Policy applies to:
Mercy Hospital clinical staff are required to hold CPR certification appropriate to their area of work. Support staff may complete an optional update in Bystander CPR (basic training).

Related Standard
- EQuIP Standard 3.2 - Safety management systems ensure safety and wellbeing for consumers/patients, staff, visitors and contractors
- Criterion 3.2.4 - Emergency and disaster management supports safe practice and a safe environment.

Rationale
To ensure that patients receive an appropriate and timely response to clinical emergency situations that is based on Best Practice recommendations and the New Zealand Resuscitation Council (NZRC) standards.

Objectives
- Clinical staff will be appropriately trained and assessed in CPR competence as per NZRC recommendations
- All Clinical Staff will be familiar with Emergency equipment which will be accessible and appropriately maintained.

It is the expectation of Mercy Hospital that staff will respond to a clinical emergency to the level of their competence. For instance a nurse who has completed the NZRC Core Advanced Rescuer course is expected to follow the NZRC Algorithm / protocol for that emergency. This may involve commencing CPR, defibrillating a shockable rhythm and administering some medications / adjuncts such as oxygen, adrenaline, amiodarone or hydrocortisone as per their level of CPR Training. This may occur before any external support arrives.

Implementation

A. Clinical Staff

The clinical learning and development coordinator facilitates the provision of and attendance on NZRC Advanced CORE courses for the clinical staff at Mercy Hospital. This is supported by the Resuscitation Committee and the NZRC CORE advance instructors.

* The overall coordination of ongoing updates and yearly refreshers sits with the hospital Resuscitation committee and the professional development committee. Training is provided by Emergency Care Instructors with support from CORE advanced instructors. Yearly updates are required for all clinical staff in McAuley Ward, Callaghan ward, Coolock DSU, ICU, Mercy Cancer Care, PACU, Theatre Suite, Manaaki and allied health

* The Resuscitation Committee will review annually the contents of emergency trolleys. This includes standardising content between all of the emergency trolleys and review of content with the Anaesthetic credentialed specialists.

* All clinical staff will have a minimum of NZRC Immediate Responder training.
• Each clinical area will have at least one RN who holds a current certification to NZRC Core Advanced Rescuer qualification. This qualification is valid for three years and is assessed by a certified Instructor.

• Achievement of an NZRC CORE qualification is required by; all anaesthetic technicians, and all registered nurses working in clinical areas (excluding Main Operating Theatre) across the Mercy campus

• Other McAuley and Callaghan ward and DSU nursing staff will be trained to NZRC ‘Immediate Responder’ level.

• The Pay Global database will record CPR training and updates.

* Scenario training will be provided each year. This will be planned / advertised / delivered by the Resuscitation committee and professional development committee.

B. SUPPORT SERVICES, MARINOTO CLINIC AND NON-CLINICAL HOSPITAL STAFF

* The Resuscitation Committee will facilitate basic life support training for non-clinical staff to ensure all personnel are given the opportunity to attend an annual in-service on basic life support and associated responsibilities. These session will be run by an Emergency Care Instructor or a CORE advanced instructor

* Evaluation

• Clinical debrief and process review will be conducted after any resuscitation events. This will be initiated by Senior Nursing staff in the relevant department. This process includes;
  o a review of processes followed and
  o exploration of what occurred with staff, to ensure that staff involved have the opportunity to explore the sequence of events as they occurred and to raise any questions that require further clarification/review of systems for improvement.

  The three questions to ask are;
  o What went well?
  o What could have been done differently?
  o Action Points going forward.

• Incident Forms will be completed.
• **Arrest records will be completed**
Internal Documents

- Cardiac arrest/patient emergency process - work manual (SharePoint)
- NZRC Advanced Life Support for Adults/Infants algorithms on Emergency Trolleys
- Emergency trolley contents - work manual (SharePoint)
- Emergency equipment - work manual (SharePoint)
- Emergency procedures poster beside all phones.

External References:

- Health and Disability Sector Standards – Clause 6.6.1

Lippincott Procedures- NZRC guidelines