



# Annual Report 2009-2010

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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.

The Cardiovascular Interventional Summit 2009 (CIS) was successfully held at the Sheraton Dameisha Resort, Shenzhen on 6-8 November 2009, it was organized by the Hong Kong College of Cardiology, the Guangdong Provincial Cardiovascular Association and the Southern China Interventional Cardiology Education Net and Guangdong Provincial Interventional Cardiology Society. It was one of the main local and international intervention meetings of 2009. The 12<sup>th</sup> South China International Congress of Cardiology (SCC) was held from 8-11 April 2010 at International Conference Centre, Dongfang Hotel, Guangzhou. Around 30 HKCC members and spouses joined the delegation of Hong Kong College of Cardiology. The 18<sup>th</sup> Annual Scientific Congress of the College was held on 14-16 May 2010. It was an excellent occasion to acquaint with cutting-edge knowledge in cardiology and to look ahead to future advances and breakthroughs. Post-congress Symposium was held on 20 June 2010 at Kowloon Shangri-La Hotel, the scientific programme was designed both for the cardiologists and general practitioners. The 3<sup>rd</sup> Asian Preventive Cardiology and Cardiac Rehabilitation Conference cum 8<sup>th</sup> Certificate Course in Cardiac Rehabilitation will be held on 11-14 December 2010. It will provide an excellent opportunity for sharing experience on practical issues of preventive cardiology and cardiac rehabilitation in Hong Kong. Given the long-term strategic position of Hong Kong as a gateway to China, closer collaboration amongst Hong Kong and China cardiologists will work towards mutual benefit. The College would like to strive for a closer professional relationship with our mainland counterparts. The CardioRhythm 2011, co-organized by the Chinese Society of Pacing and Electrophysiology and the Hong Kong College of Cardiology will be held on 25-27 February 2011. It will provide an excellent opportunity for participants to remain abreast of the latest developments in the field of heart rhythm management. A certificate course in Cardiac Rhythm Management and Hands-On Training on 3D Mapping Systems for Clinicians and Allied Professionals will be held on 24-27 February 2010, which will give structured overview in cardiac electrophysiology and device therapy. 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 which is scheduled on 3 October 2010 the yearly climax of our heart health promotion to the general public.

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. CHAN Kam Tim*  
*Hon. Secretary*

## Report on Scientific Activities

### Cardiovascular Interventional Summit, Hong Kong 2009

6-8 November 2009

*Sheraton Dameisha Resort, Shenzhen*

The Cardiovascular Interventional Summit 2009 (CIS 2009) was successfully held at Sheraton Dameisha Resort, Shenzhen on 6-8 November 2009. The Hong Kong College of Cardiology is one of its major organizers. The other major organizers are the Guangdong Provincial Cardiovascular Association, the Southern China Interventional Cardiology Education Net and Guangdong Provincial Interventional Cardiology Society.

The Summit was also co-organized by Shenzhen Sunyatsen Cardiovascular Hospital, Second Affiliated Hospital of Jinan University Shenzhen People's Hospital, Cardiovascular Subcommittee of Shenzhen Medical Association and Shenzhen Futian Hospital.

This Summit provided an effective means for transfer of knowledge, skills, and insights from a number of well-known local and overseas speakers with participants. The number of participants had exceeded over 800 this year.

Symposia on advancement in cardiovascular intervention was held on 6-7 November 2009. The speakers shared their clinical experiences in CTO, PCI and IVUS. Live Demonstrations were held on 7 November 2009, performed by Prof. DU Zhi Min, Dr. LI Shu Kin, Prof. GE Lei, Prof. CHEN Yun Dai, Prof. ZHANG Da Dong, Dr. WONG Kwok Yiu Chris, Prof. WANG Yan and Prof. GE Jun Bo in Shenzhen Sunyatsen Cardiovascular Hospital and Shenzhen Futian Hospital.

The Opening Ceremony cum Abbott Vascular Dinner Symposium was held in the evening of 7 November 2009. Officiating Guests of the gala dinner included Mr. TAN Jie, Deputy Mayor of Shenzhen, Prof. JI Shang Yi, Superintendent of Shenzhen Sunyatsen Cardiovascular Hospital, Prof. LIN Shu Guang, President of Guangdong General Hospital, Dr. CHIANG Chung Seung, President of Hong Kong College of Cardiology, Dr. WONG Kwok Yiu Chris, President-Elect of Hong Kong College of Cardiology.

An English Corner was held on 6-7 November 2009, where six cardiologists from China, presenting in English, shared their interesting cases.

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

*8-11 April 2010*

*Dongfang Hotel, Guangzhou, China*

The 12<sup>th</sup> South China International Congress of Cardiology (SCC) was held from 8-11 April 2010 at International Conference Centre, Dongfang Hotel, Guangzhou, China. The College has been one of the co-organizers for past few 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 Scientific Co-Chairmen of the meeting being Prof. LIN Shu Guang, Prof. HUANG Cong Xin, Prof. HUANG De Jia, Dr. CHIANG Chung Seung and Dr. CHIANG Fu Tien.

