



*Updated on October 21st 2013*

## **XXIV European Congress of Perinatal Medicine**

**Florence, June 4<sup>th</sup> - 7<sup>th</sup>, 2014**

**Palazzo dei Congressi**

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***Preliminary Program***



## June 4<sup>th</sup>, 2014

**10.30-13.00 - HALL 9**

**EAPM Executive Board Meeting**

**13.00-16.00 - HALL 1**

**Perinatal Training Courses 1 - Obstetrical Skills training (shoulder dystocia, forceps, ventouse, breech)**

Scientific Coordinator: T. Draycott, UK

**13.00-16.00 - HALL 2**

**Perinatal Training Courses 2 - Ventilatory support strategies: update**

Scientific Coordinator: E. Shinwell, Israel

13.00-13.45 Overview of attempts to prevent BPD  
Speaker: E. Shinwell, Israel

13.45-14.30 Minimally-Invasive Surfactant Therapy (MIST)  
Speaker: P. Dargaville, Australia

14.30-15.15 Avoiding Mechanical Ventilation  
Speaker: W. Göpel, Germany

15.15-16.00 High-Flow Nasal Cannula vs. NCPAP vs. NSIMV  
Speaker: A. Kugelman, Israel

**13.00-16.00 - HALL 3**

**Perinatal Training Courses 3 - Brain cooling**

Chair: T. Austin, UK

13.00-13.35 Cooling from bench to bedside.  
Speaker: D. Azzopardi, UK

13.35-14.10 How to treat neonatal seizures  
Speaker: E. Saliba, France

14.10-14.45 Electrophysiological brain monitoring  
Speaker: L. Hellstrom Westas, Sweden

14.45-15.20 Cooling and later outcome  
Speaker: M. Thoresen, UK

15.20-16.00 Developing a neuroprotection network  
Speaker: T. Austin, UK



**13.00-16.00 - HALL 4**

**Perinatal Training Courses 4 - Intrapartum Fetal Monitoring**

Scientific Coordinators: I. Amer-Wåhlin, Sweden - D. Ayres-de-Campos, Portugal

- 13.00-13.40 The preterm fetus- Antepartum fetal monitoring with or without ruptured membranes  
Speaker: K. Marsal, Sweden
- 13.40-14.20 Physiology behind CTG patterns in preterm fetuses  
Speaker: E. Chandraran, UK
- 14.20-15.00 Nordic prospective multicenter study: STAN prem  
Speaker: I. Amer-Wåhlin, Sweden
- 15.00-16.00 Interactive discussion of cases

**13.00-16.00 - HALL 5**

**Perinatal Training Courses 5 - How to manage fetal and neonatal pain and suffering.**

Chair: D. Haumont, Belgium

Speakers: A. Mikhailov, Russia - G. Buonocore, Italy - C. Bellieni, Italy (P. Lago, Italy)

**13.00-16.00 - HALL 6**

**Perinatal Training Courses 6 - How to critically appraise perinatal studies and guidelines**

Scientific Coordinators: Z. Alfirovic, UK - D. Sweet, Ireland

How to interpret Cochrane review

Speaker: Z. Alfirovic, UK

**13.00-16.00 - HALL 7**

**Perinatal Training Courses 7 - First trimester screening**

Scientific Coordinator: K. Nicolaides, UK

**13.00-16.00 - HALL 8**

**Perinatal Training Courses 8 - Prenatal and perinatal risk factors for major psychiatric disorders**

Scientific Coordinator: E. Sacchetti, Italy



**13.00-16.00 - HALL 10**

**Perinatal Training Courses 9 - Individualized neonatal nutrition**

Chair: G. Moro, Italy

- 13.00-13.45 Breast milk in preterm infants  
 Speaker: S. Arslanoglu, Turkey
- 13.45-14.30 Colostrum: does it matter in preterm infants?  
 Speaker: M. Tackoen
- 14.30-15.15 Nutrition and infections  
 Speaker: P. Manzoni, Italy
- 15.15-16.00 Nutrition and adult disease  
 Speaker: N. Modi, UK

**16.00-18.00 - HALL 10**

**The Voice of National Societies**

Meeting of EAPM Board and National Societies (By invitation only)

**Theme: Perinatal Mortality**

Chairpersons: G. H.A. Visser, NL - E. Mason, WHO Switzerland

**18.00-19.30 - Plenary Hall**

**Opening Ceremony**

- 18.00-18.10 Welcome of the EAPM President  
 Speaker: G.H.A. Visser, NL
- 18.10-18.20 Welcome of the ECPM President  
 Speaker: G. Donzelli, Italy
- 18.20-18.50 "Birth through paintings"  
 Speaker: C. Acidini, Italy
- 18.50-19.20 "Birth through thrust"  
 Speaker: S. Adzick, USA
- 19.20-19.30 Maternità Awards



