dr. LEE Kin Tong, Joe, Pamela Youde Nethersole Eastern Hospital
Dr. NG Lok Hang, Princess Margaret Hospital
Dr. YANG Qing, Beijing Anzhen Hospital

16th South China International Congress of Cardiology

10-13 April 2014

Dongfang Hotel, Guangzhou, China

The 16th South China International Congress of Cardiology (SCC) was held from 10-13 April 2014 at International Conference Centre, Dongfang Hotel, Guangzhou, China. The College has been one of the co-organizers for previous years. 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 Congress Chairmen of the meeting were Prof. LIN Shu Guang, Prof. ZHUANG Jian, Prof. HUANG Cong Xin, Prof. HUANG De Jia, Dr. CHAN Kam Tim and Prof. CHANG Min Zhi.

To continue the successful history of the past 15 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, this year, Hong Kong College of Cardiology had again integrated its scientific sessions with the SCC main programme. Sessions including general cardiology, imaging, cardiac intervention and surgery, arrhythmia management, prevention and rehabilitation were held during the meeting. There were nearly 30 Hong Kong speakers and chairmen invited by HKCC and the whole congress was well attended by over 6,000 delegates mainly from mainland and Hong Kong.

Last but not least, we were very grateful that over 30 HKCC Members and spouses joined the delegation of Hong Kong College of Cardiology this year and the delegates were also invited to join the fellowship dinner held in the evening of 12 April 2014 at the Four Seasons Restaurant, China Hotel, A Marriott Hotel, Guangzhou.

22nd Annual Scientific Congress

6-8 June 2014

Sheraton Hong Kong Hotel & Towers, Hong Kong

The 22nd Annual Scientific Congress of Hong Kong College of Cardiology was successfully held on 6-8 June 2014 at Sheraton Hong Kong Hotel & Towers. In addition to plenary lectures and named lectures, the Joint European Society of Cardiology / Hong Kong College of Cardiology / Macau Cardiology Association Symposium and Joint Symposium between the Cross-straits Medicine Exchange Association and Hong Kong College of Cardiology were held. The GAP-CCBC Symposium was organized to include representatives from hospitals in Mainland China, Hong Kong, Macau and Taiwan. The Opening Ceremony was officiated by Guest of Honour Prof. LEONG Chi Yan, Chairman of Hospital Authority on 7 June 2014.

The chairman of the organizing committee was Dr. CHIANG Chung Seung and the organizing committee members were Dr. CHAN Kam Tim, Dr. CHAN Hon Wah, Raymond, Dr. CHAN Ngai Yin, Dr. CHAN Wai Kwong, 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 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. PUN Chiu On, Dr. SIU Chung Wah, Dr. TAN Ning, Dr. TSE Tak Fu, 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, Prof. YU Cheuk Man and Prof. ZHU Guo Ying. The co-chairmen of the scientific committee were Dr. CHIANG Chung Seung, Dr. CHARNG Min Ji, Dr. Mario EVORA, Prof. GAO Run Lin, Prof. GE Jun Bo, Prof. LIN Shu Guang, Dr. PUN Chiu On and Prof. YANG Yue Jin.

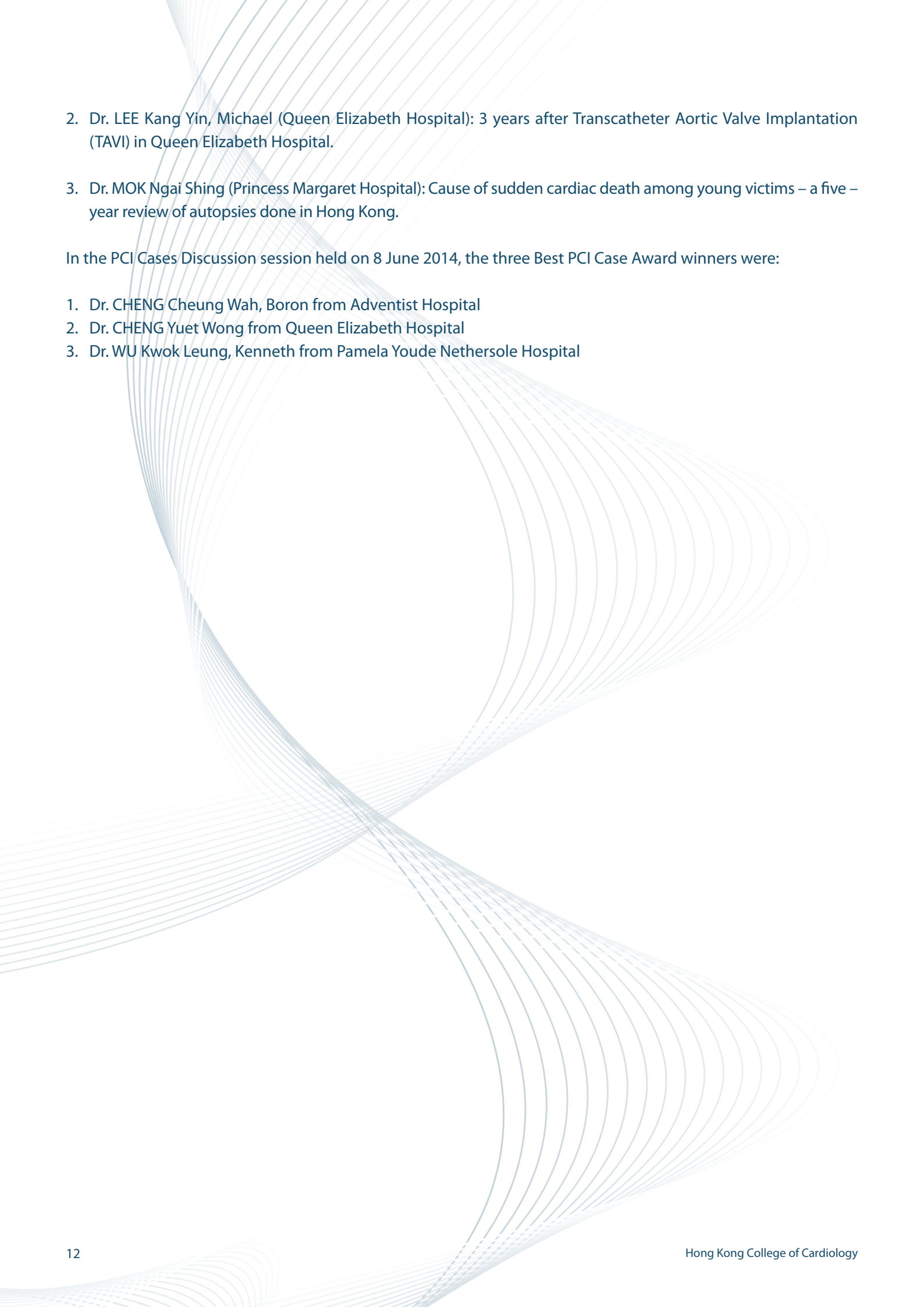
The 3-day scientific programme provided an ideal forum for the cardiology profession to exchange their knowledge and experiences in the latest developments in cardiovascular medicine. Renowned cardiologists from Australia, Germany, Mainland China, Macau, Taiwan, United States, Singapore, Malaysia, Portugal, United Kingdom and Hong Kong were invited to present their valuable experience to the audience. Total number of participants was 844, including 262 local doctors, 166 MSc Cardiology of CUHK students, 276 delegates from Mainland China, 96 allied professionals and paramedical personnel, and 44 overseas delegates.

