



The 3rd Critical Care Respiratory Course

17 & 18 March 2011

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 6 lectures and 9 hands-on workshops.

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 X-rays and blood gas;
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;
6. Learn how to care for patients on prolonged mechanical ventilation.

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.

Course Consultant

Dr Lau Chun-Wing, Arthur

Specialist in Respiratory Medicine, Associate Consultant, Department of Intensive Care, & Honorary Associate Consultant, Division of Respiratory and Critical Care Medicine, Department of Medicine, PYNEH

Course Directors

Ms Lo Wan-Po, Joanna

Advanced Practice Nurse, Department of Intensive Care, PYNEH

Dr Lam Sin-Man, Grace

Specialist in Respiratory Medicine, Associate Consultant, Department of Intensive Care, PYNEH

Associate Course Directors

Ms Fok See-Kee

Advanced Practice Nurse, Department of Intensive Care, PYNEH

Ms Li Siu-Chun

Advanced Practice Nurse, Department of Intensive Care, PYNEH

Ms Ng Ching-Ping, Polly

Advanced Practice Nurse, Department of Intensive Care, PYNEH

Secretary

Ms Candice Law

Department of Intensive Care, PYNEH

Speakers

Dr Yan Wing-Wa

Specialist in Critical Care Medicine, Director, Department of Intensive Care, PYNEH

Dr Chan King-Chung, Kenny

Specialist in Intensive Care Medicine, Associate Consultant, Department of Intensive Care, PYNEH

Dr Chan Yan-Fat, Alfred

Specialist in Respiratory Medicine, Associate Consultant, Department of Medicine, Caritas Medical Centre

Dr Lo Yi-Tat

Specialist in Respiratory Medicine, Department of Medicine, PYNEH

Dr Yeung Wai-Tak, Alwin

Specialist in Respiratory Medicine, Department of Medicine, Ruttonjee Hospital

Dr Chang Li-Li

Resident, Department of Intensive Care, PYNEH

Ms So Hang-Mui

Nurse Specialist, Department of Intensive Care, PYNEH

Special thanks

Ms Nora Kwok

Department Operations Manager, Anaesthesia & ICU, PYNEH

Ms Eva Chan

Ward Manager, Department of Intensive Care, PYNEH

Ms Chan Yim-Yu, Grace

Registered Nurse, Department of Intensive Care, PYNEH

Ms Chang Lai-Fan, Helen

Registered Nurse, Department of Intensive Care, PYNEH

Course Program

Thursday, 17 March 2011

08:30 **Registration**

09:00 **Opening**

09:15	Pulmonary anatomy & physiology	Dr Grace Lam
09:45	Blood gas analysis	Dr Alwin Yeung
10:15	CXR interpretation	Dr YT Lo

10:45 **Break**

11:15	Basics of mechanical ventilation	Dr CW Lau
11:45	Care of patients on invasive mechanical ventilation	Ms HM So
12:15	Non-invasive ventilation	Dr WW Yan

12:45 **Lunch**

13:45	Workshop sessions*	
	● Airway management	Dr KC Chan/ Dr Lili Chang
	● Ventilator setup	Ms SC Li/ Ms SK Fok
	● Case 1: Acute Respiratory Distress Syndrome	Ms Joanna Lo /Dr Grace Lam

17:15 **End of day 1**

Venue

Lectures: Seminar room 2, HKEC Training Centre

Workshops: G6 ward, 6th Floor, East Block, PYNEH

CNE 12 points

CPD points pending

Friday, 18 March 2011

08:30 **Registration & Breakfast**

09:00	Workshop sessions*	
	● Case 2: Asthma	Ms Polly Ng /Dr Grace Lam
	● Case 3: Chronic Obstructive Pulmonary Disease	Ms SC Li /Dr CW Lau /Dr Alwin Yeung
	● Interesting Cases	Dr Alfred Chan

12:30 **Lunch**

13:45	Workshop sessions*	
	● Case 4: Pneumonia	Ms Polly Ng /Dr CW Lau
	● Case 5: Acute Pulmonary Oedema	Ms Helen Chang / Dr Grace Lam
	● Prolonged Mechanical Ventilation	Ms SK Fok

17:00 **Closing & Presentation of certificates**

**Participants will be divided into 3 groups of 20 for the workshop sessions.*

Space is limited to 60 participants only. Reserve your place now.