

# **Second European Postgraduate Course in Neonatal and Pediatric Intensive Care**

**March 16-18, 1995**

**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 16, 1995

- 08.45 h                      Opening of the Course
- 09.00 – 10.30 h            **Hepatic problems in the critically ill infant and child****  
*Chairman: D. Floret, Lyon*
- 1    Role and evaluation of the liver in intensive care  
*J. Cotting, Lausanne*
  - 2    Fulminant liver failure  
*D. Devictor, Paris*
  - 3    Surgical aspects of liver transplantation  
*M. Leijala, Helsinki*
- 10.30 – 11.00 h            Coffee Break
- 11.00 – 12.30 h            4    Reye's syndrome  
*M. Gauthier, Montreal*
- 5    Cholestasis, causes and management  
*R.J. Vonk, Groningen*
- Panel discussion
- 12.30 – 13.30 h            Lunch
- 13.30 – 15.00 h            **Renal failure and related issues****  
*Chairman: S. Fanconi, Zürich*
- 6    Abnormalities of fluid and electrolyte balance in low birth weight infants  
*G.B. Haycock, London*
  - 7    Pathophysiology of acute renal failure  
*J.-P. Guignard, Lausanne*
  - 8    Hypertensive emergencies in childhood  
*M. Bianchetti, Bern*
- 15.00 – 15.30 h            Coffee Break
- 15.30 – 17.30 h            9    Peritoneal dialysis in intensive care  
*C. Chantler, London*
- 10   Extracorporeal techniques of renal replacement therapy  
*J.-B. Gouyon, Dijon*
- Panel discussion

# Scientific Programme, Friday, March 17, 1995

- 08.30 – 10.30 h**      **Respiratory support and related problems I**  
*Chairman: J.H. Arnold, Boston*
- 11 Monitoring the respiratory system  
*C.J.L. Newth, Los Angeles*
  - 12 Access to the airways  
*K.E. Edberg, Göteborg*
  - 13 Conventional mechanical ventilation  
*J. Pfenninger, Bern*
  - 14 Sedation and neuromuscular blockade  
*J. H. Arnold, Boston*
- 10.30 – 11.00 h      Coffee Break
- 11.00 – 12.30 h      15 Nosocomial pneumonia and sinusitis  
*M. Gauthier, Montreal*
- Panel discussion
- 12.30 – 14.00 h      Lunch
- 14.00 – 15.30 h**      **Respiratory support and related problems II**  
*Chairman: C.J.L. Newth, Los Angeles*
- 16 High-frequency ventilation  
*J.H. Arnold, Boston*
  - 17 Extracorporeal lung support  
*J.-Y. Chevalier, Paris*
  - 18 Update in surfactant use  
*M. Berner, Genève*
- 15.30 – 16.00 h      Coffee Break
- 16.00 – 17.30 h      19 Nitric oxide in pulmonary hypertension and acute respiratory failure  
*D. Macrea, London*
- Panel discussion
- 19.30 h              Official Dinner at the Hotel Bellevue Palace

# Scientific Programme, Saturday, March 18, 1995

08.30 – 10.30 h

## **Respiratory support and related problems III**

*Chairman: K.E. Edberg, Göteborg*

20 Perfluorocarbons – what will be the future?

*B. Lachmann, Rotterdam*

21 New techniques for radiological evaluation of the lung

*P. Vock, Bern*

22 Endoscopic evaluation of the respiratory tract

*C.J.L. Newth, Los Angeles*

10.30 – 11.00 h

Coffee Break

11.00 – 12.00 h

## **Final lecture / Closing remarks**

23 Lung injury due to mechanical ventilation

*D. Dreyfuss, Colombes*