

CPR protocol in HK

Dr Chris Wong

RCHK

Past President HKCC

RCHK

- Resuscitation Council of Hong Kong inaugurated in 2012
- Main interest is in the field related to resuscitation matters in Hong Kong
- Patron is the Secretary of environment, health, and food bureau

RCHK

- Composed of 8 founding members:
- College of Anesthesiology
- College of Cardiology
- College of Emergency Medicine
- College of Family medicine
- College of Surgery
- Auxiliary medical Service
- Red Cross
- St John

CPR Protocol

- No fixed protocol among the founding members
- No compulsory protocol from department of Health
- Mainly following the standard from aboard
- Mostly are the protocol based on the commonest used one like the AHA guideline
- Some local modification depends on the situation
- No Compulsory AED registry
- Ambulance arriving time < 12 mins

Heart Safe School Project

HKCC



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

Organized by Hong Kong College of Cardiology (HKCC), The Jockey Club 'Heart-safe School' Project (JCHSS) is funded by The Hong Kong Jockey Club Charities Trust. With the support of the Education Bureau (EDB) and Department of Health (DH), JCHSS is a 3-year-project started in June 2012.

The project aimed to install Automated External Defibrillators (AEDs) in over 1000 Primary, Secondary and Special schools in Hong Kong. AED is simple to operate which can restore the patient's normal heartbeats through administration of electric shocks. The survival rate can be increased substantially combination of using AED and cardiopulmonary resuscitation (CPR), while reducing their likelihood of brain damage.

The project also aims to develop schools into heart-safe premises through raising schools' awareness of sudden cardiac arrest and strengthening relevant precautionary measures. With the support of the EDB, HKCC provided each school with a set of AED, train up school personnel on CPR and how to operate AED, and give heart-safe education support from 2012 to 2015.



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Project Achievement

- Free installation of AED
 - 1,001 participating schools received a set of AED
- Training on CPR and the operation of AED
 - More than 10,000 school personnel received training on CPR and the operation of AED for free
- Heart-safe education support
 - There were 85 Education talks to the participating schools and attracted more than 13,000 audiences.



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JCHSS Kick-off Ceremony

The Jockey Club 'Heart-safe School' Project (JCHSS) Kick-Off Ceremony launched on 13 May 2013 in Queen's College. Dr. Ko Wing-man, BBS, JP, Secretary for Food and Health, was invited to be the Guest-of-Honour. Mr T Brian Stevenson SBS JP, Chairman of The Hong Kong Jockey Club and Mr Tam Koon-che, Principal Education Officer (Curriculum Development) of the Education Bureau also attended to the Kick-Off Ceremony for our important guests.





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JCHSS Health Talk

It was appreciated that we have 29 doctors to speak in the Health Educational Talks of JCHSS. The audience were principal, school personnel, parents and students. They asked a lot of questions about heart health during the talk or after the talk, the response of the audience was enthusiastic.



Health Talk on 8 July 2014
By Dr. CHAN Ngai Yin



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World Heart Day

We organized a game booth at World Heart Day every year. Each participant was given our JCHSS souvenir with leaflet if they played the games. We promoted our project to the public and educated them how important to save a life with AED and CPR.



World Heart Day 2013 on 29 September 2013



World Heart Day 2014 on 16 November 2014



World Heart Day 2015 on 15 November 2015



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CPR & AED Training

The training classes of the use of AED and CPR provided by Hong Kong St. John Ambulance.



CPR & AED training in North Point Government Primary School



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CPR & AED Training (cont.)



CPR & AED training in Christian Alliance SW Chan Memorial College and Tsuen Wan Government Secondary School



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Heart Health Promotion Activities Hosted by JCHSS Trained Students



JCHSS trained students from Tsuen Wan Government Secondary School conducted game booth and exhibition in their school and Nina office tower.

JCHSS trained students from Christian Alliance SW Chan Memorial College conducted game booth and exhibition in their community next to Yung Shing Shopping Centre





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Achievement Reporting Seminar

The successful result of JHCSS project was reported by Dr. Wong Kwok-yiu, Chris at Achievement Reporting Seminar on 25 January 2016. He mentioned there was approximately 90% of the primary, secondary, special schools and the boarding section of the special schools equipped with AED after three-year JCHSS project; moreover, there were over 10,000 school personnel trained with CPR and the use of AED. Two teachers and one school personnel from two JCHSS participating schools were also stated the AED was user-friendly and easy to use in the sharing session of the seminar. The Guest of Honor of the Achievement Reporting Seminar, Professor Sophia CHAN, JP, Under Secretary for Food and Health, joyfully poured water to our “3-year” tree, which was a baby tree in the opening of JCHSS and witnessed the growth of JCHSS, to wish the continuous success of our CPR & AED project



The Guest of Honor,
Professor Sophia
CHAN, JP, Under
Secretary for Food and
Health



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Achievement Reporting Seminar (Cont.)

Dr. LI Shu-kin, the president of HKCC, and Dr. Wong Kwok-yiu, Chris, Co-chairman of JCHSS, along with other guests, poured sand into a container in the form of the number 1001. This marked the success of the JCHSS in past three years.





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Achievement Reporting Seminar (Cont.)



JCHSS Steering Committee Members with Guests at Achievement Reporting Seminar

Future

- Heart safe Hong Kong: other minority groups in need
- AED map
- Primary care Advance life saving course

THANK YOU