XI World Congress of Perinatal Medicine

“Global challenges in maternal and child health: a call to improve outcome through pragmatic implementation of evidence-based care”

Moscow June 19-22, 2013

PRELIMINARY PROGRAM

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Wednesday, June 19

9.00 - 15.30 pm  
**Precongress Courses**

**Room Rachmaninov**

**Precongress Course 1 - “Fetus as a Patient”**  
*Moderators: F. Chervenak (USA), B. Arabin (Germany)*

Speakers:
- Role of induction of labor in modern obstetrics - A. Antsaklis (Greece)
- High Body Mass Index during pregnancy and what it might mean for management and the fetus – B. Arabin (Germany)
- Diagnosis and treatment of intra-amniotic infection - R. Romero (USA)
- Twins and preterm delivery - B. Serra (Spain)
- Early pregnancy and ultrasonographic findings – Z. N. Kavak (Turkey)
- Prevention of preterm labor – J. Dudenhausen (Germany)

**Room Borodin**

**Precongress Course 2 - Erich Saling Perinatal School**  
*Moderators: E. Saling (Germany), M. Stanojevic (Croatia)*

Speakers:
- History of Perinatal Medicine (or The Crux with the prevention of premature birth) - E. Saling (Germany)
- Health issues in late preterm infants - M. Stanojevic (Croatia)
- Perinatal outcomes in pregnancies with multiple sclerosis - M. Degtyareva (Russia)
- Fetal Therapies - what outcome? - M. Carrapato (Portugal)
- Trends of prematurity rates: There is an increment? - L. Cabero Roura (Spain)
- Trophoblast apoptosis in normal and abnormal pregnancy – D. Roje (Croatia)

**Room Mussorgskij**

**Precongress Course 3 - Ian Donald School of Ultrasound**  
*Moderators: A. Kurjak (Croatia), E. Merz (Germany)*

Speakers:
- 3D/4D ultrasound: Evaluation of Fetal Malformations in the Second and Third Trimesters - E. Merz (Germany)
- Neurodevelopment of multiples studied by 4D sonography - A. Kurjak (Croatia)
- Genetic and Morphological Ultrasound in early gestation - R. Pooh (Japan)
- Monitoring IUGR - I. Zalud (USA)
- Fetal heart and perinatal management - C. Sen (Turkey)
- Special heart diseases are difficult to diagnose - A. Bianchi (Uruguay)
- The genetic sonogram - 2&3D US and Chromosomal abnormalities - Y. Zalel (Israel)
- KANET and postnatal neurodevelopmental follow-up – U. Honemeyer (UAE)
Room Prokofiev
Precongress Course 4 - Advances in Neonatology

Moderators: E. Bancalari (USA), X. Carbonell-Estrany (Spain)

Speakers:
- Oxygenation targets in the preterm infant - E. Bancalari (USA)
- Impact of clinical maternal choriamnionitis in neurological follow up in low birth weight infants - X. Carbonell-Estrany (Spain)
- Intrauterine Growth Restriction: Short and Longterm Implications for the newborn - A. Papageorgiou (Greece)
- Neonatal outcome of infants born to preeclamptic mothers – N. Kultursay (Turkey)
- Blood transfusions in VLBW infants: How much anemia can we tolerate – J. Fabres (Chile)

Room Stravinskij
18.00 - 20.00 pm Opening Ceremony

Chairpersons: G. Sukhikh (Russia), X. Carbonell-Estrany (Spain)
E. Baibarina (Russia), G. Sukhikh (Russia), N. Volodin (Russia), X. Carbonell-Estrany (Spain), G.C. Di Renzo (Italy), R. Romero (USA)

The Evolution of Perinatal Medicine
E. Saling (Germany)

Progress of Perinatal Medicine in Russia
T. Yakovleva (Deputy Minister of Health of Russia)
E. Baibarina (Director, Department for Mother and Child Healthcare, Russia)

Opening lecture: Maternal and infant care: bridging world inequalities
F. Bustreo (V. Director General, WHO, Switzerland)

20.00 – 22.00 Opening Party
Thursday, June 20

7.30 - 8.30 am  
**Oral Presentations : C1-C4**

Room Borodin  
C1  
Room Prokofiev  
C2  
Room Tchaikovskij  
C3  
Room Mussorgskij  
C4

Room Stravinskij  
08.30 - 10.30 am  
**PS1. Plenary Session 1**  
*The prediction, prevention and management of preterm birth and key developments in the prevention of neonatal complications*  
Chairpersons: R. Romero (USA), E. Baibarina (Russia)

Speakers:
- Cervical length with ultrasound, vaginal progesterone, and cerclage to prevent preterm birth - R. Romero (USA)
- G.C. Di Renzo (Italy)  
- Role of pessarium in prevention of preterm labor - L. Cabero Roura (Spain)
- Screening for cytomegalovirus infection in very low birth weight infants - J. Figueras Aloy (Spain)
- How small is too small? - M. Hallman (Finland)