The Allied Cardiovascular Health Professionals Symposium of the 22nd Annual Scientific Congress was held on 7 June 2014. It was organized for the allied cardiovascular health professionals and the theme this year was "Back to the Basics – Essential Cardiac Anatomy Relevant to Intervention". Dr. WONG Man Lok, Edmond, shared his views on Essential Cardiac Anatomy Relevant to Percutaneous Coronary Intervention. Dr. CHAN Ngai Yin presented Essential Cardiac Anatomy Relevant to Radiofrequency Ablation. Dr. CHENG Cheung Wah, Boron exchanged his experience on Essential Cardiac Anatomy Relevant to Structural Heart Disease Intervention while Dr. Chad CW TSE presented Essential Cardiac Anatomy Relevant to Peripheral Artery Disease Intervention.

The Paediatric Cardiology Symposium was held on 7 June 2014. Guest speakers were: Dr. Christian BRIZARD, Dr. HUANG Guo Ying, Dr. SUN Kun, Dr. LI Xin, Dr. WANG Hui Shen, Dr. ZHANG Zhi Wei, Dr. CHOW Pak Cheong and Dr. WU Jin Jin.

66 abstracts were received and accepted for oral presentation. Three abstracts were awarded the Best Paper Awards this year.

1. Dr. Oswald LEE (Queen Mary Hospital): Maze versus no Maze procedure in patients with atrial fibrillation undergoing mechanical mitral valve replacement.

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2. Dr. LEE Kang Yin, Michael (Queen Elizabeth Hospital): 3 years after Transcatheter Aortic Valve Implantation (TAVI) in Queen Elizabeth Hospital.
 3. Dr. MOK Ngai Shing (Princess Margaret Hospital): Cause of sudden cardiac death among young victims – a five – year review of autopsies done in Hong Kong.

In the PCI Cases Discussion session held on 8 June 2014, the three Best PCI Case Award winners were:

1. Dr. CHENG Cheung Wah, Boron from Adventist Hospital
2. Dr. CHENG Yuet Wong from Queen Elizabeth Hospital
3. Dr. WU Kwok Leung, Kenneth from Pamela Youde Nethersole Hospital

One Day Conference: The Current State-of-Art in Cardiac MRI

12 July 2014

The Langham, Hong Kong

The first joint hands symposium “The Current State-of-Art in Cardiac MRI” co-organized by the College, the Hong Kong College of Radiologists (HKCR) and the Society of Cardiovascular Magnetic Resonance (SCMR) was successfully held at Ballroom, The Langham, Hong Kong, Tsim Sha Tsui on 12 July 2014. The conference was well attended with over 270 participants and all felt they had benefited from the meeting.

The programme of the conference was as follows:

Welcome Message -

Dr. CHAN Kam Tim and Dr. WONG Kwok Yiu, Chris

Introduction & Welcome -

Dr. Orlando SIMONETTI

Session Chairs: Dr. CHAN Wing Sze, Carmen, and Dr. Cheung Chi Wai, Stephen

1. How CMR works: Perfusion and LGE –
Dr. Orlando SIMONETTI

2. CMR in ischemic heart disease -
Dr. Gregory HUNDLEY

3. CCT in ischemic heart disease -
Dr. Carlos E. ROCHITTE

Image acquisition, interpretation and reporting session 1:

4. CCT in acute chest pain -
Dr. John CHAN

5. The critical role of the CMR technologist -
Ms. Alison FLETCHER

Session Chairs: Dr. HO Kau Chung, Charles and Dr. Winnie CHAN

6. How CMR works: Cine and Flow -
Dr. Frederick H. EPSTEIN

7. CMR evaluation of LV and RV function -
Dr. Victor A. FERRARI

8. CMR evaluation of blood flow and valves-
Dr. Jeanette SCHULZ-MENGER

Image acquisition, interpretation and reporting session 2:

9. CMR in congenital heart disease -
Dr. Andrew J. POWELL

10. The applications of coronary CTA in percutaneous coronary intervention -
Dr. WONG Chi Ming

Luncheon Symposium

Chairperson: Dr. WONG Kwok Yiu, Chris

11. MR Scanning and Devices -
Dr. Edward BARIN

Luncheon Symposium

Chairpersons: Dr. CHAN Wing Sze, Carmen, and Dr. Cheung Chi Wai, Stephen

12. A better and healthier world through Engineering on Anatomy™ -
Mr. Lincoln YANG

Session Chairs: Dr. LI Ying Wah, Andrew and Dr. Sherwin LO

13. MR Angiography with and without contrast agents -
Dr. James CARR

14. Accelerated CMR: changing the imaging paradigm -
Dr. Sebastian KOZERKE

15. CMR in acute coronary syndrome -
Dr. Pierre CROISILLE

Image acquisition, interpretation and reporting session 3:

16. CMR in pericardial disease -
Dr. Michael MCCONNELL

17. CMR in diagnosis and treatment of arrhythmia -
Dr. Raymond Y KWONG

Session Chairs: Dr. SIU Chung Wah, David and Mr. Lawrance YIP

18. The evidence supporting CMR -
Dr. Mark WESTWOOD

19. Establishing a successful CMR service-
Dr. Edward T. MARTIN

Image acquisition, interpretation and reporting session 4:

20. CMR in myocarditis -
Dr. Jeanette SCHULZ-MENGER

21. CMR in non-ischemic cardiomyopathy-
Dr. Steffen E. PETERSEN

Closing Remark

Dr. Lilian LEONG

5th Asian Preventive Cardiology and Cardiac Rehabilitation Conference cum 9th Certificate Course in Cardiac Rehabilitation

6-9 November 2014

Hong Kong Convention & Exhibition Centre, Hong Kong

The 5th Asian Preventive Cardiology and Cardiac Rehabilitation Conference cum 9th Certificate Course in Cardiac Rehabilitation will be held on 6-9 November 2014 at the Hong Kong Convention and Exhibition Centre. The central theme of our conference will be on "Innovation to Fill the Gap of Prevention". 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.

In addition, the program will also include a 2-day Certificate Course in Cardiac Rehabilitation which facilitates the establishment or optimization of cardiac rehabilitation programs in the participants' centres. The participants will gain skills and knowledge through learning from the experts and exchanging of ideas during the conference.

The Honorary Advisory Board includes 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. PUN Chiu On, 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, Dr. CHOI Man Chun, Dr. CHOW Siu Lun, Eddie, Dr. CHOY Chi Chung, Dr. KWAN Wing Shan, Iris, Dr. KWONG Shu Keung, Dr. LEUNG Kai Chi, Dr. LEUNG Wai Suen, Albert, Ms. NG Yuk Man.

Renowned specialists, Dr. Abraham Samuel BABU, Dr. Noel BAIREY, Prof. CHEN Ssu-yuan, Dr. GUO Lan, Dr. Sandeep GUPTA, Prof. David HARE, Prof. HU Da Yi, Dr. Visal KANTARNATANAKUL, Prof. Yutaka KIMURA, Dr. Jong Young LEE, Dr. Jimmy LIM, Dr. Mohamed Yatim SAARI and Dr. Farzaneh TORKAN will present their experiences and expert review at the Conference. Local faculties consist of cardiologists, physiotherapists, occupational therapists, psychologists and dietitian will share their experience and knowledge with the professions.

A public conference will be held at the same time to educate patients and their carers to enhance empowerment and compliance.

The conference is fully supported by the following organizations (as of 5 August 2014):

1. Asian Pacific Society of Cardiology
2. Cardiac Rehabilitation & Resource Centre of Tung Wah Eastern Hospital
3. Care for Your Heart
4. Centre on Behavioral Health
5. Department of Health
6. Grantham Hospital
7. Hong Kong Association of Rehabilitation Medicine
8. Hong Kong Dietitians Association
9. Hong Kong Cardiac Nursing Association
10. Hong Kong H.E.A.R.T. Club Limited
11. Hong Kong Nutrition Association Limited
12. Hong Kong Physiotherapy Association Limited

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13. Meeting & Exhibition Hong Kong
 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 Society for Rehabilitation
 19. Tung Wah Group of Hospitals
 20. United Christian Hospital

Local Scientific Programmes 2013-2014

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 2013 – 31 August 2014 are listed as follows:

1. HKDU Sunday Afternoon Symposium

19 January 2014

Lecture Hall, 8/F, Block G, Princess Margaret Hospital, Kowloon

Speakers:

- a) Dr. SO Yui Chi
Malignant Arrhythmia
- b) Dr. LAU Yuk Kong
Updated Clinical Management on Atrial Fibrillation
- c) Prof. LEE Wai Luen, Stephen
Safety and Efficacy of Drug-Eluting Stents: New Insights from Optical Coherence Tomography
- d) Dr. WONG Wing Kwong, Raymond
Management of Resistant Hypertension

2. Managing Heart Rate as a Cardiovascular Risk Factor in CAD and HF Patients

25 February 2014

Celestial Court, 2/F, Sheraton Hong Kong Hotel & Towers

Speaker:

Prof. Martin COWIE

Chairman:

Dr. LEUNG Tat Chi, Godwin

3. Thienopyridine potency as a determinant of outcomes in Diabetics undergoing PCI

14 March 2014

The Royal Garden Hotel, 69 Mody Road, Tsim Sha Tsui East

Speaker:

Prof. Gilles MONTALESCOT

Chairman:

Prof. YU Cheuk Man

4. Multi-Specialty Medical Mega Conference

3 May 2014

Ballroom, Langham Place Hotel, Mongkok

Speaker:

Dr. CHAN Kam Tim

Topic:

Intravascular ultrasound, FFR, IFR

Report on Community Activities

World Heart Day 2014 (世界心臟日)

Initiated by the World Heart Federation (WHF), World Heart Day has been fixed 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 whole world. This year is the 14th Anniversary of World Heart Day in Hong Kong, and the College will continue to organize the World Heart Day Carnival 2014 which will be held on Sunday, 16 November 2014 with the theme "Healthy heart, Start From You 健康心臟 由我做起".

The Press Conference and the Kick-Off ceremony will be held in September 2014 and a series of activities will be held for the following months. Nine Public Heart Health Talks will be launched on the 3, 10, 17 August, 6, 28 September, 12 October and 16, 23 September 2014 at the Central Library, Hospital Authority Building, Science Museum and Scout Association of Hong Kong. Over 4,000 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 16 November 2014 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 off their creative talents.

The Chairman of World Heart Day Steering Committee is Dr. CHAN Kam Tim and members included Dr. CHAN Chi Kin, William, 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. LI Shu Kin, Dr. PUN Chiu On, 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. 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 Kam Tim, Dr. CHAN Ngai Yin, 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. MOK Ngai Shing, Dr. NG Yuk Kin, Kenneth, Dr. William NG, Dr. POON Kam Ha, Louisa, Dr. TAM Chi Ming, Dr. TAM Kin Ming, Dr. SIU Chung Wah, Dr. SO Yui Chi, Dr. TANG Yuen Wai, Dr. TSE Tak Fu, Dr. TSUI Ping Tim, 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 Wai Kwong, Dr. CHAU kai Tung 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.

Jump Rope for Heart Program (JRFH) (跳繩強心) 2013-2014

The JRFH 2013-2014 was successfully held for the fifteenth year. Around 51,108 students from 98 primary schools and 20 secondary schools (a total of 118 schools) participated in the program. Around 920,000 students from 600 schools have joined the program over the past fifteen 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, 52 primary and 19 secondary school teams participated in the competition on 28 & 29 June 2014 at Tsing Yi Sports Centre. The competition was divided into 6 groups: 4 groups for primary schools (A, B, C & novice) and 2 groups for secondary schools (A & B). The overall champions of each session are as follows:

Session	Champion
Primary A	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 B	Diocesan Boy's School Primary Division 拔萃男書院附屬小學
Primary C	The Hong Kong Chinese Christian Churches Union Logos Academy (Primary School) 香港華人基督教聯會真道書院(小學部)
Primary Novice	Tai Po Baptist Public School 大埔浸信會公立學校
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	Queen Elizabeth School Old Students' Association Secondary School 伊利沙伯中學舊生會中學

School visits by expert teams were conducted in 41 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. 15 heart health talks and 8 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 8 December 2013 (Sunday) at TWGHs Sin Chu Wan Primary School to introduce the program to around 80 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 (N=291) were invited to apply for the Jump Rope for Heart School Activity Subsidy Program 2013 to conduct heart health educational or promotional programs at schools. The JRFH Finance Committee perused all 21 applications and approved granting HK\$99,044 to 21 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 2013/14" organized by the Department of Health.

Having received the invitation from the Hong Kong Tuberculosis, Chest & Heart Diseases Association, JRFH arranged a team "Unique" to perform at the opening ceremony of the "Actions for Heart Health" Exhibition 2013 on 19 October 2013.

The 7th Asian Rope Skipping Championships was held in Singapore from 30 July to 2 August 2013. The Hong Kong Delegation (138 athletes, coaches and officials) was able to capture a total of 101 medals (33 gold, 33 silver and

35 bronze) and ranked no. 1 in Asia. The celebration dinner was held at L16 (Admiralty) on 17 August 2013. The JRFH Finance Committee approved granting HK\$42,000 to support 14 athletes to participate in the tournament.

HKCC and HKRSA (Hong Kong Rope Skipping Association, China) are the host organizers of World Rope Skipping Championships 2014 (WRSC 2014) held in Hong Kong from 27 July to 5 August 2014. The Polytechnic University is the co-organizer and will provide students quarters for accommodation and sports complex for warm-up area. The Hong Kong Jockey Club Charities Trust is the principal contributor. LCSD and Hong Kong Tourism Board are the major supporters. The championships will be held at Hong Kong Coliseum and Macpherson Stadium with an expected 1,200 contestants from around 20 countries. The opening ceremony and the closing ceremony will be held on 31 July (Thursday) and 3 August (Sunday) at Hong Kong Coliseum respectively.

The Jockey Club 'Heart-safe School' Project (JCHSS) (賽馬會「安心校園」計劃)

Phase I (September 2012 to August 2013)

The Phase I of JCHSS Project had ended at the end of August 2013. All the 312 schools had site assessed and Automated External Defibrillators (AED) installation. Total of 3,161 school personnel were trained the use of AED and Cardiopulmonary Resuscitation (CPR).

