

Recognition of suitability – cardiac arrest SPMP

CPD

Application for recognition of suitability as an emergency response activity in the ANZCA and FPM CPD program

1. CONTACT INFORMATION

Are you the facilitator of this course / workshop? Yes* No

*If yes, continue to section 2.

Are you applying as a participant? Yes No

Family name: _____ First name: _____

Email: _____ Phone:

Country	Area	Local
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Street address: _____

Suburb/City: _____ State: _____ Postcode: _____ Country: _____

2. FACILITATOR / INSTRUCTOR DETAILS

A. The "Clinical Lead" (the medical officer nominated by each department/group to oversee the provision of the cardiac arrest education sessions conducted by that provider) is a specialist pain medicine physician, consultant anaesthetist or intensivist. Yes No

Family name: _____ First name: _____

Position: _____ Qualifications: _____

Email: _____ Phone:

Country	Area	Local
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B. The "Lead Facilitator" (the doctor who oversees the conduct of an individual cardiac arrest education session) is at the level of FPM trainee or higher, or ANZCA ATY2 or higher. Yes No

Family name: _____ First name: _____

3. INSTITUTION / COURSE PROVIDER DETAILS (THIS WILL BE PUBLISHED ON THE ANZCA WEBSITE)

Name of institution / private practice: _____

Department: _____

Street address: _____

Suburb/City: _____ State: _____ Postcode: _____ Country: _____

4. SESSION INFORMATION

Session title: _____

This is a once-off occurrence Start:

Day	Month	Year
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 End:

Day	Month	Year
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This is an ongoing session Starting from:

Day	Month	Year
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I acknowledge that if there are any changes to the course content or duration, I will need to reapply for recognition of suitability.

Along with the completed application form, I will submit a copy of the outline or structure of the intended course or workshop, by the facilitator.

Signature: _____

Day Month Year

Date: _____

If applicable, which ANZCA event is this session a part of? _____

LEARNING OBJECTIVES

As a minimum, education sessions are required to provide the opportunity for participants to meet the learning objectives listed below. Objectives marked with an asterisk (*) require participants to actively engage in hands-on activities to practice this skill during the session.

Please indicate that participants will be able to:

1	Describe the advanced life support (ALS) algorithms including “shockable” and “non-shockable” pathways.	
2	Recognise ventricular fibrillation (VF), pulseless ventricular tachycardia (VT), pulseless electrical activity (PEA) and asystole.	
3	Recognise predisposing medical conditions for cardiac arrest (for e.g. coronary artery disease, structural heart disease, permanent pacemaker/automated implantable cardioverter defibrillator, pulmonary hypertension, severe obstructive sleep apnoea).	
4	Describe reversible causes of cardiac arrest in any setting:	
	Four Hs: hypoxia, hypovolaemia, hypothermia, hyperkalaemia.	
	Four Ts: tension pneumothorax, tamponade, toxins, thromboembolism.	
5	Recognise other causes of cardiac arrest that are relatively more specific to pain management practice (anaphylaxis, local anaesthetic toxicity, high-spinal, cerebrovascular injection of local anaesthetic, tension pneumothorax, sedation related airway obstruction and respiratory depression).	
6*	Recognise the clinical features of cardiac arrest.	
7*	Initiate the management of patients with cardiac arrest.	
8*	Demonstrate basic airway manoeuvres (chin lift and jaw thrust), and the appropriate sizing and insertion of oropharyngeal and nasopharyngeal airways.	
9*	Demonstrate oxygenation and ventilation using a face mask and self-inflating bag.	
10*	Demonstrate appropriate sizing and insertion of a supraglottic airway device.	
11*	Demonstrate external cardiac compression.	
12	Recognition of need for early defibrillation if shockable rhythm.	
13	Demonstrate the safe use of a defibrillator. Note: it is strongly recommended that practitioners familiarise themselves with the type of defibrillator(s) available in their usual workplace/s.	
14*	Demonstrate the appropriate selection and administration of drugs in cardiac arrest.	
15*	Demonstrate leadership, including clear instruction of resuscitation priorities to team.	
16	Recognise return of spontaneous circulation.	
17	Discuss the appropriate time and manner in which to cease resuscitation efforts.	
18	Describe the fundamentals of post-resuscitation care.	
19	Describe the principles and application of a structured approach to handover in the acute care setting.	
20	Recognise that non-technical and teamwork skills, as well as initiation of management protocols, are vital in the management of cardiac arrest.	

STRUCTURE OF EDUCATION SESSION - Please indicate the applicability of the following criteria to your activities:

1	Provide pre-course reading that refers to the relevant algorithms/guidelines used in the session and provides relevant foundation knowledge of the session content.	
2	Have a minimum total duration of ninety (90) minutes and provide hands-on activities, which include scenario-based rehearsal, to achieve objectives marked with an asterisk (*). A minimum of eight (80) minutes of team-based scenarios is recommended.	
3	Include a variety of team-based scenarios, including shockable and non-shockable rhythms.	
4	Be conducted by a lead facilitator and provide at least one instructor per four participants. Instructors need to observe each participant while they are working through scenarios and provide verbal feedback to ensure they are achieving the objectives of the session.	
5	Utilise:	
	A mannequin that can be ventilated via bag-mask.	
	A supraglottic airway inserted.	
	A mannequin that can have CPR performed on it.	
	A mannequin that can be defibrillated.	
	A self-inflating bag plus face mask.	
	Oropharyngeal airways, nasopharyngeal airways and supraglottic airways in different sizes.	
	A defibrillator.	
	Ability to display relevant arrhythmias, either on a monitor or in hard copy.	
7	Course directors who wish to record information relating to the performance or conduct of participants must obtain written consent and adhere to the privacy policies of their organisation and location. ANZCA does not collect this information and it is optional for the course provider and director to do so.	

SESSION MATERIALS - materials for delivery via workshop or group discussion will include:

1	Session objectives.	
2	Session outline.	
3	Facilitators' guide (including equipment list, scenario outlines and a guide to the safe use of the defibrillator/s to be used).	
4	ALS algorithms as handouts.	
5	Session evaluation forms for feedback from participants and facilitator/s.	
6	Participant list containing the date, venue, names and appointment types of participants.	

OPTIONAL

1	Recognise the non-technical and teamwork competencies that have a positive impact during management of cardiac arrest complicating a pain management procedure and employ strategies for utilise them.	
2	Discuss the role of cognitive aids in the management of cardiac arrest.	
3	Recognise the role of human centred design as it relates to emergency equipment and medical practices	
3	Discuss the use of cardio-version and external pacing.	
4	Recognise peri-arrest arrhythmias.	
5	Discuss the legal, ethical, and occupational health and safety issues associated with ALS interventions.	
6	Describe documentation requirements around cardiac arrest.	

Comments:

Please send the completed form, along with a copy of the outline or structure of the intended course / workshop to:

ANZCA CPD team
630 St Kilda Road
Melbourne VIC 3004 Australia

Email: CPD@anzca.edu.au
Fax: +61 3 9510 6786