To continue the successful history of the past 11 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. There were more than 20 Hong Kong speakers and chairmen invited by HKCC and the sessions were generally well attended by delegates from mainland and Hong Kong.

Last but not least, we are very grateful that about 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 gathering dinner held in the evening of 10 April 2010 at South Sea Fishing Village, with invited guests from the mainland organizers of the Congress.

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

14-16 May 2010

Sheraton Hong Kong Hotel & Towers, Hong Kong

The 18<sup>th</sup> Annual Scientific Congress of the Hong Kong College of Cardiology was held from 14-16 May 2010 at the Sheraton Hong Kong Hotel & Towers, Tsimshatsui, Kowloon. This was a major academic conference filled with fervent educational enthusiasm and interactive exchange of Cardiology knowledge. In addition to plenary lectures and named lectures, two joint symposia were held. The GAP-CCBC session was first organized in Hong Kong, which included representatives from hospitals in Mainland China, Macau and Taiwan. The other was a joint symposium with the Asian Pacific Society of Cardiology. The Opening Ceremony was officiated by Dr. WU Po Kong, Patrick, Chairman of Hong Kong Heart Foundation.

The Sixth Congregation of the Hong Kong College of Cardiology was held on 15 May 2010 during the Congress. Prof. LEE Sum Ping, Dean of Li Ka Shing Faculty of Medicine, The University of Hong Kong, was invited to be the Guest-of-Honour. It is an important event of the College for induction of new fellows. At the same time, it provides a unique opportunity for local and overseas fellows, members and friends of the College to meet.

The 3-day scientific programme provided an ideal forum for the cardiology profession to exchange their knowledge and experience in the latest developments in cardiovascular medicine. Renowned cardiologists, CHANG Lian Fang (PR China), CHEN Ji Lin (PR China), CHEW Peng Beng, Derek (South Australia), FANG Li Gang (PR China), Douglas V. FOLLETT (USA), HAN Jiang Li (PR China), HSIEH I-chang (Taiwan), HU Dai Yi (PR China), JIA Bing (PR China), LI Wei Min (PR China), Gerald Ross MARX (USA), Davis MULLER (Australia), Murtaza QASURI (Pakistan), A. Mark RICHARDS (New Zealand), Satoru SUMITSUJI (Japan), Harry SURYAPRANATA (The Netherlands), Craig A. THOMPSON (USA), WANG Jian An (PR China), WANG Le Feng (PR China), WANG Yan (PR China), XU Yawei (PR China), YANG Yue Jin (PR China), ZHANG Jun Jie (PR China), ZHANG Xu (PR China), ZHAO Dong (PR China) were invited as guest speakers to present their valuable experience to the audience.

The Allied Cardiovascular Health Professionals Symposium was held on 15 May 2010. The theme was "Learn the Clinically Important ECGs in 2 Hours". Dr. CHAN Yat Sun had shared his views on Wide Complex Tachycardia. Dr. CHAN Wai Kwong, Andy presented Narrow Complex Tachycardia. Dr. CHAN Kwok Keung exchanged his experience on Bradycardia and Normal Variant while Dr. CHAN Chi Wo presented his views on Cardiac Emergency.

The Paediatric Cardiology Symposium was held on 14 and 15 May 2010. Guest speakers were: Dr. Gerald Ross MARX, Prof. JIA Bing, Dr. CHENG Lik Cheung, Prof. ZHANG Xu and Prof. WU Lin.

68 abstracts were received and accepted for oral presentation. 5 of them were short-listed for the Best Paper Award Competition on 14 May 2010. The College had presented three Best Paper Awards this year:

1. Real Time Intracardiac Echocardiography and Electroanatomic Mapping in Patients with Post-infarction Ventricular Tachycardia  
Dr. CHAN Chin Pang
2. Using Glycosylated Hemoglobin to Define the Metabolic Syndrome in United States Adults  
Prof. CHEUNG Man Yung, Bernard
3. Role of N-terminal Pro-B-type Natriuretic Peptide in Diagnosis and Prognosis of Chinese Patients with Stable Coronary Artery Disease  
Dr. WONG Chi Yuen

In the PCI Case Discussion session on 15 May 2010, the three Best PCI Case Award winners were Dr. CHAN Chi Wo, Dr. KWOK On Hing and Dr. Alok RANJAN.