We have co-operated with the Tsuen Wan Safe and Healthy Community Steering Committee and joined the project of "2013-2014 荃灣區「安健學校」積分獎勵計劃". Schools in Tsuen Wan District could get marks and awarded by the荃灣區「安健學校」積分獎勵計劃 when they participated JCHSS Project. This aimed to promote our project to encourage more school to apply for Phase II. We also sent an introduction letters with JCHSS leaflet to those non-participating schools, parent-teacher association of 18 districts and school sponsoring bodies such as Tung Wah Group and Po Leung Kuk to introduce the project and encourage more schools to join our project. As a result, a total of 338 schools have enrolled for Phase II.

In order to raise public awareness of sudden cardiac arrest and to strengthen relevant precautionary measures, leaflets and souvenir bags of JCHSS have been issued and distributed in the World Heart Day 2013 Heart Health Carnival and the 6th APHRS & CardioRhythm 2013 to introduce our project to public. A game booth was organized to promote the project in World Heart Day Heart Health Carnival on 29 September 2013. Each participant was given our JCHSS souvenir bag and leaflet if they played the games. We promoted our project to the public and educated them the important to save a life with using AED and CPR. Besides, JCHSS Project Co-chairman Dr. WONG Kwok Yiu and Dr. CHAN Kam Tim, Dr. LEE Lai Fun, Kathy introduced our project in the Press Conference in the 6th APHRS & CardioRhythm 2013 on 6 October 2013.

Phase II (September 2013 to August 2014)

The Phase II of the JCHSS Project has been started in December 2013. To monitor the operation of the Contractor, team members paid a site visit to two of the participating schools. There were 2,954 school personnel from 281 schools trained the use of AED and CPR in Phase II as at 10 June 2014. All the 338 schools in Phase II completed the site assessment with 255 schools installed the AED as at 30 June 2014.

Phase III (September 2014 to August 2015)

The on-line application of the FINAL PHASE (Phase III) has been started on 1 April 2014. To encourage schools to join our project, 5 briefing sessions were conducted on 13 March, 27 March, 28 March, 3 April and 8 May 2014 at Hennessy Road Government Primary School, Kowloon Tong Government Primary, Tsuen Wan Government Secondary School, Fanling Government Primary School and Queen's College respectively, with total attendance of 358 school personnel from 184 schools. As at 30 June 2014, 258 schools have enrolled for the Project Phase III.

Moreover, a total of 29 cardiologists volunteered as speakers of the Health Educational Talks of JCHSS. As at 30 June 2014, 48 Health Educational Talks were held with over 3,000 principals, school personnel, parents and students benefited. The response of audience was enthusiastic. We are grateful for the contribution of the doctors.

The speakers of the JCHSS Briefing Sessions and Health Educational Talks were listed below (name in alphabetical order):

Dr. CHAN Chi Kin, William, United Christian Hospital
Dr. CHAN Chi Wo, Queen Elizabeth Hospital
Dr. CHAN Ka Chun, Queen Elizabeth Hospital
Dr. CHAN Kam Tim, Queen Elizabeth Hospital
Dr. CHAN Ngai Yin, Princess Margaret Hospital

Dr. CHEUNG Li Li, Prince of Wales Hospital
 Dr. CHONG Wan Yip, Private Practice
 Dr. CHOY Chi Chung, Princess Margaret Hospital
 Dr. FONG Nai Chung, Princess Margaret Hospital
 Dr. IP Ling Ling, Tuen Mun Hospital
 Dr. KO Kwok Chun Jason, Kwong Wah Hospital
 Dr. KOK Ying Lung, Tuen Mun Hospital
 Dr. KWAN Wing Shan Iris, Our Lady of Maryknoll Hospital
 Dr. KWOK Ka Li, Queen Elizabeth Hospital
 Dr. KWOK Miu Fong Jennifer, Private Practice
 Dr. LAU Suet Ting, Princess Margaret Hospital
 Dr. LAU Yuk Kong, Ruttonjee Hospital
 Dr. LEE Lai Fun Kathy, Private Practice
 Dr. LEE Shuk Han, Queen Elizabeth Hospital
 Dr. LEUNG Tat Chi, Private Practice
 Dr. LEUNG Wai Suen, Private Practice
 Dr. MAK Wai Yau, Princess Margaret Hospital
 Dr. SIU Chung Wah, Queen Mary Hospital
 Dr. TSANG Kin Keung, Tseung Kwan O Hospital
 Dr. WONG Chi Wing, Tuen Mun Hospital
 Dr. WONG May Ling Dora, Queen Elizabeth Hospital
 Dr. WONG Kin Ho, Tuen Mun Hospital
 Dr. WONG Kwok Yiu Chris, Private Practice
 Dr. WONG Tai Hung John, Private Practice
 Dr. YAM Man Ching, Prince of Wales Hospital
 Dr. YAM Ping Wa, Tuen Mun Hospital
 Dr. YIP Wai Cheong, Private Practice

The Jockey Club 'Heart-safe School' Project (JCHSS)

As of June 2014

	Phase I (2012/13)	Phase II (2013/14)	Phase III (2014/15)
No. of AED installed	312	255	N/A
No. of School personnel Trained	3,161	2,954	N/A
No. of Participated School	312	338	258

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

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

Members of the Executive Board are Dr. WU Po Kong, Patrick (Chairman), Dr. TSE Tak Fu (Vice-Chairman), Dr. KO Tak Him, Patrick, Prof. LAU Chu Pak, Mr. LIANG Cheung Biu, Thomas and Mr. LUK Koon Hoo, Roger (Hon. Treasurer). Mr. MA Kwong Wing is the Hon. Secretary.