## June 5<sup>th</sup>, 2014

### **08.00-09.00 - HALL 1**

Oral Communication - 1 (6 oral for 10 minutes each)

### **08.00-09.00 - HALL 2**

Oral Communication - 2 (6 oral for 10 minutes each)

### **08.00-09.00 - HALL 3**

Oral Communication - 3 (6 oral for 10 minutes each)

### **08.00-09.00 - HALL 4**

Oral Communication - 4 (6 oral for 10 minutes each)

### **09.00-09.30 Plenary Hall**

“Buon giorno”

Lecture - Honoring the stories of illness

Speaker: R. Charon, USA

### **09.30-11.00 - Plenary Hall**

#### **Plenary Session 1 - Prematurity: latest news, part 1**

09.30-09.45 Progesterone for the prevention of preterm birth

Speaker: R. Romero, USA

09.45-10.00 Cervical pessary, progesterone and/or cerclage for prevention of preterm birth

Speaker: Z. Alfirevic, UK

10.00-10.15 Lessons from the EXPRESS Study

Speakers: K. Marsal, Sweden

10.15-10.30 Moving away from traditional neonatal care

Speaker: D. Haumont, Belgium

10.30-11.00 Discussion

11.00-11.30 Coffee Break / Poster



**11.30-13.00 - HALL 1**

**Parallel Session 1 - Abnormal placentation**

- 11.30-11.45 Imaging of normal placentation.  
*Speaker: D. Prayer, Austria*
- 11.45-12.00 Abnormal placentation in the scarred uterus  
*Speaker: V. Lil, Sweden*
- 12.00-12.15 Management of abnormal placentation (accreta, percreta, increta)  
*Speaker: C. Hubinont, Belgium*
- 12.15- 12.30 *Management of massive PPH*  
*Speaker: S. Arulkumaran, UK*
- 12.30-13.00 General discussion

**11.30-13.00 - HALL 2**

**Parallel Session 2 - Perinatal Nutrition**

- 11.30-11.45 Nutritional programming of adult disease  
*Speaker: M.A. Hanson, UK*
- 11.45-12.00 Maternal nutrition in pregnancy and lactation  
*Speaker: I. Cetin, Italy*
- 12.00-12.15 Nutrigenomics applicability in neonatal medicine  
*Speaker: H.G. Joost, NL*
- 12.15-12.30 Breastfeeding in very preterm infants  
*Speaker: N. Modi, UK*
- 12.30-13.00 General discussion





**11.30-13.00 - HALL 3**

**Parallel Session 3 - Perinatal Lung**

- 11.30-11.45 Lung development  
Speaker: L. Zimmermann, NL
- 11.45-12.00 Lung protective strategies  
Speaker: A. Van Kaam, NL
- 12.00-12.15 Oxygen use in the delivery room in preterm infants: updated information.  
Speaker: O.D. Saugstad, Norway
- 12.15-12.30 Respiratory distress syndrome: is it an inflammatory disease?  
Speaker: C.P. Speer, Germany
- 12.30-13.00 General discussion

**11.30-13.00 - HALL 4**

**Parallel Session 4 - Perinatal Neuroscience**

- 11.30-11.45 Fetal MRI in assessing the fetal brain  
Speaker: P. Griffiths, UK
- 11.45-12.00 The preterm brain with minor or no lesions and abnormal development  
Speaker: P. Huppi, Switzerland
- 12.00-12.15 From germinal matrix to cerebellar haemorrhage in VLBW newborn infants  
Speaker: L. Ramenghi, Italy
- 12.15-12.30 Cooling and or pharmacological brain protection?  
Speakers: D. Azzopardi, UK
- 12.30-13.00 General discussion
- 13.00-14.00 Lunch Break / Luncheon Symposium



**14.00-15.00 PLENARY HALL**  
 "Buon pomeriggio"  
 Lectures

14.00-14.30 Look into the future of fetal medicine  
 Speaker: K. Nicolaides, UK

14.30-15.00 Monitoring perinatal brain function  
 Speaker: G. Greisen, Denmark

**15.00-16.30 HALL 1**

**Parallel Session 5 - Twin pregnancy: an update**

15.00-15.15 Optimal prediction and prevention of preterm birth in twins  
 Speaker: A. Shennan, UK

15.15-15.30 Pessary in twins to prevent preterm delivery: Yes it works  
 Speaker: B.W. Mol, NL

