



# BEYOND BASIC

## Mechanical Ventilation

An exciting 3-day instructor and 2-day provider course suitable for senior trainees and Consultants in Intensive Care Medicine and Anaesthetics, consisting of lectures and small group tutorials / skill stations. Topics include:

- Applied respiratory physiology
- Acute respiratory failure
- Heart – Lung interactions
- Tracheostomy
- Humidification
- Basics of mechanical ventilation
- Assist control modes: volume control, pressure control, pressure regulated volume control
- SIMV and assist modes including pressure support, volume support and NAVA
- Other modes: adaptive support ventilation, bi-level airway pressure
- Sedation and paralysis
- Troubleshooting
- Non-invasive ventilation
- Weaning
- Extubation
- Respiratory monitoring
- ARDS
- Unilateral lung disease
- Obstructive airways disease

**Date:** Provider course 12<sup>th</sup> & 13<sup>th</sup> November, 2015

**Course Convener:** Dr Nhi Nguyen

**Venue:** ICET Level 3 West Block,  
Nepean Hospital  
Derby Street, Kingswood  
NSW 2747

**Registration Fee:** \$680 (including GST)

**To Register and for more information:**

**Email:** [basic@niccer.org.au](mailto:basic@niccer.org.au)

**Web:** [www.icetnepean.org](http://www.icetnepean.org)