Report on Committees and Working Groups

Hong Kong Heart Foundation Cardiology Training Fellowship Programme

Awardee under Hong Kong Heart Foundation Fellowship 2012/2013:

Dr. FUNG Chi Yan, Raymond of Grantham Hospital, has started the training programme in interventional cardiology at Royal Alexandra Hospital, Edmonton in Canada for a period of 12 months commencing from 23 August 2013.

Dr. CHAN Yu Ho of Tuen Mun Hospital, has started the training programme in interventional cardiology at University Medical Centre Utrecht in the Netherlands for a period of 12 months commencing from January 2014.

Awardee under Hong Kong Heart Foundation Fellowship 2014/2015:

Dr. TAM Chor Cheung of Queen Mary Hospital, has started the training programme in interventional cardiology at University Hospitals Case Medical Center and Case Western Reserve University School of Medicine in United States of America for a period of 12 months commencing from July 2014.

Awardee under Hong Kong Heart Foundation Travelling Fellowship

Dr. CHEUNG Ling Ling of United Christian Hospital, had started the training programme in interventional cardiology (with emphasis in primary PCI) at National University Heart Centre in Singapore for a period of 6 months commencing from 1 January 2014.

Journal of the Hong Kong College of Cardiology

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

A total of 6 editorial pages were published from October 2013 to April 2014. No article from Hong Kong (April 2014 issue will be published later).

A total of 16 pages of abstracts were published from October 2013 to April 2014, from the other meeting.

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 22nd Annual Scientific Congress was held on 7 June 2014. It was organized for the allied cardiovascular health professionals and the theme this year was "Back to the Basics – Essential Cardiac Anatomy Relevant to Intervention". Dr. WONG Man Lok, Edmond, shared his views on Essential Cardiac Anatomy Relevant to Percutaneous Coronary Intervention. Dr. CHAN Ngai Yin presented Essential Cardiac Anatomy Relevant to Radiofrequency Ablation. Dr. CHENG Cheung Wah, Boron exchanged his experience on Essential Cardiac Anatomy Relevant to Structural Heart Disease Intervention while Dr. Chad CW TSE presented Essential Cardiac Anatomy Relevant to Peripheral Artery Disease Intervention.

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 2013 to June 2014 at quarterly intervals.

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 (2013-2014):

1. Date: 26 March 2013 (Tuesday)
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, Hong Kong
Topic: Surgical treatment and outcome of congenital heart defects.
Speaker: Dr. LI Xin
2. Date: 7 June 2013 (Friday)
Venue: Hong Kong Seminar Room 3, M Ground, Queen Elizabeth Hospital
Topic: Long-term Cardiovascular Outcome of Kawasaki Disease
Speaker: Prof. WU Mei Hwan
3. Date: 6 November 2013 (Wednesday)
Venue: Room 2, M Ground, Queen Elizabeth Hospital
Topic: Genetic Basis of Cardiovascular Malformations: Effective Use of Diagnostic Testing
Speaker: Prof. John BELMONT
Organizers: Paediatric Cardiology Chapter of HKCC and
The Hong Kong Society of Inborn Errors of Metabolism

Paediatric Cardiology Symposium

The Paediatric Cardiology Symposium on "Marfan syndrome in Children and Adolescents" was held on 19 October 2013 at the Block M, G/F, Lecture Theatre, Queen Elizabeth Hospital. It is the second time that Paediatric Cardiology Chapter of the Hong Kong College of Cardiology organized a half day symposium. The symposium has been well received. Sixty two participants from various specialties attended the symposium. The Organizing Committee were Dr. CHAU Kai Tung, Dr. YAM Man Ching, Dr. WONG May Ling, Dora and Dr. YUNG Tak Cheung. The theme of the symposium will be Marfan syndrome in Children and Adolescents.

The programme of the symposium are as follows:

1. Introduction
Dr. CHAU Kai Tung & Dr. LEE Shuk Han
2. Opening Remark
Dr. LI Shu Kin, President-Elect of Hong Kong College of Cardiology

3. Marfan syndrome in children and adolescents
Dr. SO Lok Yee
4. Genetics of Marfan syndrome and related disorders – The local aspects
Dr. LAM Tak Sum, Stephen
5. Management of Marfan syndrome: Perspective from adult cardiologist
Dr. CHENG Cheung Wah, Boron
6. Aortic root dilation in children: Marfan syndrome and beyond
Dr. LUN Kin Shing
7. Surgical management of aortic root dilation and aortic incompetence in Marfan syndrome
Dr. AU Wing Kuk

Paediatric Cardiology Symposium in 22nd Annual Scientific Congress

Paediatric Cardiology Symposium was held on 7 June 2014 during the 22nd Annual Scientific Congress. The programme of the symposium was as follows:

Paediatric Cardiology Symposium I

1. Correction of Complete AVSD – Surgical Techniques and Pitfalls
Dr. Christian BRIZARD
2. Screening for Congenital Heart Disease in Newborns
Prof. HUANG Guo Ying
3. The Strategy of the Diagnostic and Treatment of Pulmonary Atresia/ Critical Pulmonary Stenosis with Intact Ventricle Septum in Neonate and Infants
Prof. SUN Kun
4. Right Ventricular Outflow Tract Reconstruction: Monocusp Valve Using CorMatrix
Dr. LI Xin
5. Interventional Treatment of ASD: Difficulties and Pitfalls
Prof. WANG Hui Shen

Paediatric Cardiology Symposium II

1. Hypoplastic Left Heart Syndrome: Management Options
Dr. Christian BRIZARD
2. Interventional Therapy and Follow Up Results of Ventricular Septal Defects in Close Proximity to the Aortic Valve
Prof. ZHANG Zhi Wei
3. Assessment and Management of Pregnancy in Patients with Congenital Heart Disease
Dr. CHOW Pak Cheong
4. Acute and Long-Term Outcome after Catheter Ablation of Atrial Tachycardia in Post-Fontan Patients to Present
Prof. WU Jin Jin

Annual General Meeting (AGM) 2014

The Annual General Meeting of Paediatric Cardiology Chapter was held on 16 January 2014 at 7:00 p.m. at the HKCC Secretariat Office, Room 1116, 11/F, Bank of America Tower, 12 Harcourt Road, Central.