15.30-15.45 Pessary in twins to prevent preterm delivery: No it does not work  
 Speaker: K. Nicolaides, UK

15.45-16.00 Mode of delivery in TWINS  
 Speaker: J. Barret, Canada

16.00-16.30 Discussion

**15.00-16.30 HALL 2**

**Parallel Session 6 - Fetal therapy**

15.00-15.15 Fetal alloimmune thrombocytopenia  
 Speaker: D. Oepkes, NL

15.15-15.30 Management of fetal hydrops  
 Speaker: Y. Ville, France

15.30-15.45 Management of fetal cardiac abnormalities  
 Speaker: J. Carvalho, UK

15.45-16.00 The PLUTO study (2 years on): does prenatal intervention improve the long term outcome in babies with congenital bladder neck obstruction?  
 Speaker: M. Kilby, UK





**15.00-16.30 HALL 3**

**Parallel Session 7 - Ventilatory Support**

- 15.00-15.15 Surfactant replacement therapy in developing countries  
*Speaker: R.K. Pejaver, India*
- 15.15-15.30 Update on surfactant administration techniques  
*Speaker: L. Zimmerman, NL*
- 15.30-15.45 Inhaled steroids and preventions of BPD: the neurosis trial  
*Speaker: C. Poets, NL*
- 15.45-16.00 Non invasive ventilation: does it prevent chronic lung disease?  
*Speaker: K. Bohlin, Sweden*
- 16.00-16.30 Discussion

**15.00-16.30 HALL 4**

**Parallel Session 8 - Transmissible peripartum infections**

**Chairperson: B. Sun, China**

- 15.00-15.15 The laboratory - old and new tools to detect GBS  
*Speaker: P. Melin, France*
- 15.15-15.30 New technologies: should we screen at 35-37 weeks or diagnose intrapartum  
*Speaker: M. Hod, Israel*
- 15.30-15.45 Lessons learned from a case of maternal septic shock  
*Speaker: S. Arulkumaran, UK*
- 15.45-16.00 The recommendations of the Consensus Conference on “Strategies for GBS screening, prevention and treatment in the perinatal period”  
*Speaker: G.C. Di Renzo, Italy*
- 16.00-16.30 Discussion
- 16.30-17.00 *Tea Break / Poster*

**17.00-17.30 Plenary Room**

“Buona sera”

Lecture - Non-invasive prenatal testing

*Speaker: D. Bianchi, USA*



**17.30-18.30 - HALL 1**

Oral Communication - 5 (6 oral for 10 minutes each)

**17.30-18.30 - HALL 2**

Oral Communication - 6 (6 oral for 10 minutes each)

**17.30-18.30 - HALL 3**

Oral Communication - 7 (6 oral for 10 minutes each)

**17.30-18.30 - HALL 4**

Oral Communication - 8 (6 oral for 10 minutes each)



## June 6<sup>th</sup>, 2014

### 08.00-09.00 - HALL 1

Oral Communication - 9 (6 oral for 10 minutes each)

### 08.00-09.00 - HALL 2

Oral Communication - 10 (6 oral for 10 minutes each)

### 08.00-09.00 - HALL 3

Oral Communication - 11 (6 oral for 10 minutes each)

### 08.00-09.00 - HALL 4

Oral Communication - 12 (6 oral for 10 minutes each)

### 09.00-09.30 - Plenary Room

"Buon giorno"

Lecture - Abnormal fetal growth

Speaker: I. Cetin, Italy

### 09.30-11.00 - Plenary Hall

#### Plenary Session 2 - Fetal Growth Restriction\*

09.30-09.45 Differences between the early and late IUGR

Speaker: G.H.A. Visser, The Netherlands

09.45-10.00 The management of significant selective intrauterine growth restriction in monochorionic twins

Speaker: E. Gratacos, Spain

10.00-10.15 The early IUGR: when to deliver

Speaker: C. Lees, UK

10.15-10.30 The optimal strategy in the management of late onset Fetal growth restriction

Speaker: S. Scherjon, The Netherlands

10.30-11.00 General discussion

11.00-11.30 Coffee Break / Poster



### 11.30-13.00 - HALL 1

#### *Parallel Session 10 - 'Doctors and Midwives; care or cure'*

- 11.30-11.45 What do we need more during labour, cure or care  
*Speaker: M. Jokinen, UK*
- 11.45-12.15 Debate: should we use electronic monitoring in all women during labour?  
*CON: Norwegian midwife*  
*PRO: D. Ayres-de-Campos, Portugal*
- 12.15-12.30 The importance of collaboration between midwives and obstetricians  
*Speaker: I. Amer-Wåhlin, Sweden*
- 12.30-13.00 General discussion

