



Emirates Pediatric and Neonatal
Intensive Care Conference

مؤتمر الإمارات للعناية الحرجة لطب الأطفال
والأطفال الخدج

6 - 8 November 2019
Dubai, UAE

Emirates Paediatric and Neonatal Critical Care Conference

November 6th, 2019

Conference President

Dr Munira Al Maazmi

Course Director

Dr Fares Chedid

Course Co-Director

Dr Ahmed Elajab

Course Faculty

Dr Fares Chedid and Dr Ahmed Ealajb

Course Description

Neonatal Mechanical Ventilation Workshop

This workshop will cover a variety of key topics in neonatal mechanical ventilation including physics, synchronization, patient machine interaction and matching different ventilatory modes to different pathophysiology.

Target Audience

- Neonatal and Paediatric Intensivists
- Emergency Physician
- Paediatricians, Residents and Fellows
- Respiratory Therapists
- Nurses

Course Objective

- To recognize the basic physics and physiology of mechanical ventilation and to apply it to the clinical practice.
- To recognise different type of synchronization including NAVA.
- To recognise the different modes of mechanical ventilation and to match them with the different neonatal pathophysiology.
- To review ventilator and patient interaction in volume guarantee
- To interpret the pulmonary graphics and to use them to optimize ventilation
- Hands-on to cover all practical aspects of neonatal mechanical ventilation.

Schedule

To be Decided



Conference Secretariat: MCI Middle East



+971 4 311 6300



epnic2019@mci-group.com