Enhancing patient safety: Synergy in resuscitation training across specialties at Kwong Wah Hospital

Lai YW (1), Ma SM (1), Yip CK (1), Tsang WY (1), Ho KL (1), Kung SM (1), Yan YP(1), Tse LM(1)

(1) Kwong Wah Hospital

Keywords:
Patient
Safety
Synergy
Resuscitation
Training

Introduction
Under the aims of promoting Staff alertness and continual improving the Resuscitation service quality, frontline staff are always encouraged to keep updating their knowledge and skills in managing clinical emergencies. However, because of the heavy workload in daily operations of clinical departments, difficulties encountered in deploying extra time and effort to organize high quality resuscitation training programs by individuals. Such being a case, the Nurse-led Emergency Response Team (NLERT) in KWH, a team of APNs with high expertise in emergency critical-care support, played crucial roles in this area.

Objectives
(1) To directly enhance and update the frontline colleagues with all the required knowledge and skills in resuscitation which complies with the latest AHA guidelines; (2) to help staff become more familiar with the Environmental settings and the Correct manipulation of related resuscitation equipment in clinical emergencies; (3) to promote the Team building of doctors and nurses by strengthening communication and emergency preparedness training.

Methodology
NLERT acted as coordinator and facilitator, taking part in planning and implementing resuscitation training programs to various specialties, including Obstetrics & Gynaecology (O&G), Anaesthesia & Operating Theatres Services (OT) and Orthopaedics & Traumatology (O&T), at 3Q to 4Q2014 so as to achieve that mutual organizational goals. In particular, those programs focused on CPR techniques,
Airway management, Pharmacology, Electrical therapy as well as Critical transportation. More importantly, the Mode of training, including time, venue, materials and scenarios, were unique and fully tailor-made for individual departments so that the learning could be more effective and efficient.

Result
Statistically, four workshops with 15 training sessions and one CPR drill were provided to 100 clinical staff including both doctors and nurses at O&G; One resuscitation training workshop and one CPR drill were offered to 50 staff at OT; Two training workshops and one CPR drill were organized for 40 staff at O&T. In addition, the feedbacks were cheerful and positive. After the training, staff would be more capable and confident in performing the resuscitation, making the service flow under emergency becoming more smooth and efficient. Therefore, it did help promoting the Staff alertness in emergency, as well as Safety culture for patients. For continuous improvement purpose, NLERT performs ongoing CPR records review at KWH, so that more objective and reliable information can be obtained for measuring the program effectiveness. NLERT planned to organize the resuscitation training program regularly in the future, in a hope that more specialties can be supported and benefited.