37th International Symposium on Intensive Care and Emergency Medicine

**Pre-symposium courses**

|  |
| --- |
| **Mechanical Ventilation Workshop** |
| **Location:**  | Square Brussels Meeting Center  |
| **Chairman:**  | *Neil Maxintyre MD, Arthur Slutsky MD, Marco Ranieri MD, Antonio Pesenti MD and John Davies MA*  |
| **Date(s):**  | **from 19/3/2017 to 20/3/2017**  |
| **Draft Program*****Sunday March 19, 2017***8:30-9:30 Registration/breakfast/exhibits9:30-10:15 Basic design principles - Neil R MacIntyre (Durham, USA)10:15-11:00 Respiratory system mechanics - Marco Ranieri (Turin, Italy)11:00-11:45 Demonstration Modes/mechanics/interactions - Neil R MacIntyre (Durham, USA) & John Davies (Durham, USA)11:45-12:30 The current generation of mechanical ventilators - emerging new features - John Davies (Durham, USA)12:45-1:30 Lunch/exhibits1:30-2:15 Patient ventilator interactions - Neil R MacIntyre (Durham, USA)2:15-3:00 Ventilator induced lung injury - Arthur Slutsky (Toronto, Canada)3:00-3:30 Break/exhibits3:30-4:15 Acute Respiratory Distress Syndrome: New Insights - Arthur Slutsky (Toronto, Canada)4:15-5:15 INTERACTIVE GRAPHICS " What in the world is going on?”- John Davies (Durham, USA) & Neil R MacIntyre (Durham, USA)***Monday, March 20, 2017***8:00-8:30 Breakfast/exhibits8:30 – 9:00 Ventilator adjuncts - John Davies (Durham, USA)9:00 – 10:00 PRO-CON Debates:Neuromuscular blockade worthwhile?  Pro – Antonio Pesenti (Milan, Italy), Con – Marco Ranieri (Turin, Italy)           Proning worthwhile? Pro – Marco Ranieri (Turin, Italy), Con- Neil R MacIntyre (Durham, USA)10:00-10:45 Managing severe airway obstruction - Neil R MacIntyre (Durham, USA)10:45-11:15 Break/exhibits11:15-11:45 Ventilator discontinuation process - Neil R MacIntyre (Durham, USA)11:45-12:45 INTERACTIVE Case studies/Graphics analysis - Neil R MacIntyre (Durham, USA) & John Davies (Durham, USA)12:30-1:15 Lunch/exhibits1:15-2:00 Extracorporeal life support - Antonio Pesenti (Milan, Italy)2:00-3:00 Non-invasive ventilation - John Davies (Durham, USA)3:00-3:30 Break/exhibits3:30-4:15 PANEL  – “How do I…?”Moderator : Neil R MacIntyre (Durham, USA)Marco Ranieri (Turin, Italy), Arthur Slutsky (Toronto, Canada), John Davies (Durham, USA)4:15-4:45 Wrap up and evaluations |
|  |