



Beyond Basic Mechanical Ventilation

Course Description

Designed to provide critical care clinicians with the essential skills to mechanically ventilated critically ill patients with diverse pathologies. It also provides a problem solving approach to the assessment and management of ventilated patients with common respiratory presentations to ICU. The course will cover a variety of topics in respiratory critical care in the form of traditional classroom teaching and small group 'hands on' clinical stations over one and a half days. Beyond Basic Mechanical Ventilation is intended for all those practicing in intensive care who wish to extend their knowledge of mechanical ventilation of the critically ill. The course developed by Professor Charles Gomersall, Professor Gavin Joynt, A/ Professor Ross Freebairn and the Chinese University of Hong Kong.

Who Should Attend?

The course is targeted towards CICM advanced trainees, Anaesthetists, Anaesthetics trainees, Emergency Physicians and Emergency trainees.

The course will cover

- Respiratory monitoring including waveform analysis
- Assist control modes
- SIMV and assist modes including pressure support, volume support
- Neurally Adjusted Ventilatory Assist (NAVA)
- Adaptive support ventilation, bi-level ventilation, PAV+
- Single lung ventilation
- ARDS, Asthma and COPD ventilation
- Sedation and paralysis
- Troubleshooting mechanical ventilators
- Non-invasive ventilation
- Difficult weaning

Course Convener: Doctor Craig Johnston

Date: 19th and 20th October 2026
Venue: Frankston Hospital
Hastings Rd, Frankston,
Vic 3199

Registration Fee: \$650AUD (including GST)
To register and for more information contact:
Karen Bean on 03 9784 7422 or
KBean@phcn.vic.gov.au

Registration Details

Name.....

Mailing Address.....

.....Postcode.....

Phone..... Email.....

Credit Card Type..... Name on Card..... Card expiry date.....

Credit Card Number we do not accept 'AMEX'

Special dietary requirements.....