

## Mechanical Ventilation Course

Date: 5<sup>th</sup> & 6<sup>th</sup> April 2019

Hall: Al Rimal – Deira Hall

**Conference Chairman** Dr. Hussain Nasser Al Rahma

**Course Director** Dr. Zeyad Al Rais

**Course Co-director** Mr. Giovanni C. Ronquillo

### Course Faculty

- Mr. Yasser Ajina
- Mr. Jill De Guzman Salcedo

- Mr. Almir Smajlovic
- Mr. Karol Jehan Sagolili

- Mr. Balu Sureshchandran Sukumaran Chandran

### Course Description

Mechanical ventilation is an integral part of advanced life support. The aim of the program is to enhance the knowledge of health care professionals in handling mechanical ventilators and caring for patients requiring mechanical ventilatory support.

### Target Audience

- Physicians
- Residents
- Respiratory therapists
- Critical Care Nurses, and/or other health care professionals providing mechanical ventilatory support

### Course Learning Objectives

- To review the physiology and indications of the need for mechanical ventilation
- To improve understanding of the basic concepts of mechanical ventilation including the various modes and parameters of mechanical ventilation
- To update clinicians on the ventilatory management of respiratory failure in specific diseases and complications associated with mechanical ventilation
- To familiarize health care professionals with the various techniques in monitoring patients on mechanical ventilators
- To develop knowledge of methods of discontinuing ventilatory support (weaning)

#### Overview:

- In this two days program, participants will take part in lectures, interactive sessions and hands-on skills training. An expert panel of clinicians will discuss the following key issues on mechanical ventilation:
- Respiratory Failure
- Basics of Mechanical Ventilation: Modes and settings of invasive and non-invasive ventilation
- Mechanical ventilation strategies in specific diseases
- Monitoring patients on mechanical ventilators
- Complications of mechanical ventilation
- Discontinuing mechanical ventilation

**Register Now**

Supported by



Organized by

Endorsed by

