

CARDIAC ARREST EMERGENCY RESPONSE SESSION

Theatre & Cath Lab Complex | St Andrew's Hospital Toowoomba

Saturday, 5 September 2026 | 07:30 am – 12:30 pm

PROGRAM & LEARNING PROGRAM

Course Details

Course	Cardiac Arrest Emergency Response Session
Venue	<i>St Andrew's Hospital Toowoomba – Theatre & Cath Lab Complex</i>
Date	Saturday, 5 September 2026
Time	07:30 am – 12:30 pm
Clinical Lead	Associate Professor Ben Cheung
Facilitators	Drs Meher Chinthameedi, Rod Grant, Chris Stonell, Alan Rouse and Graham Copeland
CPD	ANZCA & FPM CPD – Cardiac Arrest Emergency Response activity

Course Overview

This half-day program combines **focused lectures, practical skill stations and team-based cardiac arrest scenarios** to develop participants' knowledge, clinical decision-making and practical skills in the management of cardiac arrest and peri-arrest emergencies.

Particular emphasis will be placed on **theatre, cardiac catheterisation laboratory and obstetric settings**, with hands-on training in resuscitation, defibrillation, pacing, mechanical compression, echocardiography and team-based emergency management.

Participants enrolled in the **ANZCA and FPM CPD Program** may claim this course as a **Cardiac Arrest Emergency Response** activity in their CPD portfolio.

PROGRAM AT A GLANCE

Time	Session
07:30–08:00	Registration & Coffee
08:00–09:35	Morning Lectures
09:35–09:40	Transition to Skill Stations
09:40–10:12	Practical Skill Stations
10:12–10:20	Transition / Wash-up
10:20–10:40	Morning Tea
10:40–12:15	Team-Based Cardiac Arrest Scenario Workshops
12:15–12:30	Q&A, Feedback, Debrief & Reflections
12:30	Lunch / Course Close

MORNING LECTURES | 08:00–09:35

Time	Faculty	Topic & Learning Objectives
08:00–08:10	Dr Mengel Cardiologist	Recognising Life-Threatening Rhythms
08:15–08:25	Dr Rod Grant	Describe causes of cardiac arrest and peri-arrest, including causes specific to theatre, cath lab and obstetric settings.
08:30–08:40	Dr Alan Rouse	Recognise clinical features of impending cardiac arrest and peri-arrest, with emphasis on theatre, cath lab and obstetric settings.

Time	Faculty	Topic & Learning Objectives
08:45–08:55	Dr Graham Copeland	Initial management and BLS/ALS algorithms, including theatre, cath lab and obstetric adaptations. Handouts provided.
09:00–09:10	Dr Meher Chinthamuneedi	Mechanical Circulatory Support in 2026: <i>Who, What, When – Accessibility and Other Controversies</i> .
09:15–09:25	Dr Chris Stonell	Post-Resuscitation Care: Principles of immediate post-cardiac-arrest care.
09:25–09:35	Dr Chris Stonell	Human Factors in Emergencies: Teamwork, communication, situational awareness and human factors during emergencies.

09:35–09:40 | Transition to practical stations

	Skill Stations: 09.40-10.20 (15 mins)	
	CPR and echo Amber, Graham and Chris	Defibrillations, pacing and mechanical compression device James, CCL team, Rod
09.40-09.55	Group 1 and 2	Group 3 and 4
2 mins changeover		
09.57-10.12	Group 3 and 4	Group 1 and 2

10.12-10.40 Morning Tea

Team based Cardiac Arrest Scenarios workshop (20 mins)	Theatre Case 1 (Dr Grant)	Theatre Case 2 (Dr Copeland)	Cath Lab 1 (Dr Rouse)	Cath Lab 2 (Dr Stonell)
10.40-11.00	Group 1	Group 2	Group 3	Group 4
5 mins changeover				
11.05-11.25	Group 2	Group 3	Group 4	Group 1
5 mins changeover				
11.30-11.50	Group 3	Group 4	Group 1	Group 2
5 mins changeover				
11.55-12.15	Group 4	Group 1	Group 2	Group 3

CLOSING SESSION | 12:15–12:30

Time	Activity
12:15–12:22	Questions & Answers
12:22–12:27	Participant Feedback
12:27–12:30	Debrief, Reflections & Key Take-Home Messages
12:30	Lunch / Course Close

KEY TAKE-HOME

Recognise early → Resuscitate effectively → Work as a team → Identify reversible causes → Optimise post-resuscitation care

ANZCA & FPM CPD | Cardiac Arrest Emergency Response Activity