### 11.30-13.00 - HALL 2

#### *Parallel Session 11 - Epigenetic perinatology*

- 11.30-11.45 Epigenetics: new concepts of old phenomena in perinatology  
*Speaker: M.A. Hanson, UK*
- 11.45-12.00 Early Origins of Adult Diseases: a holistic approach  
*Speaker: U. Simeoni, France*
- 12.00-12.15 Birth-Weight and Gender Adult Autoimmune Diseases  
*Speaker: G. Donzelli, Italy*
- 12.15-12.30 Homozygote twins as model for epigenetic studies  
*Speaker: T. Spector, UK*
- 12.30-13.00 General discussion

### 11.30-13.00 - HALL 3

#### *Parallel Session 12 - Autoimmune diseases in perinatology*

*Chairperson: A. Antsaklis, Greece*

- 11.30-11.45 Autoimmunity & recurrent abortions  
*Speaker: H. Carp, Israel*
- 11.45-12.00 Rare autoimmune diseases & pregnancy outcomes  
*Speaker: M. Mosca, Italy*



12.00-12.15 Fetal & Neonatal autoimmune disease  
*Speaker: E. Gambineri, Italy*

12.15-12.30 Which tests & which management to improve results  
*Speaker: L. Regan*

12.30-13.00 General discussion

**11.30-13.00 - HALL 4**

*Parallel Session 13 - Diabesity*

11.30-11.45 Antenatal intervention in obese women during pregnancy: are there perinatal advantages?  
*Speaker: F. McAuliffe, Ireland*

11.45-12.00 Obesity or gestational diabetes: which is the biggest problem  
*Speaker: Y. Yogev, Israel*

12.00-12.15 Which criteria to use to diagnose GDM  
*Speaker: M. Hod, Israel*

12.15-12.30 Timing of delivery  
*Speaker: S. Alberico, Italy*

12.30-13.00 General discussion

**13.00-14.00 Lunch Break/Luncheon Symposium**

**13.00-14.00 HALL 5**

*EAPM General Assembly*

**14.00-15.00 PLENARY HALL**  
 "Buon pomeriggio"  
 Lectures

14.00-14.30 Fetal Surgery  
*Speaker: J. Deprest, Belgium*

14.30-15.00 Diabetes and Pregnancy: unfinished story  
*Speaker: G.H.A. Visser, NL*



### 15.00-16.30 - HALL 1

#### *Parallel Session 14 - Intrapartum Fetal Monitoring*

*Chairpersons: T. Todros, Italy - I. Amer-Wåhlin, Sweden*

- 15.00-15.15 Technical advances in intrapartum fetal monitoring  
*Speaker: D. Ayres-de-Campos, Portugal*
- 15.15-15.30 Adverse outcomes related to intrapartum fetal monitoring  
*Speaker: B. Yli, Norway*
- 15.30-15.45 Training in intrapartum monitoring: getting to the European level  
*Speaker: A. Ugwumadu, UK*
- 15.45-16.00 Improving labour ward safety by simulation-based training in obstetrical emergencies  
*Speaker: C. Vayssiere, France*
- 16.00-16.30 General discussion

### 15.00-16.30 - HALL 2

#### *Parallel Session 15 - Cesarean section*

- 15.00-15.15 Caesarean section rates - how to make international comparison?  
*Speaker: M. Robson, UK*
- 15.15-15.30 Intrapartum sonography and caesarean section  
*Speaker: A. Malvasi & G.C. Di Renzo, Italy*
- 15.30-15.45 *Techniques: (Coronis trial)*  
*Speaker: M. Knight, UK*
- 15.45-16.00 Failure of progress during labour; uterine EMG recordings  
*Speaker: B. Jacod, NL*
- 16.00-16.30 General discussion





**15.00-16.30 - HALL 3**

***Parallel Session 16 - The East meet the West***

*Chairpersons: A. Mikhailov, Russia - F. Stamatian, Romania*

- 15.00-15.15 Influence of maternal nutrition in pregnancy  
*Speaker: A. Athanasiadis, Greece*
- 15.15-15.30 Perinatal outcome when the mother is over 45  
*Speaker: N. Radunovic, Serbia*
- 15.30-15.45 Pregnancy after organ transplantation  
*Speaker: M. Wielgos, Poland*
- 15.45-16.00 Assisted Reproductive Technologies and pregnancy outcome in cancer patients  
*Speaker: A. Kalugina, Russia*
- 16.00-16.15 Reorganization of perinatal care in the Russian Federation  
*Speaker: D. Ivanov, Russia*
- 16.15-16.30 General discussion

