



ANZCA
FPM

**CONTINUING
PROFESSIONAL
DEVELOPMENT**

ANZCA and FPM CPD Program

Malignant hyperthermia ER recognition of suitability form

This application form is for course providers who wish to receive recognition of suitability as an emergency response activity in the ANZCA and FPM CPD program.

Personal details

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

**If yes, continue to section 2.*

Are you applying as a participant? Yes No

First name _____

Surname _____

Address _____

Suburb/State/Postcode _____

Mobile _____

Email _____

Facilitator / instructor details

First name _____

Surname _____

Position _____

Qualifications _____

Mobile _____

Email _____

Institution / course provider details (this will be published on the ANZCA website)

Name of institution/ private practice _____

Department _____

Address _____

Suburb/State/Postcode _____

Session information

Session title _____

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

This is a once-off occurrence

Start _____ End _____

This is an ongoing session

Starting from _____

This session uses virtual and/or online learning formats

Please note: virtual/online workshops need to be conducted with live sessions (i.e. participants must be observed in real time). Enrollment in virtual/online learning must ensure participants display leadership skills in a live session if unable to meet physically to direct or lead a team.

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 _____ Date _____

Learning objectives		
Knowledge		
1	Identify which patients should be considered potentially susceptible to malignant hyperthermia.	
2	Identify the common clinical features of malignant hyperthermia, including recognition that not all these features need to be present to make a diagnosis of malignant hyperthermia.	
3	List the differential diagnoses of malignant hyperthermia.	
4	Recognise that non-technical and teamwork skills, as well as initiation of management protocols, are vital to the management of malignant hyperthermia.	
5	Understand the pivotal role that dantrolene plays in the treatment of malignant hyperthermia and the correct dosing of dantrolene.	
6	Recognise that the removal of the trigger for malignant hyperthermia is equally as pivotal as dantrolene.	
7	Describe the management of life-threatening complications that can occur.	
8	Describe the management steps following patient stabilisation including creatine kinase measurements and the reasons for serial measurements at recommended times.	
9	Explain why it is the anaesthetist's responsibility to ensure that a patient is referred to and investigated by a specialist testing centre.	
10	Prepare the anaesthetic workstation to deliver a malignant hyperthermia safe anaesthetic.	
11	Recognise which drugs are safe and not safe to be administered to Malignant Hyperthermia susceptible and potentially susceptible patients.	
12	Understand the use of charcoal filters.	
13	Recognise that as an inherited condition, extended family members are at risk.	

Learning objectives	
14	Understand the testing pathways involved in malignant hyperthermia.
15	Understand the pathophysiology involved in malignant hyperthermia.
16	Identify the disorders associated with malignant hyperthermia.
Skills	
1	Apply the MHANZ Malignant Hyperthermia initial crisis management card for urgent measures.
2	Communicate with other health professional that a critical situation exists when malignant hyperthermia is suspected and use cognitive aids to improve team performance.
3	Adopt the role of team leader in the treatment of malignant hyperthermia, and co-ordinate the team response.
4	Apply the MHANZ Malignant hyperthermia Post-Crisis Management card and discuss with patients/family about the event and the plan for follow up. An event letter should be given to the patient, in order to alert health professionals in case of an emergency before testing has taken place and prior to follow-up at a specialist testing centre.
Optional learning objectives	
Departments developing an education session may elect to expand the focus of teaching on the recognition of Malignant Hyperthermia and understand the team approach needed to deliver dantrolene to the patient and stop the trigger at the right time. Important educational points should include:	
1	Recognising the non-technical and teamwork competencies that have a positive impact during management of Malignant Hyperthermia and evolving crises, and employ strategies to utilise them.
2	Adoption of hospital protocols

Structure of the education session	
Education sessions delivered in a workshop or structured group discussion format must:	
1	Provide pre-course reading (could be web-based) that provides relevant foundation knowledge of the session content.
2	Have a minimum total duration of ninety (90) minutes, which should include discussion of cases and the practical application of relevant knowledge.
3	Provide case-based discussion or scenario-based simulation activities.
4	Utilise cases that include a variety of clinical features and degrees of severity at presentation.
5	Be facilitated by a clinician who is skilled and experienced to deliver the content of the session. If possible, the facilitator will have medical education experience and/or credentials.
6	Provide one facilitator per 15 participants' ratio. Facilitators must be actively engaged with each participant.
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	
The following materials (in hard or electronic format) may be provided to facilitators and/or participants as relevant:	
Certificate of participation/completion to be provided to the CPD participants with the recognition code provided by ANZCA and the duration (hours) of the course/workshop.	
Facilitator guide (including equipment list, scenario outlines)	
Participant list (date, venue, participant names)	
Session learning objectives and outline	
Relevant state or national guidelines and management resources as handouts	
Session evaluation form (feedback from participants)	
Comments:	

Please send your completed form along with a copy of the outline or structure of the intended course/workshop to the CPD Team at cpd@anzca.edu.au.