This AGM came with new members by election. Being the only candidates, Dr. CHAU Kai Tung, Dr. SO Lok Yee and Dr. MOK Chi Fung, Geoffrey were ipso facto elected the Chairman, Vice Chairman and Hon. Secretary respectively for years 2014-2016. Dr. FONG Nai Chung, Dr. LUN Kin Shing, Dr. WONG May Ling, Dora and Dr. YUNG Tak Cheung were ipso facto elected Committee Members for years 2014-2016.

Echocardiography Chapter

Echocardiography Chapter (Echo Chapter) is newly 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. Initially, the Chapter plans to organize afternoon symposium quarterly.

1st Scientific Meeting of Echo Chapter

28 June 2014

Eaton, Hong Kong

The 1st Scientific Meeting of Echo Chapter was successfully held on 28 June 2014 at Diamond Ballroom 2, Basement 1, Eaton, Hong Kong. The organizing committee included Dr. LAU Yuk Kong (Coordinator), Dr. LEE Pui Wai, Alex (Coordinator), Dr. CHAN Lip Kiong, Dr. LAM Chun Wai, Willis, Dr. LAM Yui Ming, Dr. LEUNG Kwok Fai, Dr. LI Ying Wah, Andrew, Dr. PUN Chiu On, Dr. WONG Chi Yuen and Dr. YIU Siu Fung. In order to make the programme fruitful and comprehensive, the Chapter had invited our colleagues from various hospitals to present interesting and challenging cases and lecture in echocardiography. In addition to the cases presentation and lecture, two hands-on sessions focused on Basic TTE and new techniques on 3D echo and strain imaging were organized. The meeting had been well received and with 65 participants from various specialties attended.

Programme Highlight as below:

Time	Topic	Speaker
1200-1315	Lunch	
1315-1320	Opening Remarks	Dr. LAU Yuk Kong
1320-1450	Chair: Dr. LAU Yuk Kong Moderator discussants: Dr. LI Ying Wah, Andrew, Dr. WONG Chi Yuen, Dr. YIU Siu Fung Interesting / Challenging cases discussion A lady with recurrent syncope AS you may not know Patient presented with shortness of breath Fetal Echo assessment: is it complete heart block? LAA Clot – or not? A young lady with DIC A lady with severe rheumatic MR, Mitral clip or not?	Dr. CHUI Ka Lung Dr. KAM Ka Ho Dr. LAM Yui Ming Dr. LEE Shuk Han Dr. LI Ying Wah, Andrew Dr. WU Kwok Leung Dr. YIU Siu Fung
1450-1510	Coffee break	
1510-1525	Chair: Dr. PUN Chiu On Introduction to essential echo physics and scanning techniques	Dr. LEE Pui Wai, Alex
1525-1625	Hands-on session (Basic TTE)	Dr. LAU Yuk Kong Dr. LI Ying Wah, Andrew Dr. LEE Pui Wai, Alex
1625-1655	Hands-on session (new techniques) 3D echo and strain imaging	Dr. WONG Chi Yuen Dr. LEE Pui Wai, Alex
1655-1700	Closing remarks	Dr. PUN Chiu On

Working Group on Cardiac Computed Tomography

Cardiac CT continues to make an impact in the practice of percutaneous coronary intervention in Hong Kong. Increasingly, patients undergoing percutaneous coronary intervention have a cardiac CT before intervention.

The high sensitivity and specificity of cardiac CT in excluding significant coronary artery disease has effectively reduced the number of diagnostic cardiac catheterization. It also provides valuable data for the strategic planning of the PCI procedure. By matching the lesion complexity with operators and allotting sufficient time for the procedure ensure the best outcome of the patient.

The latest generation of CT scanner has just been introduced to Hong Kong. With better spatial and temporal resolution, the new CT scanner provides much better image quality compared with the previous scanner and requires significantly less radiation and contrast.

Dedicated software for the co-registration of invasive coronary angiogram and CT images is in the latest stage of development. It can now take into account the movement of the table and the C arm in the catheter laboratory. Any movement of the C arm will result in the corresponding CT image to be displayed adjacent to the cine image. In chronic total occlusion, in addition to showing the anatomy of the CTO segment, it also provides a longitudinal and cross sectional view of the occluded segment. Hopefully, such guidance will improve the success in CTO intervention.

An increasing number of centers in Hong Kong are offering CT scanning of the heart. With the co-operation of college of radiology and cardiology in the promoting the use of cardiac CT, it is likely to have an increasing role to play in patient management in the future.