## **World Congress of Cardiology 2010, 16-19 June 2010**

*16-19 June 2010*

*China National Convention Center, Beijing*

The World Congress of Cardiology Scientific Sessions was successfully held at the China National Convention Center (CNCC) on 16–19 June 2010 in Beijing, China. The college actively participated in the World Congress of Cardiology this year. We are honoured to have Dr. TSE Tak Fu to be Co-chair of Congress Management Committee, and Dr. CHIANG Chung Seung to be Member of Scientific Programme Committee, Hong Kong Representative. Four Hong Kong and Macau Sessions were included in the main programme of the congress, they were: 1) Advances in device and arrhythmia management; 2) Percutaneous cardiac intervention in 2010 and beyond; 3) Management of ischemic heart disease; 4) Heart Failure in 2010 and beyond. In Advances in device and arrhythmia management session, chairmen were Dr. CHIANG Chung Seung and Dr. PUN Chiu On; speakers were Dr. CHAN Chi Wo, Dr. FUNG Wing Hong, Jeffrey, Dr. LEE Lai Fun, Kathy, Prof. TSE Hung Fat, and Prof. YU Cheuk Man. In Percutaneous cardiac intervention in 2010 and beyond session, chairmen were Dr. WONG Kwok Yiu, Chris and Dr. ZHANG Xu Ming; speakers were Dr. CHAN Kam Tim, Dr. LEE Kang Yin, Michael; Dr. LI Shu Kin, and Dr. Harvey WHITE. In Management of ischemic heart disease session, chairmen were Dr. TSE Tak Fu and Prof. WOO Kam Sang; speakers were Prof. Brian TOMLINSON; Dr. CHAN Wing Sze, Carmen, Prof. CHEUNG Man Yung, Bernard, and Prof. LEE Wai Luen, Stephen. In Heart Failure in 2010 and beyond session, chairmen were Dr. LAU Suet Ting and Dr. Mario EVORA; speakers were Dr. CHAN Ngai Yin, Dr. Katherine FAN, Prof. Victor GIL, Prof. John SANDERSON, and Prof. TSE Hung Fat. There were more than 200 participants in each session. The scientific programme of each session was in high standard and good comments from the attendees were received by the Scientific Programme Committee (Hong Kong and Macau).

## **Post-congress Symposium of World Congress of Cardiology 2010**

*20 June 2010*

*Kowloon Shangri-La Hotel, Kowloon, Hong Kong*

It was an honour that Hong Kong could be one of the cities to co-host with World Heart Federation the Post-congress Symposium of World Congress of Cardiology on 20 June 2010. Seven lectures were organized and focused on various aspects of cardiology including hypertension, lipid management, cardiac imaging, heart failure, percutaneous coronary intervention and atrial fibrillation. The chairmen were Dr. CHAN Kin Wing, Dr. CHAN Wai Kwong, Andy, Dr. CHIANG Chung Seung, Dr. DENG Xi Wei, Dr. Mario EVORA, Dr. PUN Chiu On and Dr. WONG Kwok Yiu, Chris. The speakers were Dr. CHAN Kam Tim, Dr. CHAN Yat Sun, Joseph, Dr. CHAU Mo Chee, Elaine, Prof. CHEUNG Man Yung, Bernard, Dr. LEUNG Wai Suen, Albert, Dr. SHU Shang Jen, Jack, and Dr. TSE Tak Sun. There were over 180 attendees and very positive feedback was received.



### **3<sup>rd</sup> Asian Preventive Cardiology & Cardiac Rehabilitation Conference cum 8<sup>th</sup> Certificate Course in Cardiac Rehabilitation**

*11-14 December 2010*

*Hong Kong Convention and Exhibition Centre, Hong Kong*

The 3<sup>rd</sup> Asian Preventive Cardiology & Cardiac Rehabilitation Conference cum 8<sup>th</sup> Certificate Course in Cardiac Rehabilitation (the Conference) will be held from 11-14 December 2010 at the Hong Kong Convention & Exhibition Centre, Hong Kong.

The theme of the conference is “When and How to Control the Risk Factors?” It aims to control risks especially in hypertension, hyperlipidaemia, smoking, diabetes mellitus, obesity and thrombogenicity. There will be updates on screening, pharmacological intervention and lifestyle modification.

The Certificate course in Cardiac Rehabilitation will provide in-depth sessions conducted by experts of multidisciplinary team. The programme will be useful to cardiologists, physicians, rehabilitation specialists, family doctors, nurses and for health care professionals taking care of cardiac patients.

Renowned specialists working in preventive cardiology and cardiac rehabilitation will be invited to present their experience and expert review at the symposia and workshops of the Conference. Local faculties consisted of cardiologists, physiotherapists, occupational therapists, psychologists and dietitians are also invited to 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 will be fully supported by the following organizations:

1. Department of Health
2. Department of Medicine and Therapeutics, The Chinese University of Hong Kong
3. School of Nursing, University of Hong Kong
4. Cardiac Rehabilitation & Resource Centre of Tung Wah Eastern Hospital
5. Community Rehabilitation Network, Hong Kong Society for Rehabilitation
6. New Territories West Cluster Rehabilitation Centre and Tuen Mun Hospital
7. United Christian Hospital
8. Cardiac Rehabilitation & Prevention Centre of Tung Wah Hospital
9. Alice Ho Mui Ling Nethersole Hospital
10. Princess Margaret Hospital
11. Care for Your Heart
12. The Hong Kong Heart Foundation Ltd.
13. Hong Kong H.E.A.R.T. Club Limited
14. Asian Pacific Society of Cardiology
15. College of Nursing, Hong Kong
16. Hong Kong Cardiac Nursing Association
17. Preventive Cardiovascular Nurses Association
18. Centre on Behavioral Health
19. Hong Kong Dietitian Association
20. Hong Kong Occupational Therapy Association
21. Hong Kong Physiotherapy Association Limited
22. Hong Kong Nutrition Association

