

Premature birth is currently amongst the first causes of perinatal mortality and childhood disability. Even if the remarkable advances in the last decades in neonatological care have allowed an important improvement in survival at very early gestational ages and among babies weighing less than 1000g, the number of unresolved neurological sequelae and clinical outcomes is still high. This situation significantly affects the lives of families who have had a severely preterm infant, considering also the cost involved for neonatal and pediatric care. From an obstetrical point of view, the ability to intercept pregnant women at high risk of premature delivery has improved, but our ability to handle such cases, to establish effective preventive strategies or to launch targeted treatments to delay the delivery or to prolong the gestation as long as possible is still suboptimal.

Among the main problems we certainly include premature birth prevention in an increasing number of multiple pregnancies and treatment of patients with premature membrane rupture well before the due date. In these cases patient surveillance protocols are still lacking due to the poor understanding of he pathophysiology of adverse pregnancy outcomes affecting the mother and the fetus.

The idea for this conference came from this awareness. Bringing together many international experts to see where we stand on a consolidated knowledge and to discuss the most promising research lines in obstetrical strategies for managing early delivery. The ultimate goal is to be able to contribute progressively and effectively to the global population health and well-being, a commonly shared and ambitious goal that starts at birth and that can only be achieved through scientific evolution and the foundations generously supporting it.

**Prof. Tiziana Frusca**President of the Meeting

### President of the Meeting

#### Tiziana Frusca

Department of Obstetrics and Gynecology University of Parma (Italy)

### **Directors of the Meeting**

### Tullio Ghi

Department of Obstetrics and Gynecology University of Parma (Italy)

#### Stefania Fieni

Department of Obstetrics and Gynecology University of Parma (Italy)

### Promoted by

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### **Organizing Secretariat**

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# **PROGRAMME**

# Friday, November 17th, 2017

### **Opening Ceremony**

08.30 a.m.	Registration
09.00 a.m.	<b>T. Frusca</b> (Parma, I), <b>G. Scambia</b> (Rome, I) Congress Opening
09.30 a.m.	<b>W. Grobman</b> (Chicago, USA) Inaugural lecture: New insight on preterm labour

# Session I - Screening for preterm labour

Chairpersons:	T. Frusca (Parma, I) P. Martinelli (Naples, I)
	V. Berghella (Philadelphia, USA)
10.30 a.m.	Cervical length as a universal screening test in singleton gestations without a previous preterm birth: the reasons why it should be implemented
11.00 a.m.	<b>F. Prefumo</b> (Brescia, I) Screening for preterm labor in twins
11.30 a.m.	Coffee break

### Session II - Prevention of preterm birth: medical treatment

Chairpersons:	E. Ferrazzi (Milan, I) W. Grobman (Chicago, USA)
12.00 p.m.	A. Conde Agudelo (Detroit, USA)  Update on vaginal progesterone for preventing preterm birth in singleton and twin pregnancies
12.30 p.m.	<b>J. O'Brien</b> (Lexington, KY) Why progesterone should be useful, hypothesis on mechanism of action
13.00 p.m.	Open Discussion with Opinion Leaders
13.30 p.m.	Lunch

# Session III - Prevention of preterm birth: surgical treatment

V. Berghella (Philadelphia, USA) A. Conde Agudelo (Detroit, USA)
J. Thornton (Nottingham, UK)
Tocolysis for preterm labor without premature preterm rupture of membranes
W. Grobman (Chicago, USA)
Arabin pessary or Cervical cerclage in singleton: a stitch in time or a waste of time
T. Frusca (Parma, I)
Cervical cerclage in twins: is there a role?
<b>V. Berghella</b> (Philadelphia, USA) Technique of cerclage: vaginal vs laparoscopic? Which threads?
A. Locatelli (Milan, I)
Over treatment or under treatment of preterm labour: the role of cervical length vs quantitative fibronectin
Open Discussion with Opinion Leaders
Welcome Cocktail

### Saturday, November 18th, 2017

# **Session IV** - Managing specific critical situations

(	Chairpersons:	T. Todros (Turin, I) G. Visser (Utrecht, NL)
	08.30 a.m.	V. Berghella (Philadelphia, USA) The management of patients after threatened preterm labor: Is there a role for a maintenance therapy?
(	09.00 a.m.	K.O. Kagan (Tuebingen, D)  Clinical management in pregnancy with early pPROM (22-34 wks):  How to monitor? When to delivery?
(	09.30 a.m.	<b>J. Thornton</b> (Nottingham, UK) Clinical management in pregnancy with late pPROM (34-37 wks): How to monitor? When to delivery?
	10.00 a.m.	<b>P. R. Bennett</b> (London, UK) The interaction between vaginal microbiota and the preterm birth risk
	10.30 a.m.	Open Discussion with Opinion Leaders
	11.00 a.m.	Coffee Break

