

# "Managing the lung of the extremely low gestational age neonate (ELGAN) in the delivery room"

Barcelona, Spain  
September 18<sup>th</sup>, 2010

## SCIENTIFIC PROGRAMME

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**Saturday, September 18 2010**

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**Session I:**

**Chair:**

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|--------------------|---|
| <b>08:30-08:35</b> | <b>Welcome</b><br>Roland Wauer (Berlin, Germany), Charles Christoph Röhr (Berlin, Germany) and Maximo Vento (Valencia, Spain) |
| <b>08.35-09:00</b> | <b>Ethical issues reg. resuscitation of ELGANs</b><br>(Germany)   |
| <b>09:00-09:15</b> | <i>Discussion</i>   |
| <b>09:15-09:45</b> | <b>New insights into the physiology pulmonary function at birth</b><br>Stuart Hooper (Melbourne, Australia)                   |
| <b>09:45-10:15</b> | <i>Discussion + Coffee Break</i>  |

## **Session II:**

**Chair:**

- 10:15-10:45**                    **Mechanisms of lung injury with resuscitation**  
Alan Jobe (Cincinnati, USA)
- 10:45-11:00**                    **Discussion**
- 11:00-12:00**                    **Comparison of DR Management: Current state and outlook**  
Maximo Vento (Valencia, Spain) and Alan deKlerk, (Tampa, USA)
- 12:00-12:30**                    **Discussion**
- 12:30-13:00**                    **Respiratory function monitoring in the DR. Practical observations and outlook**  
Georg Schmölder (Melbourne, Australia)
- 13:00-14:00**                    ***Discussion, Lunch and Poster-break***

## **Session III:**

**Chair:**

- 14:00-14:30**                    **Oxygen on the developing and newborn lung**  
Ola Saugstad (Oslo, Norway)
- 14:30-14:45**                    **Discussion**
- 14:45-15:15**                    **The role of Surfactants in DR management of ELGANs**  
Kajsa Bohlin (Stockholm, Sweden)
- 15:15-15:30**                    **Discussion**
- 15:30-17:30**                    **Small group sessions:**  
Session I (Chairs: A. Jobe/M. Rüdiger)  
Session II (Chairs: M. Vento/A. deKlerk)  
Session III (Chairs: K. Bohlin /O. Saugstad)  
Session IV (Chair: G. Schmölder/C. Röhr)
- 17:30-18:30**                    **Closing session**
- Closing remarks**  
Roland Wauer (Berlin, Germany), Charles Christoph Röhr (Berlin, Germany) and Maximo Vento (Valencia, Spain)