## **CardioRhythm 2011**

*25-27 February 2011*

*Hong Kong Convention and Exhibition Centre, Hong Kong*

This is the third time that the Hong Kong College of Cardiology and the Chinese Society of Pacing and Electrophysiology (CSPE) join hands again to host CardioRhythm 2011 on 25-27 February 2011 at the Hong Kong Convention and Exhibition Centre. There were 2,000 participants from 46 countries/regions in the conference held in 2009. Of these, about 2/3 were from the Asia Pacific and the remaining from the rest of the world.

The Co-Chairmen are Prof. LAU Chu Pak from the Hong Kong College of Cardiology and Prof. ZHANG Shu from the Chinese Society of Pacing and Electrophysiology.

The Honorary Presidents are Dr. CHEN Ming Zhe, Dr. CHENG Chun Ho, Dr. CHIANG Chung Seung, Dr. GAO Run Lin, Dr. HU Dai Yi, Dr. HUANG De Jia, Dr. KO Tak Him, Patrick, Dr. PUN Chiu On, Dr. TSE Tak Fu, and Dr. WANG Fang Zhang.

The Executive Committee members are Dr. CHIANG Chung Seung, Prof. LAU Chu Pak, Dr. LEE Lai Fun, Kathy, Dr. PUN Chiu On, Prof. TSE Hung Fat, and Dr. WONG Kwok Yiu, Chris.

A group of World experts will be developing the NEW programme, with new experiences on sudden cardiac death, new drugs and ablation, treatment for atrial fibrillation, and pacing, ICD advances and cardiac resynchronization techniques, and remote patient monitoring. Live Transmissions and Joint Sessions with different associations such as Heart Rhythm Society, ICPES, Asia Pacific Heart Rhythm Society will be organized as well.

A certificate course in Cardiac Rhythm Management and Hands-On Training on 3D Mapping Systems for Clinicians and Allied Professionals, covering all aspects of arrhythmia management will also be held on 24-27 February 2011. Other highlights of the programme include oral abstracts and posters all over the world as well as the showcase of the state-of-the-art products and technology in the exhibition.

## Local Scientific Programmes 2009-2010

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 2009 – 31 August 2010 are listed as follows:

1. New Insight about Residual Vascular Risk Reduction in Patient with Dyslipidemia  
7 October 2009                      Holiday Inn Golden Mile Hong Kong  
Speaker:                                  Prof. W. Virgil BROWN
  
2. The Abluminal Coated Biodegradable Polymer DES  
14 November 2009                  Langham Hotel, Hong Kong  
Speakers:                                a) Prof. Satoru SUMITSUJI  
    Case Presentations: Biolimus Eluting Stent in CTO Lesions and  
    Challenging Lesions  
    b) Prof. Eric EECKHOUT  
    - The Dark Sides of Classical DES vs. New Technology  
    - LEADERS 2 Years Follow Up  
    c) Prof. KOH Tian Hai  
    Asian Experience with Biodegradable Polymer DES in Complex  
    Patient Populations
  
3. ARBs- Across the Cardiovascular Continuum  
21 June 2010                          Langham Place Hotel  
Speaker:                                  Prof. Robert J CHILTON

## Report on Community Activities

### World Heart Day 2010 (世界心臟日)

Every year in September, the World Heart Day is celebrated all over the world. Initiated by the World Heart Federation (WHF), and co-sponsored by World Economic Forum and Sport For Development And Peace, 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 10th Anniversary of World Heart Day in Hong Kong, and the college will continue to organize the World Heart Day Carnival 2010 which will be held on Sunday, 3 October 2010 with the theme "Eat Smart @ Work".

The Press Conference and the Kick-Off ceremony will be held on 12 September 2010 announcing the new DVD "Golden Hour of Treatment of Acute Heart Attack", produced by the college and a series of activities will be held for the following month. Short Film Competition, which has aroused a lot of interests in the last two years, will be continued this year and the theme for above age 18 category is "Eat Smart @ Work", while for age below 18 the theme is "Eat Smart @ School". Six Public Heart Health Talks will be launched on the 12, 26 September and 3, 10, 17, 24 October 2010 at the Central Library and Space Museum. 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 3 October 2010 at the Happy Valley Hong Kong Jockey Club. 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. Selected drawings will be used to compete with those from different countries in the final organized by the International Chinese Heart Health Network, and a certain number of outstanding drawings will be included in the 2011 Heart Health Calendar.

In order to promote "Eat Smart @ Work" and "Wellness in workplace" and allow the public to gain better understanding on the importance of having a healthy heart, a TV show promoting heart health will be produced by Television Broadcasts Limited (TVB) in October 2010, and this will be broadcast to the public in November 2010.

