

13th EPNV Conference, Montreux, Switzerland - Programme at a Glance

Day 1: Wednesday, 25 May 2016		Day 2: Thursday, 26 May 2016		Day 3: Friday, 27 May 2016		Day 4: Saturday, 28 May 2016			
Room Miles VI - IX	Room Miles V	Room Miles VI - IX	Room Miles V	Room Miles V	Room VI - IX	Room Miles V	Room Miles VI - IX		
08.00 h Registration Opening		08.00 h WORKSHOP 1c Lung ultrasound in the neonatal and paediatric ICU <i>Daniel Lichtenstein (France) Nadya Yousef (France)</i>		08.00 h Applied Physiology Lecture 1 Respiratory mechanics in the mechanically ventilated patient: Beyond pressure and flow measures <i>Dean Hess (USA)</i>		08.30 h Applied Physiology Lecture 3 ARDS scenario: Oxygenation physiology <i>Alberto Medina (Spain)</i>			
10.00 h WORKSHOP 1a Lung ultrasound in the neonatal and paediatric ICU <i>Daniel Lichtenstein (France) Nadya Yousef (France)</i>		10.00 h Unrestricted educational grant for WORKSHOP 2		08.45 h SESSION 2 Pediatric acute respiratory distress syndrome: Beyond conventional mechanical ventilation <i>Chairs: Jürg Hammer and Peter Rimensberger (Switzerland)</i> Is HFOV still an option? <i>Martin Kneyber (The Netherlands)</i> Respiratory ECMO: When and how? <i>Kyle Rehder (USA)</i> OP-01: SF-ratio like predictive marker of the mortality rate in acute respiratory distress syndrome in pediatric intensive care unit <i>Vicent Modesto i Alapont (Spain)</i> OP-02: Using transcutaneous electromyographic respiratory muscle recordings to introduce the neurosync index in the paediatric intensive care unit; is it feasible? <i>Robert Blokpoel (The Netherlands)</i>		09.15 h Coffee Break - Commercial exhibition			
14.00 h Break		12.00 h Unrestricted educational grant for WORKSHOP 4		10.30 h Coffee Break - Commercial exhibition		09.45 h SESSION 8 How to ventilate the child: Bridging between physiological reasoning, clinical expertise and evidence based guidelines (PEMVECC) <i>Chair: Peter Rimensberger (Switzerland)</i> The patient with a normal lung: - Physiological reasoning <i>Jürg Hammer (Switzerland)</i> - Expert opinion <i>Kyle Rehder (USA)</i> - PEMVECC recommendations <i>Martin Kneyber (The Netherlands)</i> The patient with restrictive lung disease: - Physiological reasoning <i>Jürg Hammer (Switzerland)</i> - Expert opinion <i>Peter Dargaville (Australia)</i> - PEMVECC recommendations <i>Martin Kneyber (The Netherlands)</i> The patient with obstructive lung disease: - Physiological reasoning <i>Jürg Hammer (Switzerland)</i> - Expert opinion <i>Alberto Medina (Spain)</i> - PEMVECC recommendations <i>Martin Kneyber (The Netherlands)</i>		09.45 h SESSION 9 Circulation and breathing interactions in the neonate <i>Chairs: Berndt Urlesberger (Austria), Pierre-Henri Jarreau (France)</i> Transition of circulation and breathing after birth: What measures might facilitate normal physiologic transition? <i>Laurent Storme (France)</i> Hemodynamics during spontaneous breathing, respiratory assist and controlled positive pressure ventilation in newborns <i>Vincent Muehlethaler (Switzerland)</i> Mask CPAP during neonatal transition: too much of a good thing for term infants? <i>Christian Poets (Germany)</i> Supporting the preterm lung at birth: Sustained lung inflation or PEEP? <i>David Tingay (Australia)</i>	
15.00 h WORKSHOP 1b Lung ultrasound in the neonatal and paediatric ICU <i>Daniel Lichtenstein (France) Nadya Yousef (France)</i>		12.30 h Room Miles VI - IX Welcome Industry Lunch Symposium		11.00 h ORAL PRESENTATIONS 1 <i>Chairs: Jürg Hammer (Switzerland), Haresh Kirpalani (USA)</i> OP-15: The use of inhaled Nitric Oxide (NO) in pediatric cardiac centers and NICU: A Franco-belgian multicentre prospective survey from the POSITIVE study group <i>Sylvie Laroche (France)</i> OP-05: An audit of humidification adequacy comparing single and double heated ventilator circuits in ventilated children in PICU: check your FACT(ory) [Settings] first <i>Mireia Garcia Casco (UK)</i> OP-06: Ultrasound for Diaphragmatic Dysfunction in Post-Operative Cardiac Children <i>Hussam Hamadah (Saudi Arabia)</i> OP-07: Pressure and oscillation transmission with modern HFOV oscillators: bench comparison <i>Daniele De Luca (France)</i>		11.50 h Closing Lecture Integration towards automation of ventilation <i>Christopher Newth (USA)</i>			
19.00 h		20.00 h Welcome Reception in the Exhibition Area		12.05 h Room Miles VI - IX Industry Lunch Symposium		12.30 h			
				13.45 h SESSION 4 Ventilation, humidification and aerosols <i>Chairs: Alberto Medina (Spain), Kyle Rehder (USA)</i> Aerosol therapy during non-invasive mechanical ventilation, CPAP and HFNC <i>Dean Hess (USA)</i> Controlling and treating the asthma patient in the PICU <i>Jürg Hammer (Switzerland)</i> Humidification: passive or active? <i>Martin Kneyber (The Netherlands)</i>					
				15.15 h Coffee Break - Commercial exhibition					
				15.45 h SESSION 6 Hot topics and controversies in cardiorespiratory support in newborns with CDH <i>Chairs: Peter Dargaville (Australia), Peter Rimensberger (Switzerland)</i> The HFOV controversy: Pro-Con debate Pro: Satoshi Nakagawa (Japan) Con: Thomas Schauble (Germany) Non-invasive hemodynamics for guiding cardiorespiratory support and treatment of PHT <i>Laurent Storme (France)</i> Management of the surgical lung and long term outcome <i>David Tingay (Australia)</i> OP-12: Ultrasound TAP Block for postoperative pain control in mechanically ventilated neonates <i>Dario Galante (Italy)</i>					
				18.00 h Congress Party Dinner					
				19.00 h					