



A member of the
**Global
Resuscitation
Alliance**



China – Community Training

The WeCan CPR Training Program in China

BRIEF SUMMARY

The WeCan CPR training Program was developed and validated by Peking University and Shanghai Jiao Tong University in collaboration with Laerdal Medical for the purpose of high-quality, basic CPR training. Since November 2018, the program has demonstrated its effectiveness through the pilot programs implemented in high schools, universities and colleges; and in chest pain centers.

PROBLEM TO BE SOLVED/BACKGROUND

Increasing public knowledge and skills in CPR is by far the most important public health strategy to improve OHCA survival in China. The WeCan CPR program is a video-based, one-hour training program targeted for potential bystanders. The program consists of the “Students Save Lives” and “Communities Save Lives” components, applying an innovative, proven approach in Dispatcher-Telephone-Guided CPR training in combination with practical, basic CPR training. Group competitions using the QCPR Race (QCPR Classroom App, Laerdal Medical) and a resuscitation based quiz for cognitive testing of resuscitation key learnings using a mobile APP (Bodoudou) are utilized to increase training adherence and productivity.

RESULTS

The WeCan CPR program provided potential bystanders knowledge, skills and abilities in recognizing the signs and symptoms of a cardiac arrest, calling for emergency number 1-2-0, and performing dispatcher assisted hands-only CPR, ventilation, and defibrillation using an automated external defibrillator. In the past 6 months, over 2,000 high school students, college students and community volunteers have been trained and passed with documented high-quality CPR.

CHALLENGES

The “Healthy China 2030 Action Plan” specifically calls for 1% of Chinese citizens (approximately 14 million) achieving CPR training certification by 2020, and the number increases to 3% by 2030. The WeCan Program could contribute to provide more systematic, time effective trainings in the course of reaching national goals.

ADDITIONAL PLANS

In the coming years, the WeCan Program will continue collaboration with multiple partners including the China Resuscitation Alliance, the China Cardiovascular Association, the China Chest Pain Centers, as well as the local EMS systems to expand implementation of this innovative, systematic high-quality CPR programs.



A member of the
**Global
Resuscitation
Alliance**