

# **RESUS4KIDS – an evidenced based standardised interdisciplinary paediatric life support course for healthcare rescuers**

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## **Introduction**

Within New South Wales (NSW), the Paediatric Clinical Nurse Consultants had identified that there was no standardised paediatric life support course available to health care workers that was widely available and affordable. The ability to resuscitate a collapsed child is a key competency for all practitioners caring for potentially sick children.

## **Objectives**

To design and implement evidence based, easily accessible, reproducible and sustainable paediatric life support course for an interdisciplinary audience throughout NSW.

## **Method**

A novel, blended paediatric resuscitation program was developed along accepted andragogy and pedagogical learning theories. 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 ninety minute face to face session on team work and communication with a pause and discuss scenario based teaching component. Scenarios were designed in accordance with the principles identified in the Best Evidence in Medical Education review of simulation training.

## **Results**

As of June 2012, across NSW, 110,000 e-Learning lessons have been accessed, 6,700 healthcare workers have completed the e-Learning, 3000 healthcare workers have completed the short practical course and there are currently 417 trainers. To ensure sustainability a governance structure has been established with a Train the Trainer and Super Trainer program.

## **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.

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