## **Jump Rope for Heart Program (JRFH) (跳繩強心) 2009-2010**

The JRFH 2009-2010 was successfully held for the eleventh year. Around 51,518 students from 107 primary schools and 17 secondary schools (total of 124 schools) participated in the program. Around 700,000 students from 543 schools have joined the program over the past eleven years. The accumulated surplus is around HK\$9.5 million since its inception in year 1999.

The annual 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 23 secondary school teams participated in the competition on 26 June & 10 July 2010 at Lai Chi Kok Park Sports Centre and Tsing Yi Sports Centre respectively. Ta Ku Ling Ling Ying Public School (打鼓嶺嶺英公立學校) and Hong Kong Taoist Association Tang Hin Memorial Secondary School (香港道教聯合會鄧顯紀念中學) were our overall champions in primary and secondary sessions this year.

41 heart health talks were conducted at JRFH participating schools in this academic year. Very positive feedback was received.

School visits by expert teams were conducted in 47 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.

An elementary instructor certificate course was held on 6 December 2009 to introduce the program to 55 teachers and to train them the skills of teaching rope skipping.

Schools that have participated in JRFH for 2 years or more (N=261) were invited to apply for the Jump Rope for Heart School Subsidy Program 2009 to conduct heart health educational or promotional programs. The JRFH Finance Committee perused all 34 applications and approved granting HK\$97,603 to 12 schools.

To celebrate the 10<sup>th</sup> Anniversary of the program, a series of activities were launched in this academic year. The JRFH 10<sup>th</sup> Anniversary Logo Competition was held in May 2009 which attracted 2,884 students from 63 primary and 35 secondary schools. The logo of the champion of the Secondary Section was modified and fine-tuned for the promotion of JRFH 10<sup>th</sup> Anniversary activities.

Community Promotional Program is a new direction for celebrating the JRFH 10<sup>th</sup> Anniversary. The aim is to introduce rope skipping to the community through collaboration with NGOs. A one-day training course was held on 6 December 2009 and 17 qualified JRFH Community Promotional Program Ambassadors were trained. The ambassadors would act as coaches of the community rope skipping courses. Successful applicants (NGO) would be granted HK\$2,000 for each rope skipping course. 12 NGOs have been successfully organizing 16 courses with our subsidies.

The JRFH 10<sup>th</sup> Anniversary Celebration (跳繩強心十周年慶典) was successfully held on 25 April 2010 at Discovery Park, Tsuen Wan. Mr. FOK Kai Kong was the officiating guest. Programs included exhibition, rope skipping performance, theme song by Hot Cha, award presentation, rope skipping workshop, flag presentation to Hong Kong Delegation participating in the World Rope Skipping Championships 2010, etc.

An attempt to set the Guinness World Record will be the climax of the JRFH 10<sup>th</sup> Anniversary activities. It is scheduled to be held on 30 September 2010 (Thursday) at 10:10am. 10,000 to 60,000 students from around 200 primary and secondary schools will be recruited to join the event. Students will skip in pairs for 3 minutes in their schools. Skipping ropes would be provided by the JRFH secretariat.

### **Institute for Heart Health Promotion (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.

### **International Chinese Heart Health Network (ICHHN) (全球華人心臟保健網絡)**

The ICHHN serves as a network to assist in the promotion of heart health among Chinese globally. The President of the ICHHN for the year 2008-2010 is Prof. CHIANG Cheng Wen (Taiwan).

In view of the success of 2009 World Heart Day Drawing Competition, Hong Kong College of Cardiology has once again hosted the Inter-regional Drawing Competition for ICHHN. The Competition for Year 2009 was divided into 2 groups: Junior Group (age under 12) and Senior Group (age 12-17), with the theme "Heart Health in Workplace" (健康工作間·強心好簡單) and "Exercise for Heart Health" (運動強心) respectively. However, the theme "Jump Rope for Heart" (跳繩強心) was used in Hong Kong to celebrate the 10<sup>th</sup> Anniversary of Jump Rope for Heart in Hong Kong. This year, four regions namely Hong Kong, Toronto, Vancouver and Brunei had successfully organized a drawing competition for local students. The drawings of the winners from each region were sent to Hong Kong for the final competition. Hong Kong students WONG Hong Man (黃匡文) and TANG Wing Man (鄧穎雯) won the Championship and 2<sup>nd</sup> runner-up in the Senior Group and Junior Group respectively.

7,000 beautiful ICHHN 2010 calendars, with key heart health messages, were printed and distributed to member nations, HKCC fellows, JRFH participating schools and other related organizations. 12 most outstanding drawings, among many high-standard and creative winning drawings obtained in the past 8 years, were selected and printed on the calendars. Very positive feedback was received.

HKCC, being the founding organization, will actively participate in the future development of ICHHN.