# Session V - What's new in drug therapy?

Chairpersons:	<b>D. Arduini</b> (Rome, I) <b>G. Visser</b> (Utrecht, NL)
11.30 a.m.	<b>V. Fanos</b> (Cagliari, I) New insights in the pathophysiology of preterm birth and prematurity: the role of Metabolomics
12.00 p.m.	<b>G. Visser</b> (Utrecht, NL) Steroids in women at risk for preterm birth: the good, the bad, the unknown
12.30 p.m.	P. Vergani (Monza, I)  Magnesium sulfate for neuroprotection
13.00 p.m.	Open Discussion with Opinion Leaders
13.30 p.m.	Lunch

# Session VI - Preterm birth: mode of delivery and perinatal outcomes

Chairpersons:	I. Cetin (Milan, I) P. Vergani (Monza, I)
14.30 p.m.	<b>T. Ghi</b> (Parma, I) How to deliver the preterm neonate: vaginal vs cesarean delivery? Low transverse vs vertical CD?
15.00 p.m.	E. Ferrazzi (Milan, I) Is umbilical cord milking in preterm birth a good option?
15.30 p.m.	<b>M. Di Tommaso</b> (Florence, I) Umbilical cord clamping and cord milking: italian experience
16.00 p.m.	<b>F. Facchinetti</b> (Modena, I) The burden of morbidity in the late preterm birth
16.30 p.m.	<b>N. Marlow</b> (London, UK) Current perspectives on short and long term outcome of preterm births
17.00 p.m.	Open Discussion with Opinion Leaders and Closing Remarks

# **FACULTY LIST**

Domenico Arduini (Rome, I)

Phillip R. Bennett (London, UK)

Vincenzo Berghella (Philadelphia, USA)

Irene Cetin (Milan, I)

Agustin Conde Agudelo (Detroit, USA)

Mariarosaria Di Tommaso (Florence, I)

Fabio Facchinetti (Modena, I)

Vassilios Fanos (Cagliari, I)

Enrico Ferrazzi (Milan, I)

Tiziana Frusca (Parma, I)

Tullio Ghi (Parma, I)

William Grobman (Chicago, USA)

Karl Oliver Kagan (Tuebingen, D)

Anna Locatelli (Milan, I)

Neil Marlow (London, UK)

Pasquale Martinelli (Naples, I)

John O'Brien (Lexington, KY)

Federico Prefumo (Brescia, I)

Giovanni Scambia (Rome, I)

Jim Thornton (Nottingham, UK)

Tullia Todros (Turin, I)

Patrizia Vergani (Monza, I)

Gerard Visser (Utrecht, NL)

# **GENERAL INFORMATION**

#### Meeting venue

The venue for the Meeting will be Auditorium Paganini (Sala Ipogea) Via Toscana, 5/a - 43121 Parma – Italy

#### Secretariat during the Meeting

The Secretariat will be open at the following times: Friday, November 17<sup>th</sup>, 2017 from 07.30 a.m. to 18.00 p.m. Saturday, November 18<sup>th</sup>, 2017 from 07.30 a.m. to 17.30 p.m.

#### Official language

The official language of the Meeting will be English.

#### **CME Accreditation**

DueCi Promotion Srl - Scientific Secretariat and Provider ECM Via L.C. Farini, 28 - 40124 Bologna - Italy info@duecipromotion.com - www.duecipromotion.com

#### ECM Accreditation - for Italian delegates only

For the Italian participants the symposium has been accredited by the Italian Ministry of Health, in relation with the Italian Continuing Medical Educational program (ECM).

PROVIDER ECM: DueCi Promotion srl (n. 1463)

ID EVENTO: 1463-202809 Ed. 1

CREDITI ECM: 4,2

#### L'evento è stato accreditato per:

- · Infermiere
- · Infermiere Pediatrico
- · Medico Chirurgo (discipline: neonatologia; pediatria; psichiatria; chirurgia pediatrica; ginecologia e ostetricia; medicina generale medici di famiglia; pediatria pediatri di libera scelta; psicoterapia)
- · Ostetrica/o
- · Psicologo (discipline: psicoterapia; psicologia)

Per ottenere i crediti è richiesta la frequenza all'intera durata dei lavori scientifici e il 75% minimo di risposte corrette alle domande del questionario ECM.



#### **EACCME**

The INTERNATIONAL SYMPOSIUM ON PRETERM BIRTH PREVENTION AND TREATMENT, Parma, Italy, 17/11/2017-18/11/2017 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 13 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 CreditsTM. Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.

Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

#### Registration

The Meeting is free to attend.

For the Registration Form, please contact the Organizing Secretariat: DueCi Promotion s.r.l. - Phone +39 051 4841310 - Fax +39 051 247165. Email: afrignani@duecipromotion.com within November 3<sup>rd</sup>, 2017.

#### Technical facilities

Facilities will be available for computer presentations and overhead projections. A slide center with PC (Powerpoint for Windows) will be available for check and preview of presentations. It is essential that speakers take their presentation to the slide center at least one hour before the session starts. The slide center will be open at the following times:

Friday, November 17<sup>th</sup>, 2017 from 07.30 a.m. to 18.00 p.m. Saturday, November 18<sup>th</sup>, 2017 from 07.30 a.m. to 17.30 p.m.

#### Lunches and coffee breaks

Lunches and coffee breaks will be served in the Meeting area.

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