
Scientific Program

Thursday, March 27, 2003 (morning)

08.30		Opening of Course
08.45 - 12.30		Upper Airway Obstruction and Tracheobronchomalacia <i>Chairperson: F. Shann, Melbourne</i>
08.45	1	Causes and pathophysiology of upper airway obstruction <i>C.J.L. Newth, Los Angeles</i>
09.15	2	Upper airway obstruction in the neonate <i>A. Schibler, Brisbane</i>
09.30	3	Emergency approach to the suffocating child - the anesthetist's view <i>A. Gerber, Zürich</i>
10.00 - 10.30		Coffee break
10.30	4	Surgical options for relief of upper airway obstruction <i>P. Froehlich, Lyon</i>
11.10	5	The challenge of tracheobronchomalacia <i>Q. Mok, London</i>
11.40		Roundtable <i>Chairperson, speakers, audience</i>
12.30		Sandwich lunch at the Children's Hospital

Scientific Program

Thursday, March 27, 2003 (afternoon)

14.00 - 18.00

Environmental Hazards and Trauma

Chairperson : A. Gerber, Zürich

14.00

6

Severe birth injuries necessitating intensive care
B. Wagner, Bern

14.25

7

Management of severe thermal injuries in the emergency room and intensive care unit
R. Sheridan, Boston

15.10

Roundtable: Controversies in fluid and cardiovascular management after burn injuries

A. Gerber, Zürich; D. Bohn, Toronto; F. Shann, Melbourne; R.. Sheridan, Boston

15.55-16.25

Coffee break

Chairperson : J. Pfenninger, Bern

16.25

8

Accidental hypothermia
D. Bohn, Toronto

16.45

9

Near-drowning
K.F.M. Joosten, Rotterdam

17.15

Roundtable : Decision making after near-drowning

J. Pfenninger, Bern; D. Bohn, Toronto; K.F.M. Joosten, Rotterdam; R. Tasker, Cambridge

Scientific Program

Friday, March 28, 2003 (morning)

08.30 - 12.20

Cardiovascular Intensive Care

Chairpersons : D. Bohn, Toronto; D. Macrae, London

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| 08.30 | 10 | Medical management of low-output states
<i>D. Macrae, London</i> |
| 09.10 | 11 | Blood pressure management in preterm babies
<i>T. Berger, Luzern</i> |
| 09.30 | 12 | Mechanical ventilation – friend or foe in cardiovascular failure ?
<i>D. Bohn, Toronto</i> |
| 09.50-10.20 | | Coffee break |
| 10.20 | 13 | Persistent pulmonary hypertension of the newborn : from bedside to bedside, and back
<i>J.F. Tolsa, Lausanne</i> |
| 10.50 | 14 | Pulmonary hypertension in children with congenital heart disease
<i>M. Beghetti, Geneva</i> |
| 11.20 | | Roundtable
<i>Chairpersons, speakers, audience</i> |
| 12.20 | | Lunch |

Scientific Program

Friday, March 28, 2003 (afternoon)

14.00 - 18.20

Hormones and Metabolism

Chairperson : R. Tasker, Cambridge

14.00 15 Use of hormones in neonatal and pediatric
intensive care
F. Shann, Melbourne

14.45 16 Management of diabetic ketoacidosis
P. Mullis, Bern

15.15 17 Pathophysiology and interventional
thresholds in neonatal hypoglycemia
J.M. Hawdon, London

16.10-16.40

Coffee break

Chairpersons : J.M. Hawdon, London and R. Tasker, Cambridge

16.40 18 Techniques and impact of metabolic
monitoring
K.F.M. Joosten, Rotterdam

17.10 19 What do metabolic measurements tell us in neonates?
J.L. Micheli, Lausanne

17.40

Roundtable

Chairpersons, speakers, audience

Scientific Program

Saturday, March 29, 2003 (morning)

08.15 - 12.00		Interactive Session, Parallel Workshops and Final Lecture
08.15	20	Multiple choice questions (with experts present) <i>J. Pfenniger, Bern</i>
09.15-09.45		Coffee break
09.45		Workshop 1 <i>C. Aebi, Bern</i> Antimicrobial therapy in intensive care <i>F. Shann, Melbourne</i>
09.45		Workshop 2 - cancelled <i>J.L. Micheli, Lausanne</i> Prenatal intensive care for the pregnant woman and the fetus <i>L. Raio, Bern</i> <i>H.U. Rothen, Bern</i>
09.45		Workshop 3 <i>C.J.L. Newth, Los Angeles</i> Ventilatory strategies and weaning difficulties <i>T. Berger, Luzern</i> <i>Q. Mok, London</i>
09.45		Workshop 4 <i>D. Macrae, London</i> Perioperative cardiac intensive care <i>D. Bohn, Toronto</i>
11.15		Neurointensive care – promising pathophysiology and sobering reality <i>R. Tasker, Cambridge</i> (final lecture)