## Report on Committees and Working Groups

### Hong Kong Heart Foundation Cardiology Training Fellowship Programme

Awarded Hong Kong Heart Foundation Fellowship:

Dr. KO Kwok Chun, Jason of Tuen Mun Hospital, has started the training programme in the field of Interventional Cardiology in Stanford University Medical Center in the U.S.A. for a period of 12-month commencing from 1 July 2010.

Dr. WONG Chi Yuen of Queen Elizabeth Hospital, has started the training programme in the field of Echocardiology at Mayo Clinic Rochester in the U.S.A. for a period of 12-month commencing from 26 June 2010.

Dr. YIU Kai Hang of Queen Mary Hospital, has started the training programme in the field of cardiac imaging, including echocardiogram and CT coronary angiogram at Leiden University Medical Center in Holland for a period of 12-month commencing from 1 January 2010.

### Journal of the Hong Kong College of Cardiology

Commencing since 2005, the Journal has been published in April and October every year.

A total of 30 editorial pages were published from October 2009 to April 2010. These included 2 articles from Hong Kong.

A total of 43 pages of abstracts were published from October 2009 to July 2010, 21 pages from the Annual Scientific Congress and 22 pages from the other meetings.

A total of 35 editorial pages of Supplement were published in June 2009, which included 91 abstracts.

### 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 18<sup>th</sup> Annual Scientific Congress was held on 15 May 2010. It was organized for the allied cardiovascular health professionals and the theme this year was "Learn the Clinically Important ECGs in 2 Hours". Dr. CHAN Yat Sun shared his views on Wide Complex Tachycardia. Dr. CHAN Wai Kwong, Andy presented Narrow Complex Tachycardia. Dr. CHAN Kwok Keung exchanged his experience on Bradycardia and Normal Variant while Dr. CHAN Chi Wo presented his views on Cardiac Emergency.

## 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.

The following scientific meetings were held during 2009-2010:

1. Date: 20 October 2009  
Topic: Clinical Diagnosis of Long QT Syndrome  
Speaker: Dr YUNG Tak Cheung
2. Date: 28 January 2010
  - a) Lecture: Paediatric Heart Transplantation in Hong Kong  
Speaker: Dr. LUN Kin Shing
  - b) Case Presentation: Thin Child with a Fat Heart  
Speaker: Dr. CHEN Hay Son, Robin



### **Working Group on Cardiac Computed Tomography**

The Symposium on Latest Advances in Cardiac Computed Tomography was held on 28 March 2010 at the Conference Hall of St. Teresa's Hospital. It was jointly organized by the College and Sir Run Run Shaw Heart & Diagnostic Centre of St. Teresa's Hospital.

Dr. Peter AULBACH from Germany presented on the evolving scanning technology regarding cardiac scan modes.

Prof. Stephan ACHENBACH shared on the non-coronary applications of cardiac CT with respect to cardiac morphology, ventricular function, and valvular function. He also discussed the assessment of myocardial perfusion using cardiac CT, and outcome studies that convincingly demonstrate extremely low event rates in symptomatic patients after CT rules out coronary artery stenosis. Others advances include plaque characterization along with potential prognostic implications, progressive lowering of radiation exposure, and use of CT to improve the strategy and result of difficult percutaneous revascularization procedures.

Dr. WONG Chi Ming mentioned that CT provides invaluable information for strategic planning of percutaneous coronary intervention, especially in patients with chronic total occlusion, left main disease and congenital anomaly. He also discussed its evolving role in selecting the most optimal form of revascularization: PCI or CABG.

Dr. KWOK Miu Fong, Jennifer, discussed a new scanning protocol developed at the Sir Run Run Heart Centre: The "Double Flash" protocol. This protocol achieved high diagnostic accuracy with 100% sensitivity and 100% negative predictive value, with a median radiation dose of only 1.9 mSv. Moreover, 96.9% of coronary segments imaged using this new protocol showed no artifacts and no coronary segment was un-interpretable.

Dr. LO GOH Mei Ying, Gladys talked about "CT myocardial perfusion: Toshiba Experience". The results correlate well with nuclear medicine studies, and the radiation dose is similar to combine conventional coronary angiography and nuclear medicine stress test.

The Symposium was well attended by over 180 participants consisting of doctors, nurses, and radiographers. It was intended for the novice to this field. The latest development and technical aspects of cardiac CT were discussed. Live demonstrations were shown. Feedback from the participants was most encouraging, and most of the participants stayed until the very end.

