

ABSTRACT

TITLE **STANDARDISING PAEDIATRIC RESUSCITATION TRAINING IN NSW - RESUS4KIDS**

AUTHOR/S K McGarvey, FM O'Leary

Department/Organisation RESUS4KIDS – New South Wales Child Health Networks

City/State/Country Sydney / NSW / Australia

Introduction

Senior New South Wales (NSW) clinicians and managers identified that there was no standardised paediatric life support course available to health care workers that was widely accessible and affordable. The ability to resuscitate a collapsed child is a key competency for all practitioners caring for potentially sick children. The aim of this project was to design and implement an evidence based, easily accessible, reproducible and sustainable paediatric life support course for an interdisciplinary audience throughout NSW.

Methods

A novel, blended paediatric resuscitation program was designed. Interactive e-learning lessons were developed using recorded video as well as engaging interactions and used as pre-learning to shorten the face to face time. This e-learning complemented a short practical course, with thirty minutes on team work and communication and sixty minutes using pause and discuss scenario based teaching to practise clinical skills. This was supported by a train the trainer and super trainer instructor development program

Results

As of January 2013, 170,902 e-Learning lessons have been accessed, 10,719 healthcare workers have completed the e-Learning and 5,359 completed the short practical course. There are 620 trainers and 30 Super trainers. The course has been integrated into undergraduate and postgraduate education curriculums across NSW including medical, nursing and paramedic and where possible is delivered to an interdisciplinary audience.

Conclusion

RESUS4KIDS is a program that can easily be implemented in any healthcare facility to provide standardised, evidenced based, low cost, paediatric life support training to health care rescuers in a time efficient manner.