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.

**Who Should Attend?**
The course is targeted towards CICM advanced trainees, Intensivists, Anaesthetists and Emergency Physicians who manage ventilated patients.

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

Beyond Basic Mechanical Ventilation is intended for all those practising 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.

**International Faculty**
Professor Charles Gomersall, Professor Gavin Joynt, A/Professor Ross Freebairn

**Local Faculty**
A/Professor Charlie Corke, Dr Graeme Duke, A/Professor John Botha, 
A/ Professor Ian Carney, Dr John Green, Dr Ravi Tiruvoipati, Dr Sachin Gupta, Dr Sathyajit Koottayi Valendy.

**Course convener:** Dr Kavi Haji

**Date:** 20-21 November 2012
**Venue:** Monash University - Peninsula Campus - McMahons Road, Frankston VIC 3199
**www.monash.edu.au/campuses/peninsula**
**Registration Fee:** $650AUD (including GST)

To register and for more information contact:
Karen Bean on 97847422 or KBean@phcn.vic.gov.au