



HEALTH EDUCATION & TRAINING INSTITUTE

Emergency Masterclass

GILGANDRA DISTRICT HOSPITAL
18 & 19 JUNE 2021

Sister Alison Bush AO Rural Mobile Simulation Centre Emergency Masterclass

An interprofessional simulation program for NSW Health staff

OVERVIEW

The NSW Rural Mobile Simulation Centre education program provides a simulation based experiential learning program for doctors, nurses and paramedics who work in rural and remote NSW Health facilities.

The program is managed by the Health Education and Training Institute (HETI). HETI supports education and training for excellent health care across the NSW Health system.

A key aspect of the Emergency Masterclass is to foster interprofessional education and training amongst rural doctors, nurses and paramedics.

The Emergency Masterclass focuses on the care of critically ill or injured patients who present to rural NSW health facilities for treatment.

FOR FURTHER INFORMATION PLEASE

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LEARNING OUTCOMES:

By end of the Emergency Masterclass participants will be able to:

1. Demonstrate inter-professional teamwork including effective leadership and active team membership in emergency situations.
2. Apply the elements of good communication
3. Effectively raise concerns in a multi-disciplinary setting
4. Demonstrate proficiency in maintenance of oxygenation and ventilation through a structured approach to airway management
5. Demonstrate proficiency in maintenance of circulation in sepsis and trauma, including use of fluids, bloods and haemorrhage control techniques
6. Explain the retrieval process and understand the why and how of packaging a patient for retrieval
7. Locate the landmarks for insertion of a chest drain / thoracostomy and be able to perform these procedures.
8. Manage the care of the deteriorating patient due to trauma or sepsis
9. Describe drugs used in critical care.

PLEASE NOTE:

Photographs taken at this event may be published by HETI for internal and /or external promotion, education or research purposes. If you do not wish your photograph to be taken please notify our staff.

AIM:

The aim of Masterclass is to provide rural doctors, nurses and paramedics with an understanding of the management of acutely unwell or critically injured patients.

PROGRAM DAY 1

Friday 18 June 2021

08:00	Registration
08:10	Introductions & housekeeping
08:30	Teamwork and communication skills
10:00	Concurrent sessions (Group 1 and 2 – 15 minutes then swap) Group 1 – Orientation to the Mobile Simulation Centre Group 2 – Introduction to simulation
10:30 – 10:45	Morning tea
10:45	Airway skill stations Supraglottic airway sequence
11:30	Concurrent sessions (Group 1 and 2 – 40 minutes then swap) Group 1 – Airway – Intubation tips and tricks Group 2 – Airway – Surgical airways
12:50 – 13:20	Lunch
13:20	Putting it all together Plan A, B, C, D Checklists and drills
14:20	Concurrent sessions (Group 1 and 2 – 20 minutes then swap) Group 1 – Breathing – ICC & securing Group 2 – Breathing – Needle thoracentesis
15:00 – 15:15	Afternoon tea
15:15	Critical Care Update: Sepsis & Inotropes
16:00	Concurrent sessions (Group 1 and 2 – 60 minutes then swap) Group 1 – Simulation activity 1: Medical Group 2 – Preparation for retrieval
18:00	Evaluation and wrap up day 1

PROGRAM DAY 2

Saturday 19 June 2021

08:00 Registration

08:10 High performing teams

08:30 Simulation activity 2: Rapidly assembled teams

09:30 Drugs in critical care

11:00 – 11:15 Morning tea

11:15 **Concurrent sessions (Group 1 & 2 – 75 minutes each then swap)**

Group 1 – Simulation activity 3: DSI

Group 2 – Breathing – Ventilation

13:45 – 14:15 Lunch

14:15 **Critical Care Update 2 – Trauma**

Including: Circulation skill stations

- Haemorrhage control: Tourniquets, CT6, Pelvic binding, haemostatics
- Access: EzIO

15:45 – 16:00 Afternoon tea

16:00 Simulation 3 – Trauma

18:00 Wrap up and evaluation forms

WORKSHOP VENUE

Gilgandra District Hospital
6 Chelmsford Ave,
Gilgandra NSW 2827