## Report on College Affairs

### Membership

1. As at 1 August 2010, 2 Fellows, 10 Members and 5 Affiliates were elected, which made up the total membership to 369. Below is the breakdown of the membership figures:

<i>Distinguished Fellows</i>	4
<i>Honorary Fellows</i>	11
<i>International Fellows</i>	3
<i>Visiting Fellows</i>	13
<i>Fellows</i>	165
<i>Members</i>	69
<i>Affiliates</i>	104

2. The Members of the Council for the year 2009-2010 were:

<i>President</i>	:	<i>Dr. CHIANG Chung Seung</i>
<i>President-Elect</i>	:	<i>Dr. WONG Kwok Yiu, Chris</i>
<i>Hon. Secretary</i>	:	<i>Dr. CHAN Kam Tim</i>
<i>Hon. Treasurer</i>	:	<i>Dr. LI Shu Kin</i>
<i>Council Members</i>	:	<i>Dr. CHAN Hon Wah, Raymond</i> <i>Dr. CHAN Wai Kwong</i> <i>Dr. HO Kau Chung, Charles</i> <i>Dr. LAU Suet Ting</i> <i>Dr. LAU Yuk Kong</i> <i>Dr. LEE Lai Fun, Kathy</i> <i>Prof. LEE Wai Luen, Stephen</i> <i>Prof. YU Cheuk Man</i>

<i>Immediate Past President</i>	:	<i>Dr. PUN Chiu On</i>
<i>Past Presidents</i>	:	<i>Dr. CHENG Chun Ho</i> <i>Dr. KO Tak Him, Patrick</i> <i>Dr. LAU Chu Pak</i>
<i>Hon. Adviser</i>	:	<i>Dr. TSE Tak Fu</i>

3. During the past year, the Council has met 9 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  
Co-ordinators : Dr. CHAU Kai Tung, Adolphus  
Dr. YAM Man Ching

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

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

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

The 6<sup>th</sup> Congregation was held on 15 May 2010 at the Sheraton Hong Kong Hotel & Towers, Tsimshatsui, Kowloon. Prof. LEE Sum Ping, Dean of Li Ka Shing Faculty of Medicine, The University of Hong Kong, was invited to be the Guest-of-Honour.

Professor LIN Shu Guang and Dr. WU Po Kong, Patrick, were nominated Honorary Fellow, and Dr. TSE Tak Fu was nominated Distinguished Fellow of the College.

Professor LIN Shu Guang, Honorary Fellow HKCC, is Professor of Medicine, Chief Physician and President of Guangdong General Hospital. Prof. LIN has been very active in academic research in cardiovascular medicine, focusing on clinical cardiovascular pharmacology, and has been mentor for post-graduates going for doctoral degrees. He is Vice-Chairman of the Chinese Society of Cardiovascular Diseases and Vice-President of the Chinese Medical Doctor Association's Cardiovascular Committee. Currently, he is Editor-in-Chief and board members of 14 national and international medical journals, and has been the chairman of the South China International Congress of Cardiology since its inception. He was elected consecutively deputy to the Eighth to Eleventh National People's Congress, and was named Outstanding SARS fighter 2003 for his work in the management of SARS patients and its prevention.

Dr. WU Po Kong, Patrick, Honorary Fellow HKCC, is currently Chairman of the Hong Kong Heart Foundation. He has served as its Board Member for decades and has played a vital role. The Foundation has enabled over sixty local cardiologists to pursue advanced cardiology training in world renowned overseas cardiac centers via the Hong Kong Heart Foundation Programme. It also supports local cardiology education and research, as well as heart health promotion to the general public. For his contribution to education which has been outstanding, he was conferred Doctor of the University honoris causa of Charles Sturt University in Australia, and Doctor of Social Sciences honoris causa of Lingnan University. He is currently Chairman of the Court of Lingnan University. In addition, Dr. WU is Chairman of the Executive Committee of the Scout Association of Hong Kong, and is an appointed Justice of the Peace.

Dr. TSE Tak Fu, Distinguished Fellow HKCC, received his medical degrees from the University of Hong Kong. Throughout the past 40 years, he has dedicated a lot of time and effort in the training of young cardiologists and enhancing the standard of cardiology care in Hong Kong. He was one of the founders of the College, and served as its Founding President. He is currently Vice-Chairman of the Executive Board of the Hong Kong Heart Foundation and Chairman of the Selection Committee of the Hong Kong Heart Foundation Fellowship Programme. Dr. TSE has also led the College to go into the community through the "World Heart Day" and the "Jump Rope for Heart" Programme. In addition, he is the Deputy Commissioner of the Hong Kong Auxiliary Medical Service and member of the Dental Council and Chinese Medical Council of Hong Kong. He was awarded Bronze Bauhinia Star in year 2005, and was appointed Justice of the Peace in year 2009. Internationally, he is Past-President of the Geneva based World Heart Federation. It has always been his vision that prevention is the key to solve the epidemic of cardiovascular disease in the world.

The following were conferred Fellowship during the Congregation:

Dr. AU Wing Kuk, Timmy, Deputy COS, Consultant, Department of Cardiothoracic Surgery, Queen Mary Hospital.

Dr. CHAN Chi Kin, William, Associate Consultant, Department of Medicine & Geriatric, United Christian Hospital.

Dr. CHAN Kin Yin, Anna, Associate Consultant, Department of Medicine and Therapeutics, Prince of Wales Hospital.

Prof. CHEUNG Man Yung, Bernard, Clinical Professor, Department of Medicine, University of Hong Kong, Queen Mary Hospital.

