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, Thursday, March 13, 1997

08.45 h	Opening of the Course
09.00 – 13.30 h	Severe infections in the critically ill infant and child I Chairman: S. Fanconi, Zürich
	 Network of mediators – physiological background and clinical applications M.P. Glauser, Lausanne
	Coagulation disorders in sepsisB. Lämmle, Bern
10.30 – 11.00 h	Coffee Break
11.00 – 12.30 h	3 Empiric antimicrobial therapy in severe neonatal and pediatric Infections <i>C. Aebi, Dallas</i>
	4 Management of sepsis shock J. Tibballs, Melbourne
12.30 – 13.30	Lunch
13.30 – 17.00 h	Severe infections in the critically ill infant and child Il Chairman: C. Aebi, Dallas
	5 Prevention of nosocomial infections F.D. Daschner, Freiburg
14.00 h	Round Table: Nosocomial infections Chairman: S. Fanconi, Zürich
	C. Aebi, F.D. Daschner, A. Foot, P. Hubert, J. Tibballs
15.00 – 15.30 h	Coffee Break
15.30 – 17.00 h	6 Controversies in the management of severe RSV infections P. Hubert, Paris
	7 Life-Threatening infections in immunocompromised children A. Foot, Bristol
17.00 h	Get-Together at the Children's Hospital

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	Chairman: C.J.L. Newth, Los Angeles13 Update on high-frequency oscillatory ventilationJ.H. Arnold, Boston
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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*