



**NEONATAL NEUROLOGY**  
**One day on intraventricular haemorrhage of preterm babies**  
a special thanks to Marianne Thoresen  
Genova (Italy) March 23<sup>rd</sup>, 2012

**MEETING AGENDA**

7.00 - 7.45  
Registrations

7.45 - 8.45  
**Introducing and Chairing the special lecture:** U.Simeoni (Marseille, France)  
*Special Lecture:* "My research for neuroprotection: from blood vessels to cool xenon" M.Thoresen (Bristol, United Kingdom)

8.45 - 9.00  
*Introduction to the meeting*

**One day on intraventricular haemorrhage of preterm babies**

L.A.Ramenghi (Genoa, Italy), P.Tuo (Genoa, Italy)

**President of the session:** G.Donzelli (Florence, Italy)

***History and pathogenesis of Germinal Matrix  
Intraventricular Haemorrhage (GMH-IVH)***

F.Mosca (Milan, Italy) – C.Dani (Florence, Italy)

9.00 - 9.30

The history of GMH-IVH and its diagnosis

M.Levine (Leeds, United Kingdom)

9.30 - 10.00

Haemathological insights and GMH-IVH pathogenesis

G.Kenet (Sheba, Israel)

10.00 - 10.30

Biomarkers and mediators of haemorrhagic brain damage

G.Buonocore (Siena, Italy);

**Discussants:** D.Gazzolo (Alessandria, Italy)

C.Molinari (Genoa, Italy)

10.30 - 10.45

Discussion

10.45 - 11.15

**Coffee Break**

**President of the session:** F.Ferrari (Modena, Italy)

**Diagnosis and complications**

F.Triulzi (Milano, Italy), V.Carnielli (Ancona, Italy)

11.15 - 11.45

GMH-IVH and its "surroundings" at ultrasound

P.Govaert (Bruxelles, Belgium)

11.45 - 12.15

Blood and MRI in the brain of preterm babies

A.Rossi (Genoa, Italy)

**Discussants:** A.Ometto (Bergamo, Italy)

G.Pomero (Cuneo, Italy)

12.15 - 12.30

Discussion

12.30 - 13.30

**Lunch**

**President of the session:** M.Blennow (Stockolm, Sweden)

### **Changing the natural evolution of posthaemorrhagic hydrocephalus**

S.Saia (Treviso, Italy), L.Genitori (Florence, Italy)

13.30 - 14.00

Posthaemorrhagic hydrocephalus and therapeutic strategies

A.Whitelaw (Bristol, United Kingdom)

14.00 - 14.30

PHVD approach in Utrechth: the use of early reservoir placement

L.de Vries (Utrechth, The Netherlands)

14.30 - 15.00

Neurosurgical approach: external chronic lavage

A.Cama (Genoa, Italy)

**Discussants:** S.De Marini (Trieste, Italy)

M.Mazzella (Genoa, Italy)

15.00 - 15.15

*Discussion*

**President of the session:** C.Romagnoli (Rome, Italy)

### **Brain morphology and neurological outcome of the extremely preterm**

E.Veneselli (Genoa, Italy), C.Minetti (Genoa, Italy)

15.15 - 15.45

The changing architecture of the extremely preterm brain

P.Hüppi (Geneva, Switzerland)

15.45 - 16.15

GMH-IVH and its impact on neurological outcome

N.Marlow (London, United Kingdom)

16.15 - 16.45

The extremely preterm and its changing outcome

E.Mercuri (Rome, Italy)

16.45 - 17.00

*Discussion*

**Discussants:** A.Ottolini (Milan, Italy)

D.Ricci (Roma, Italy)

17.00 - 17.30

**Coffee break**

**President of the session:** P.Giliberti (Naples, Italy)

**A window into the future of GMH-IVH**

V.Fanos (Cagliari, Italy), P.Paolillo (Rome, Italy)

17.30 - 18.00

Experimental model for GMH-IVH

D.Ley (Lund, Sweden)

18.00 - 18.30

Prevention of severe GMH-IVH: a role for cerebral oxymetry?

G.Greisen (Copenhagen, Denmark)

18.30 - 18.45

*Discussion*

**Discussants:** M.Fumagalli (Milan, Italy)

H.Messner (Bozen, Italy)

**Conclusive remarks by the Scientific Coordinator Luca A. Ramenghi**