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 2014, 2 Retired Fellows, 10 Fellows, 4 Members and 3 Affiliates were elected, which made up the total membership to 418. Below is the breakdown of the membership figures:

Distinguished Fellows	6
Honorary Fellows	12
International Fellows	4
Visiting Fellows	12
Retired Fellows	2
Fellows	208
Members	75
Affiliates	99

2. The Members of the Council for the year 2013-2014 were:

President	:	Dr. CHAN Kam Tim
President-Elect	:	Dr. LI Shu Kin
Hon. Secretary	:	Dr. LAU Suet Ting
Hon. Treasurer	:	Dr. LAU Yuk Kong
Council Members	:	Dr. CHAN Hon Wah, Raymond Dr. CHAN Ngai Yin Dr. CHAN Wai Kwong Dr. HO Kau Chung, Charles Prof. LEE Wai Luen, Stephen Dr. LEUNG Tat Chi, Godwin Dr. SIU Chung Wah, David Prof. YU Cheuk Man
Immediate Past President	:	Dr. WONG Kwok Yiu, Chris
Past Presidents	:	Dr. CHIANG Chung Seung Dr. LAU Chu Pak Dr. PUN Chiu On
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. PUN Chiu On

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

Sponsorship for Attendance of Overseas Scientific Conferences

In the past year, our College sponsored 63 Fellows/Members to attend 36 overseas scientific conferences.

College Representatives on other Institutions

Hong Kong Heart Foundation

Dr. CHIANG Chung Seung

Dr. PUN Chiu On

Dr. WONG Kwok Yiu, Chris

Hong Kong College of Physicians Specialty Board in Cardiology

Dr. CHAN Wai Kwong, Andy

Dr. TSE Tak Fu

Federation of Medical Societies of Hong Kong

Dr. CHIANG Chung Seung

Heart Care Trust Fund

Dr. PAN Yan Chi, Joseph

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*

Gloria LAI – Project Officer, HSSP#

Red FONG – Project Assistant, HSSP#

Karen HO - Project Assistant, HSSP#

* Jump Rope for Heart Program

Heart-safe School Project

HONG KONG COLLEGE OF CARDIOLOGY

COLLEGE'S INFORMATION

PRESIDENT

Dr. Chan Kam Tim

PRESIDENT-ELECT

Dr. Li Shu Kin

HONORARY SECRETARY

Dr. Lau Suet Ting

HONORARY TREASURER

Dr. Lau Yuk Kong

HONORARY AUDITORS

Messrs. Walter Ma and Company

HONORARY LEGAL ADVISER

Mrs. Peggy Cheung

COUNCIL MEMBERS

Dr. Chan Hon Wah, Raymond

Dr. Chan Ngai Yin

Dr. Chan Wai Kwong

Dr. Chiang Chung Seung

Dr. Fung Wing Hong (Resigned on 18th September, 2013)

Dr. Ho Kau Chung, Charles

Dr. Ko Tak Him, Patrick (Resigned on 18th September, 2013)

Dr. Lau Chu Pak

Prof. Lee Wai Luen, Stephen

Dr. Leung Tat Chi (Appointed on 18th September, 2013)

Dr. Pun Chiu On

Dr. Siu Chung Wah, David (Appointed on 18th September, 2013)

Dr. Tse Kai Fat (Resigned on 18th September, 2013)

Dr. Wong Kwok Yiu, Chris

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

REPORT OF THE DIRECTORS

The directors have pleasure in submitting their annual report and the audited financial statements for the year ended 31st December, 2013.

PRINCIPAL ACTIVITY

The principal activity of the College is medical education.

RESULT

The result of the College for the year ended 31st December, 2013 and the state of the College's affairs as at that date are set out in the financial statements on pages 38 to 46.

DIRECTORS

The directors of the College during the year were :-

Dr. Chan Hon Wah, Raymond
Dr. Chan Kam Tim
Dr. Chan Ngai Yin
Dr. Chan Wai Kwong
Dr. Chiang Chung Seung
Dr. Fung Wing Hong (*Resigned on 18th September, 2013*)
Dr. Ho Kau Chung, Charles
Dr. Ko Tak Him, Patrick (*Resigned on 18th September, 2013*)
Dr. Lau Chu Pak
Dr. Lau Suet Ting
Dr. Lau Yuk Kong
Prof. Lee Wai Luen, Stephen
Dr. Leung Tat Chi (*Appointed on 18th September, 2013*)
Dr. Li Shu Kin
Dr. Pun Chiu On
Dr. Siu Chung Wah, David (*Appointed on 18th September, 2013*)
Dr. Tse Kai Fat (*Resigned on 18th September, 2013*)
Dr. Wong Kwok Yiu, Chris
Prof. Yu Cheuk Man

HONG KONG COLLEGE OF CARDIOLOGY

REPORT OF THE DIRECTORS

DIRECTORS' INTERESTS IN CONTRACTS

No contracts of significance to which the College was a party and in which a director had a material interest subsisted at the end of the year or at any time during the year.

At no time during the year was the College a party to any arrangements to enable the directors of the College to acquire benefits by means of the acquisition of shares in or debentures of the College or any other body corporate.

AUDITORS

Messrs. Walter Ma and Company, retire and being eligible, offer themselves for re-appointment.

On behalf of the Board

Dr. Chan Kam Tim
President

HONG KONG, 30th August, 2014.

HONG KONG COLLEGE OF CARDIOLOGY

LIST OF DONORS

Astra Zeneca Hong Kong Limited

Biosensors Interventional Technologies Pte Limited

Boston Scientific Hong Kong Limited

Johnson & Johnson (Hong Kong) Limited

Medtronic International Limited

Pac-Fung Feather Company Limited

Pfizer Corporation Hong Kong Limited

Sanofi-aventis Hong Kong Limited

The Hong Kong Jockey Club Charities Trust

Univan Ship Management Limited

Dr. Chris Wong

Dr. Patrick Ko

Mr. Lee King Fun, Andrew

Mr. Wong Ho Sing, Joseph

Mrs. Ho Chau Yik Ping