



The Chinese University of Hong Kong
Department of Anaesthesia and Intensive Care

Mechanical Ventilation -beyond BASIC

Provider course

Dates:	13 January 2023 (Friday)
Time:	0800-1730
Venue:	Seminar Room, Department of A&IC, Prince of Wales Hospital, Shatin, Hong Kong
Costs:	\$2600 (Inclusive of all course materials)
Format:	Course manual, lectures and skill stations
Capacity:	20

This course is suitable for senior trainees in Intensive Care and as a refresher course for specialist anaesthetists, respiratory physicians and intensivists.

Topics

- ❖ Applied respiratory physiology
- ❖ Acute respiratory failure
- ❖ Heart-lung interactions
- ❖ Advanced airway management
- ❖ 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 neurally adjusted ventilatory assist
- ❖ Other modes: adaptive support ventilation, bilevel airway pressure
- ❖ Ventilator settings
- ❖ Sedation and paralysis
- ❖ Troubleshooting
- ❖ Non-invasive ventilation
- ❖ Weaning
- ❖ Respiratory monitoring including waveform analysis
- ❖ ARDS
- ❖ Unilateral lung disease
- ❖ Obstructive airways disease

Registration (Deadline): www.aic.cuhk.edu.hk/mv (Deadline: 15 Dec 2022)
Enquiries: Ms Maggie Yeung at ☎ 35051311 or
✉ maggiyeung@cuhk.edu.hk

