

Third European Postgraduate Course in Neonatal and Pediatric Intensive Care

March 13-15, 1997

**University Children's Hospital, Inselspital
Bern/Switzerland**



**Sponsored by the European Societies of
Pediatric Intensive Care (ESPIC)
and Intensive Care Medicine (ESICM)**

Final Programme

Scientific Programme, Friday, March 14, 1997

- 08.30 – 12.20 h** **Pulmonary hypertension and update in respiratory support I**
Chairman: I. James, London
- 08.30 – 10.30 8 Adaptation of the pulmonary circulation at birth: New insights
S.H. Abman, Denver
- 9 Role of surfactant in the airways
P. Gehr, Bern
- 10 Concepts of alveolar recruitment – PEEP or high inflation pressures?
P. Rimensberger, Genève
- 10.30 – 11.00 h Coffee Break
- 11.00 – 12.20 h 11 What is optimized conventional ventilation?
J.H. Arnold, Boston
- 12 Cardiopulmonary interactions
B.P. Fuhrman, Buffalo
- 12.20 – 14.00 h Lunch
- 14.00 – 18.00 h** **Pulmonary hypertension and update in respiratory support II**
Chairman: C.J.L. Newth, Los Angeles
- 14.00 – 16.00 h 13 Update on high-frequency oscillatory ventilation
J.H. Arnold, Boston
- 14 Use and misuse of nitric oxide
S.H. Abman, Denver
- 15 Perfluorocarbon liquid ventilation in neonates and children
B.P. Fuhrman, Buffalo
- 16.00 – 16.30 h Coffee Break
- 16.30 – 18.00 h 16 Extracorporeal membrane oxygenation (ECMO) – where are we
today?
D. Bohn, Toronto
- 17.00 h **Round Table: Difficult ventilation**
Chairman: C.J.L. Newth, Los Angeles
- S.H. Abman, J.H. Arnold, D. Bohn, B.P. Fuhrman, P. Rimensberger

Scientific Programme, Saturday, March 15, 1997

08.30 – 10.45 h

Selected aspects from pediatric surgery

Chairman: S. Fanconi, Zürich

17 Preoperative stabilization/operability

I. James, London

18 Management of congenital diaphragmatic hernia

D. Bohn, Toronto

19 Pathogenesis and management of neonatal necrotizing enterocolitis

D. Tibboel, Rotterdam

10.45 – 11.15 h

Coffee Break

11.15 – 12.00 h

Final lecture

20 Venoms and envenomation in Australia

J. Tibballs, Melbourne