

International Meeting of the World Federation
of Pediatric Intensive and Critical Care Societies

*World Federation of Pediatric Intensive &
Critical Care Societies*





Saturday, August 29 8.30 am > 1.30 pm

Room 9

General and organisation

8.30 am

Moderators:

J. Gillis
(Australia),

P. Busoni
(Italy)

Identifying and meeting the needs of critically ill children across the world

A. Argent (South Africa)

The optimal organisation of paediatric intensive care services

A. Goh (Malaysia)

The optimal organisation of paediatric emergency services

N. Kissoon (Canada)

PANEL DISCUSSION – What are the significant advances in paediatric critical care organisation over the last 5 years?

Discussants: **A. Argent (South Africa), A. Goh (Malaysia), N. Kissoon (Canada), J. Latour (The Netherlands), M.L.G. Pedreira (Brazil)**

11.00 am Break

Problems in the nervous system

11.30 am

Moderators:

P. Biban
(Italy),

J. Gillis
(Australia)

CNS infections in PICU across the world

S. Singhi (India)

Cerebral malaria – new directions in therapy

K Maitland (Kenya)

Monitoring of cerebral perfusion in the PICU

R. Tasker (UK)

PANEL DISCUSSION – Advances in the management of brain injury in children

Discussants: **S. Singhi (India), R. Tasker (UK)**

1.30 pm Break



Saturday, August 29 2.30 > 6.30 pm

Room 9

Friday 28th August

Saturday 29th August

Sunday 30th August

Monday 31st August

Tuesday 1st September

Managing emergency admissions

2.30 pm

Moderators:

K. Ban (USA),

S. Singhi (India)

Management of the acutely sick, septic child – starting in the Emergency Department

N. Kisson (Canada)

Paediatric trauma – an underrated problem in PICU across the world

K. Ban (USA)

What imaging systems are really useful to the paediatric emergency medicine practitioner in less resourced countries and how should they be utilised?

E. Molyneux (Malawi)

PANEL DISCUSSION: What are the challenges in PICU across the world that have to be met to take us to the “next level” of quality of care

Discussants: **A. Argent (South Africa), N. Kisson (Canada), M. Madden (USA), E. Molyneux (Malawi), S. Singhi (India), R. Tasker (UK)**

4.15 pm Break

Cardiac

4.45 pm

Moderators:

N. Pirozzi (Italy),

D. Schell (Australia)

Myocarditis/cardiomyopathy

D. Bohn (Canada)

Mechanical cardiac support – where are we going

D. Macrae (UK)

Ventilating the post-operative cardiac patient – what are the priorities

B. Kavanagh (Canada)

PANEL DISCUSSION: What really takes paediatric cardiac critical care to the next level?

Discussants: **D. Bohn (Canada), B. Kavanagh (Canada), D. Macrae (UK)**



Sunday, August 30 8.30 am > 1.30 pm

Room 9

Sepsis in children

8.30 am

Moderators:

I. Salvo (Italy),

D. Tibboel (The

Netherlands)

Advances in the management of septic shock in children

J.A. Carcillo (USA)

FEAST Trial: Large pragmatic multicentre fluid resuscitation trial in severely ill children in malaria endemic Africa

K. Maitland (Kenya)

Managing the child with severe dengue or dengue haemorrhagic shock

S. Ranjit (India)

PANEL DISCUSSION: What are the challenges for research and clinical practice in paediatric severe sepsis

Discussants: **J. Brierley (UK), J.A. Carcillo (USA), T. Kissoon (Canada), K. Maitland (Kenya), S. Ranjit (India)**

11.00 am Break

11.30 am

Moderators:

A.T. Bhutta

(USA),

A. Randolph

(USA)

Implementation of the Surviving Sepsis guidelines in Italy – a national survey

A. Wolfler (Italy)

Is there a role for tight glucose control in the management of paediatric septic shock?

R. Branco (Brazil)

How much fluid should be used, should we be removing fluid, what about CVH?

S. Goldstein (USA)

PANEL DISCUSSION: What needs to be reviewed and updated in the Surviving Sepsis guidelines for children?

Discussants: **R. Branco (Brazil), J. Brierley (UK), S. Goldstein (USA), N. Kissoon (Canada), J.P. Piva (Brazil), A. Wolfler (Italy)**

1.30 pm Break



Sunday, August 30 2.30 > 6.30 pm

Room 9

Nosocomial infections in paediatric critical care

2.30 pm

Moderators:

**J. Brierley (UK),
A. Pettenazzo
(Italy)**

Prevention of CVL infections in the NICU and PICU

A. Randolph (USA)

VAP in the PICU

A.T. Bhutta (USA)

Where do the bundles fit in regarding management of nosocomial infections in neonatal and paediatric intensive care

M.L.G. Pedreira (Brazil)

PANEL DISCUSSION: Controlling nosocomial infections – what are the priorities and what evidence do we have?

