

"International seminar on the rationale and use of continuous positive airway pressure in neonates."

Vienna, Austria
September 12th, 2009

SCIENTIFIC PROGRAMME

Saturday, September 12 2009

Session I:

Chair: Mats Blennow (Stockholm, Sweden)

08:30-08:40	Welcome Charles Christoph Roehr (Berlin, Germany) and Roland Wauer (Berlin, Germany)
08.40-09:10	Historical overview: On the evolution of respiratory support for neonates Alan Jobe (Cincinnati, USA)
09:10-09:30	Breathing of preterm infants at birth Arjan TePas (Leiden, The Netherlands)
09:30-10:00	Transitional changes during the first minutes in life outside the womb: understanding the mechanisms of lung injury Jane Pillow (Perth, Australia)
10:00-10:30	Broncho-pulmonary dysplasia: One disease or two Mario Ruediger (Dresden, Germany)
10:30-11:00	<i>Coffee Break</i>

Session II:

Chair: Maximo Vento (Valencia, Spain)

11:00-11:30	Handling of the neonate in the first minutes of life: practical observations Colm O´Donnell, (Dublin, Ireland)
11:30-12:00	Mechanical ventilation: a review of techniques and current practice Kajsa Bolihn (Huddinge, Sweden)
12:00-12:30	Mechanical ventilation vs CPAP - what are the pro and cons? Anne Greenough (London, United Kingdom)
12:30-13:00	Treating preterm infants with Surfactant: an overview of application techniques and results Angela Kribs (Köln, Germany)
13:00-14:00	<i>Lunch</i>

Session III:

Chair: Henrik Verder (Holbaek, Denmark)

14:00-14:30	Understanding CPAP - why does it work and when should we use it? Colin Morley (Melbourne, Australia)
14:30-15:00	How is CPAP currently being used - an overview Charles Christoph Roehr (Berlin, Germany)
15:00-15:30	CPAP and PEEP - physiological effect of different pressure levels? Matthias Nelle (Bern, Switzerland)
15:30-16:00	Monitoring of lung function in non-invasive respiratory support Gerd Schmalisch (Berlin, Germany)
16:00-16:30	<i>Coffee Break</i>

Session IV:

Chairs: Roland Wauer and Charles Christoph Roehr (Berlin, Germany)

16:30-17:30	Formulating recommendations and identifying areas of future research Panel discussion and protocol
17:30	<i>End of Seminar</i>