**15.00-16.30 - HALL 4**

***Parallel Session 17 - Ethics***

- 15.00-15.15 Ethics, deontology, laws & reproduction  
*Speaker: G. Baldini, Italy*
- 15.15-15.30 The professional responsibility model of perinatal ethics  
*Speaker: F. Chervenak, USA*
- 15.30-15.45 Perivable babies around the world:  
Where are we now and what the future may hold  
*Speaker: M. S. Pignotti, Italy*
- 15.45-16.00 End of life decisions: where we are?  
*Speaker: A.A.E. Verhagen, NL*
- 16.00-16.30 General discussion
- 16.30-17.00 Tea Break / Poster**



**17.00-17.30 Plenary Hall**

“Buona sera”

Lecture - Women empowerment in perinatal care

Speaker: *F. Bustreo, WHO Switzerland*

**17.30-18.30 - HALL 1**

Oral Communication - 13 (6 oral for 10 minutes each)

**17.30-18.30 - HALL 2**

Oral Communication - 14 (6 oral for 10 minutes each)

**17.30-18.30 - HALL 3**

Oral Communication - 15 (6 oral for 10 minutes each)

**17.30-18.30 - HALL 4**

Oral Communication - 16 (6 oral for 10 minutes each)



## June 7<sup>th</sup>, 2014

### 08.00-09.00 - HALL 1

Oral Communication - 17 (6 oral for 10 minutes each)

### 08.00-09.00 - HALL 2

Oral Communication - 18 (6 oral for 10 minutes each)

### 08.00-09.00 - HALL 3

Oral Communication - 19 (6 oral for 10 minutes each)

### 08.00-09.00 - HALL 4

Oral Communication - 20 (6 oral for 10 minutes each)

### 09.00-09.30 - Plenary Hall

"Buon giorno"

Lecture A new approach for the identification of the patient at risk for fetal death (stillbirth) in the 3<sup>rd</sup> trimester

Speaker: R. Romero, USA

### 09.30-10.30 - HALL 1

#### *Parallel Session - 18 - Screening and prevention strategies*

09.30-09.45 How to prevent hypertension and preeclampsia

Speaker: H. Valensise, Italy

09.45-10.00 How to prevent chronic lung disease

Speaker: V. Carnielli, Italy

10.00-10.15 How to prevent early and late IUGR

Speaker: L. Poon, UK

10.15-10.30 General discussion



## 09.30-10.30 - HALL 2

### *Parallel Session - 19 - Quality improvement and perinatal networks*

- 09.30-09.45 Lessons from UKOSS Obstetric surveillance system  
*Speaker: M. Knight, UK*
- 09.45-10.00 International networks  
*Speaker: D. Haumont, Belgium*
- 10.00-10.15 The voice of the parents  
*Speaker: S. Mader*
- 10.15-10.30 Metabolomics in Neonatology: lights and shadows  
*Speaker: V. Fanos, Italy*

## 09.30-10.30 - HALL 3

### *Parallel Session - 20 - Hot topics*

- 09.30-09.45 Probiotics in perinatal medicine  
*Speaker: K. Costeloe, UK*
- 09.45-10.00 Mg SO<sub>4</sub> from tocolysis to fetal and neonatal brain protection  
*Speaker: R. Vladareanu, Romania*
- 09.30-09.45 Maternal and neonatal outcome after liver transplantation  
*Speaker: G.P. Donzelli, Italy*
- 10.15-10.30 An update on Stillbirth management  
*Speaker: F. Facchinetti, Italy*



**09.30-10.30 - HALL 4**

*Parallel Session - 21 - Prematurity, part 2*

09.30-09.45 Sustained lung inflation in the delivery room in preterm infants (SLI STUDY)  
*Speaker: C. Dani, Italy*

09.45-10.00 *Bronchopulmonary dysplasia and respiratory support*  
*Speaker: M. Sanchez-Luna, Spain*

10.00-10.15 Preterm delivery and risk factors in reproductive life  
*Speaker: F. Petraglia, Italy*

10.15-10.30 General discussion

10.30-11.00 *Coffee Break*

**11.00-14.00 - Plenary Hall**

11.00- 12.00 Last minute data: latest developments in perinatology  
 TBD:

12.00-13.00 Very Important Posters  
 6 prizes (3 Neonatologist & 3 Obstetrics)  
 TBD:

13.00-13.30 "Arrivederci"  
 Lecture:  
*Speaker: N. Marlow, UK*

13.30-14.00 Final Session - Farewell Ceremony