

“Managing the lung of the extremely low gestational age neonate (ELGAN) in the delivery room”

Barcelona, Spain
18th September 2010

SCIENTIFIC PROGRAMME

Saturday, 18 September 2010

Session I:

Chair: Roland Wauer (Berlin, Germany) and Arjan tePas (Leiden, Netherlands)

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|--------------------|--|
| 08:30-08:35 | Welcome
Charles Christoph Röhr (Berlin, Germany) |
| 08.35-09:00 | Ethical issues in resuscitation of ELGANs
Christoph Bühner (Berlin, Germany) |
| 09:00-09:15 | <i>Discussion</i> |
| 09:15-09:45 | New insights into pulmonary physiology at birth
Stuart Hooper (Melbourne, Australia) |
| 09:45-10:15 | <i>Discussion + Coffee Break</i> |

Session II:

Chair: Maximo Vento (Valencia, Spain) and Mario Rüdiger (Berlin, Germany)

- 10:15-10:45** **Mechanisms of early lung injury**
Alan Jobe (Cincinnati, USA)
- 10:45-11:00** *Discussion*
- 11:00-11:30** **Effect of Oxygen on the developing lung**
Ola Saugstad (Oslo, Norway)
- 11:30-11:45** *Discussion*
- 11:45-12:15** **Respiratory function monitoring in the DR: practical observations and outlook**
Georg Schmölzer (Melbourne, Australia)
- 12:15-12:30** *Discussion*
- 12:30-13:30** *Lunch and Poster-break*
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- ## Session III:
- Chair: Mats Blennow (Stockholm, Sweden) and Egbert Herting (Lubeck , Germany)
- 13:30-14:00** **The Role of Surfactants in DR management of ELGANs**
Kajsa Bohlin (Stockholm, Sweden)
- 14:00-14:15** *Discussion*
- 14:15-15:15** **DR Management: current evidence from multi-centre trials: COIN, VON delivery room trial, Support trial**
Maximo Vento (Valencia, Spain),
Alan de Klerk (Daytona Beach, United States) and Tina Leone (San Diego, United States)
- 15:15-15:30** *Discussion*
- 15:30-16:00** **Round up of experimental and clinical evidence of resuscitation ELGANs**
Jane Pillow (Perth, Australia)
- 16:00-16:15** *Discussion and Coffee break*

Session IV:

Chair: Charles-Christoph Röhr (Berlin, Germany) and Kajsa Bohlin (Stockholm, Sweden)

16:15-17:30

Small group sessions:

Session I
Session II
Session III
Session IV

17:30-18:30

Closing session

Closing remarks and outlook

Roland Wauer (Berlin, Germany), Charles Christoph Röhr (Berlin, Germany),
Kajsa Bohlin (Stockholm, Sweden) and Maximo Vento (Valencia, Spain)