Discussants: **A.T. Bhutta (USA), T. Kendrick (Australia), M.L.G. Pedreira (Brazil), A. Randolph (USA)**

4.15 pm Break

Therapeutics in PICU

4.45 pm

Moderators:

**G. Donzelli
(Italy),
S.F. Tang
(Malaysia)**

A review of the TRIPICU study and clinical implications

J. Lacroix (Canada)

Measuring withdrawal symptoms in PICU and NICU

G. Marraro (Italy)

Nutritional support in the PICU – does it really make a difference, and how should it be applied

D. Tibboel (The Netherlands)

PANEL DISCUSSION: How do we ensure safe delivery of therapy to children in the PICU?

Discussants: **Jonathan Gillis (Australia), J. Lacroix (Canada), D. Tibboel (The Netherlands)**

Room 4

What is the role of palliative care in the pediatric ICU in supporting dying patients and their families

3.00 pm

Moderators:

**F. Borrometi
(Italy),
J.P. Piva (Brazil)**

Introduction/Overview: Overview of palliative care in North America

D. Steinhorn (USA)

The PICU and palliative or end-of-life care in India

S. Singhi (India)

The PICU and palliative or end-of-life care in Japan

H. Sakai (Japan)

The PICU and palliative or end-of-life care in Colombia

G. Cassalet-Bustillo (Colombia)

The PICU and palliative or end-of-life care in Brazil

J. P. Piva (Brazil)

The PICU and palliative or end-of-life care in South Africa

A. Argent (South Africa)

4.45 pm Break

5.15 pm

Pain and symptom management in hospitalised children

A. Messeri (Italy)

Panel discussion

Faculty and audience

Questions and wrap-up



Monday, August 31 8.30 am > 1.30 pm

Room 9

Respiratory disease in children

8.30 am
Moderators:
**G. Conti (Italy),
A. Goh (Malaysia)**

Avoiding problems with paediatric airways

J.P. Piva (Brazil)

Preventing lung damage in the neonate and child

G. Marraro (Italy)

Acute respiratory failure: What is the current best practice for children

P.C. Rimensberger (Switzerland)

PANEL DISCUSSION: What will actually make a difference to the outcomes of respiratory failure in children?

Discussants: **W.B. de Carvalho (Brazil), G. Marraro (Italy), J.P. Piva (Brazil), P.C. Rimensberger (Switzerland)**

11.00 am Break

11.30 am
Moderators:
**E. Calderini (Italy),
P.C. Rimensberger (Switzerland)**

Which adjuncts really make a difference? NO, heliox, surfactants, etc.

B. Kavanagh (Canada)

Non Invasive Ventilation in children and neonates – how is it practiced in Italy

G. Ottonello (Italy)

Managing long-term ventilatory patients in the PICU and thereafter

C. Wallis (UK)

PANEL DISCUSSION: So let's talk about how you actually ventilate children in your Unit

Discussants: **W.B. de Carvalho (Brazil), B. Kavanagh (Canada), G. Ottonello (Italy), J.P. Piva (Brazil), P.C. Rimensberger (Switzerland), S. Singhi (India), C. Wallis (UK)**



Monday, August 31 2.30 > 6.30pm

Room 9

Ethics in PICU

2.30 pm

Moderators:

A. Messeri
(Italy),

E. Molyneux
(Malawi)

Decision making regarding PICU admission – who gets the bed when resources are scarce

S. Singhi (India)

End-of-life decision making

D. Devictor (France)

Should we embark on this therapy...?

J.P. Piva (Brazil)

PANEL DISCUSSION: Ethical decisions in the PICU

Discussants: **D. Devictor (France), J. Gillis (Australia), T. Kendrick (Australia), J.P. Piva (Brazil), S. Singhi (India), H. Sakai (Japan)**

4.15 pm Break

Meet the Experts

4.45 pm

Moderators:

D. Devictor
(France),

L. Mirabile
(Italy)

Early Goal Directed Therapy (EGDT) in paediatric and neonatal septic shock

N. Kissoon (Canada), J.A. Carcillo (USA)

Bronchoscopy in PICU and NICU

G. Marraro (Italy), P. Biban (Italy)

Tuberculosis management for critically ill children

S. Singhi (India)



Tuesday, September 1 8.30 am > 1.30 pm

Room 9

Metabolic and nutritional crisis

8.30 am

Moderators:

**D. Bohn (Canada),
P. Busoni (Italy)**

Acute metabolic crises in children

D. Devictor (France)

Acute hepatic failure in neonates and children

J. Sasbón (Argentina)

Diabetic ketoacidosis – how do we prevent cerebral oedema

R. Tasker (UK)

PANEL DISCUSSION: Getting fluid management right for children in the PICU

Discussants: **D. Bohn (Canada), D. Devictor (France), S. Goldstein (USA), J. Sasbón (Argentina)**

11.00 Break

Meet the Experts

11.30 am

Moderators:

**M. De Martino (Italy),
J.P. Piva (Brazil)**

Pain management in neonates and children

M. Astuto (Italy)

Cardiac arrest

P. Biban (Italy)

HIV infected children and adolescents in PICU

A. Argent (South Africa), A. Viganò (Italy)