

# South Island Clinical Skills and Simulation



September 2017

## A collaborative approach to clinical skills and simulation across the South Island

A group of enthusiastic clinicians from across the South Island are working collaboratively to support inter-discipline and inter-organisational simulation-based learning, that is accessible to all health professionals across the South Island, irrespective of size, specialty or location. Our aim is to develop and support a simulation based learning framework that would enable South Island healthcare staff to train together, in their own environments.

The group recognises the value in training that is offered at the point of care; the opportunity for relationship building across the South Island and the importance of clinicians being able to access a level of training that enables them to deliver appropriate services in their own area. Participants represent DHBs, primary care, St John and the University of Otago. In keeping with the interdisciplinary approach that underpins this work a range of professions are represented including scientific and technical, nursing and medical.



### Simulation as a teaching tool

In October, the Canterbury District Health Board, in partnership with the Boston based Centre for Medical Simulation (CMS), will offer participants from across the South Island an internationally recognised, four-day simulation instructor course.



The course immerses healthcare simulation instructors in a multi-method course, where participants learn how to teach clinical, behavioural, and cognitive skills through simulation. Topics will include building a challenging and safe learning environment, utilizing effective debriefing techniques and avoiding ineffective ones and preparing, building, conducting and debriefing high-fidelity simulation scenarios.

***“MDT sim training in smaller centres brings with it improvement in patient safety and experience/improved staff morale/ better team working behaviour and better patient outcomes. It’s especially important for infrequently met situations that smaller centres do have to manage.”***

Elaine Clark, Consultant Anaesthetist and Simulation Lead, South Canterbury DHB

### Sharing Resources

Two examples of sharing resources is the collation of a library of simulation scenarios and a shared event calendar:

#### *Shared event calendar*

A calendar of South Island simulation events has been collated and is added to on a regular basis, so activities of interest are able to be shared.

A recent example was the Canterbury Collaborative Simulation Group, which had a variety of presentations at its meeting in May. People were able to join via videoconference from across the South Island.

#### *Library of simulation scenarios*

The group have also started to collate a library of scenarios for simulation, which can be shared across the South Island.

These cover a variety of topics and include shock - GI bleed; post-partum haemorrhage, myocardial infarction and meningococcal sepsis in a child. The group has also developed a blank template for writing scenarios.

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