37th International Symposium on Intensive Care and Emergency Medicine

**Pre-symposium courses**

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| **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/exhibits  9:30-10:15 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/exhibits  1:30-2:15 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/exhibits  3:30-4:15 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/exhibits  8:30 – 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/exhibits  11:15-11:45 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/exhibits  1:15-2:00 Extracorporeal life support - Antonio Pesenti (Milan, Italy)  2:00-3:00 Non-invasive ventilation - John Davies (Durham, USA)  3:00-3:30 Break/exhibits  3:30-4:15 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 | |
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