



The 5th Critical Care Respiratory Course

9 & 10 October 2012

Department of Intensive Care

Pamela Youde Nethersole Eastern Hospital

Course Overview and Objectives

Diseases of the respiratory system are very important components of Critical Care Medicine. Nurses and allied health professionals working both inside and outside of the Intensive Care Unit will encounter patients with acute respiratory conditions. This course will lead you through common respiratory problems and emergencies with 7 lectures and 6 practical seminars with hands-on experience.

At the completion of this course, you will:

1. Have an understanding of pulmonary anatomy and physiology;
2. Understand and interpret respiratory investigations, including chest imaging and blood gas analysis;
3. Know in greater depths the principles of oxygen therapy and airway management;
4. Learn how to set up and utilize non-invasive and invasive ventilation, monitor and take care of ventilated patients;
5. Learn in greater details the management of common acute respiratory diseases including asthma, COPD, ARDS, pneumonia and acute pulmonary edema;

The faculty has extensive working and teaching experience in critical care medicine, respiratory medicine, as well as anaesthesiology. Since the 1st CCRC in December 2009, this course has been held regularly and has received very favourable feedbacks. Further details are available at the Hong Kong Society of Critical Care Medicine website (www.hkscm.org) and search for "CCRC".

Course Consultant

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Course Directors

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Course Faculty

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Secretary

Ms Candice Law

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Speakers

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Dr Yeung Wai-Tak, Alwin

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Special thanks

Ms Nora Kwok

Department Operations Manager, Anaesthesia & ICU, PYNEH

Ms Lau Lan

Ward Manager, Department of Intensive Care, PYNEH

Course Program

Tuesday, 9 October 2012

08:30	Registration	
09:00	Opening	
09:15	Oxygen Therapy	Dr Arthur CW Lau
09:45	Practical Radiology	Dr Grace SM Lam
10:15	Pulmonary infections & Infection Control	Dr KC Lung
10:45	Break	
11:20	Trouble-shooting in mechanical ventilation	Dr Alfred YF Chan
11:50	Care of patients on invasive mechanical ventilation	Ms HM So
12:20	Non-invasive ventilation	Dr WW Yan
12:50	Lunch	
	Concurrent Practical Seminars*	
	<u>Group A</u>	<u>Group B</u>
14:00	Acute Pulmonary Oedema	Pneumonia
15:15	Break	
15:45	Pneumonia	Acute Pulmonary Oedema
17:00	End of day 1	

Venue

Seminar rooms 1 & 2, G/f, HKEC Training Centre

CNE & CPD points pending

Wednesday, 10 October 2012

08:30	Registration & Breakfast	
	Concurrent Practical Seminars*	
	<u>Group A</u>	<u>Group B</u>
09:00	Acute Respiratory Distress Syndrome (ARDS)	COPD & Asthma
10:30	Break	
10:50	COPD & Asthma	Acute Respiratory Distress Syndrome (ARDS)
12:20	Lunch	
	Concurrent Practical Seminars*	
	<u>Group A</u>	<u>Group B</u>
13:30	Emergency Airway Simulation	Ventilator Setup
14:30	Ventilator Setup	Emergency Airway Simulation
15:30	Break	
15:50	Interesting cases	
17:00	Closing ceremony & Presentation of certificates	
17:30	End of day 2	

**Participants will be divided into 2 groups (Groups A & B) for the practical seminars.*

Space is limited. Reserve your place now.