Dr. WONG Tai Hung, John, Deputy Associate Consultant, Department of Medicine & Geriatric, United Christian Hospital

Prof. YAN Ping Yen, Bryan, Assistant Professor, Department of Medicine & Therapeutics, Chinese University of Hong Kong, Prince of Wales Hospital.

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

In the past year, our College sponsored 53 Fellows/Members to attend 37 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. LAU Suet Ting  
Dr. CHENG Chun Ho

### **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

### **College Secretariat**

Theresa PAN – Executive Officer  
Vicki LAU – Executive Officer  
Cary CHAN - Clerk  
Daisy HO – Project Director, JRFH\*  
Florence CHAN – Project Officer, JRFH\*  
Shirin LEE – Project Assistant, JRFH\*

\* Jump Rope for Heart Program

# HONG KONG COLLEGE OF CARDIOLOGY

## COLLEGE'S INFORMATION

### **PRESIDENT**

*Dr. Chiang Chung Seung*

### **PRESIDENT-ELECT**

*Dr. Wong Kwok Yiu, Chris*

### **HONORARY SECRETARY**

*Dr. Chan Kam Tim*

### **HONORARY TREASURER**

*Dr. Li Shu Kin*

### **HONORARY AUDITORS**

*Messrs. Walter Ma and Company*

### **HONORARY LEGAL ADVISER**

*Mrs. Peggy Cheung*

### **COUNCIL MEMBERS**

*Dr. Chan Hon Wah, Raymond (Appointed on 16<sup>th</sup> September, 2009)*

*Dr. Chan Wai Kwong*

*Dr. Cheng Chun Ho*

*Dr. Ho Kau Chung, Charles*

*Dr. Ko Tak Him, Patrick*

*Dr. Lau Chu Pak*

*Dr. Lau Suet Ting*

*Dr. Lau Yuk Kong*

*Dr. Lee Lai Fun, Kathy*

*Prof. Lee Wai Luen, Stephen*

*Dr. Pun Chiu On*

*Dr. Tse Tak Fu (Resigned on 16<sup>th</sup> September, 2009)*

*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 31<sup>st</sup> December, 2009.

### PRINCIPAL ACTIVITY

The principal activity of the College is medical education.

### RESULT

The result of the College for the year ended 31<sup>st</sup> December, 2009 and the state of the College's affairs as at that date are set out in the financial statements on pages 27-35.

### DIRECTORS

The directors of the College during the year were :-

Dr. Chan Hon Wah, Raymond (Appointed on 16<sup>th</sup> September, 2009)

Dr. Chan Kam Tim

Dr. Chan Wai Kwong

Dr. Cheng Chun Ho

Dr. Chiang Chung Seung

Dr. Ho Kau Chung, Charles

Dr. Ko Tak Him, Patrick

Dr. Lau Chu Pak

Dr. Lau Suet Ting

Dr. Lau Yuk Kong

Dr. Lee Lai Fun, Kathy

Prof. Lee Wai Luen, Stephen

Dr. Li Shu Kin

Dr. Pun Chiu On

Dr. Tse Tak Fu (Resigned on 16<sup>th</sup> September, 2009)

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

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Dr. Chiang Chung Seung  
President

HONG KONG, 3<sup>rd</sup> August, 2010.



# HONG KONG COLLEGE OF CARDIOLOGY

## LIST OF DONORS

Abbott Laboratories Limited	OrbusNeich Medical Company Limited
Adaltis Healthcare (HK) Limited	Pacific Medical Systems Limited
AIM Corporate Limited	Pfizer Corporation Hong Kong Limited
AstraZeneca Hong Kong Limited	PIL Finance Limited
Boehringer Ingelheim (H.K.) Limited	Richard Chan & Associates Limited
Boston Scientific Hong Kong Limited	Rotary Club of Kwai Chung, Hong Kong
C. P. Pokphand Company Limited	Sanofi-Aventis Hong Kong Limited
Fok Ying Tung Foundation Limited	Servier Hong Kong Limited
Ho Iu Kwong Charity Foundation Limited	St. Jude Medical (Hong Kong) Limited
Hong Kong Adventist Hospital	Takeda Pharmaceuticals Taiwan, Limited
Hong Kong H.E.A.R.T. Club Limited	The Hong Kong Heart Foundation Limited
Hong Kong Sanatorium & Hospital Limited	Wei Lun Foundation Limited
Institute for Heart Health Promotion Limited	Mr. Ho Sai Kit
IntegMed Limited	Mr. Lee Suk Wai Alexandra & Fung Siu Por
ITC Corporation Limited	Mr. Leung Sheung Lai
Johnson & Johnson (HK) Limited	Ms. Fong Yee Man Kitty
Lee Heng Charity Foundation	Ms. Ho Mun Shan
Lo Ka Chung Charitable Foundation Limited	Ms. Lam Chor Wai
Medtronic International Limited	Ms. Tang Lai Yung
Nestle' Hong Kong Limited	Mrs. Ho Chau Yik Ping
Novartis Pharmaceuticals (HK) Limited	