10.30 - 11.00 am  
**Coffee Break / Poster presentations**

Room Stravinskij  
11.30 - 12.00 am  
**SL1. Special lecture 1**

Chairperson: G. Savelieva (Russia)

Evidence based medicine in perinatology: which interventions have made a difference? - Z. Alfirevic (UK)
Room Stravinskij
12.00 -13.30 pm  PS2. Plenary Session 2
Developmental origins of health and disease: the need to reshape prenatal care
Chairpersons: E. Bancalari (USA), V. Serov (Russia)

Speakers:
Consequences of preterm birth at adulthood - U. Simeoni (France)
G. Sukhikh (Russia)
Epigenetics, twins, and early environments - T. Spector (UK)
The effect of fetal-maternal traffic on maternal diseases especially preeclampsia - W. Holzgreve (Germany)
Low birth-weight and autoimmune disorders at an adult age - G.P. Donzelli (Italy)

13.30 – 14.30 pm  Lunch/ Poster view
14.30 – 16.30 pm  Parallel Symposia 1-4

Room Borodin
S1  Maternal and neonatal nutrition: what is optimal and what is not?
Chairpersons: TBD, A. Chubarova (Russia)

Speakers:
I. Cetin (Italy) - The role of micronutrients in pregnancy
P. Sauer (Netherlands) - Neonatal nutrition, is more better ?
T. Del Moral (USA) – Probiotics a breakthrough in nutrition
W. Sumpaico (Philippines) - Should we screen for thyroid dysfunction in pregnancy?
A. Chubarova (Russia) – Nutritional Programming of Adult Diseases

Room Rachmaninov
S2  The diagnostic and therapeutic challenges of multiple gestation (from conception to delivery)
Chairpersons: M. Wielgos (Poland), L. Sichinava (Russia)

Speakers:
Mode of delivery of twins: quo vadis? - I. Blickstein (Israel)
R. Quintero (USA)
N. Malhotra (India)
L. Sichinava (Russia)
Room Prokofiev
S3  Preterm birth around the limits of viability
Chairperson: M.R.G. Carrapato (Portugal), A. Antonov (Russia)

Speakers:
A. Greenough (UK)
B. Sun (China)
Medical and ethical Issues related to extreme prematurity - A. Papageorgiou (Greece)
E. Diniz (Brasil)

Room Mussorgskij
S4  Novel developments in the understanding and treatment of RDS/chronic lung disease
Chairpersons: J. Gdzinowsky (Poland), V. Grebennikov (Russia)

Speakers:
M. Sanchez-Luna (Spain)
Respiratory support strategies to reduce lung injury and BPD - E. Bancalari (USA)
The management of RDS in 2013 - D. Sweet (Ireland)
RDS Severity, Surfactant Response and BPD - V. Carnielli (Italy)

Room Tchaikovskij

14.30 – 16.30 pm  Special Session
SS1  European Association of Perinatal Medicine
Chairpersons: G. Visser (Netherlands), T. Bui (Sweden)

U. Simeoni (France)
M. Hod (Israel)
O.D. Saugstad (Norway)

16.30 -17.00 pm  Tea break

17.00 -19.00 pm  Parallel Symposium 5-8

Room Borodin
S5  Preeclampsia: prediction, prevention and new developments
Chairpersons: C. Benedetto (Italy), N. Protopopova (Russia)

Speakers:
2013 update on the diagnosis and management of pregnancy induced hypertension - V. Senikas (Canada)
Etiology of pre-eclampsia:the role of the father and the fetus - G. Dekker (Australia)
A. Hernandez (Spain)
How do we manage pregnancy-induced hypertension? - L. Voto (Argentina)
**Room Rachmaninov**

**S6 Perinatal viral disease (CMV, parvovirus, herpes, HIV, RSV)**
*Chairpersons: TBD, M.G. Revello (Italy)*

**Speakers:**
- Hyperimmunoglobulin for prevention and therapy of fetal cytomegalovirus infection - G. Nigro (Italy)
- Current Approach to CMV Infection in Pregnancy - H. Winn (USA)
- T. Duan (China)
- M.G. Revello (Italy)
- N. Dolgushina (Russia)

**Room Mussorgskij**

**S7 Hemodynamic disorders in the neonate**
*Chairpersons: TBD, S. Stepanenko (Russia)*

**Speakers:**
- Cerebral oxygenation during intensive care of the preterm infant - G. Greisen (Denmark)
- Fetal and neonatal alloimmune thrombocytopenia - S. Costantinescu (Romania)
- Delivery Room Management of Meconium Stained Newborn - D. Vidyasagar (USA)
- D. Kryuchko (Russia)

**Room Prokofiev**

**S8 Fetal and neonatal seizures**
*Chairperson: M. Stanojevic (Croatia), N. Zavadenko (Russia)*

**Speakers:**
- Fetal neurodevelopment studied by our own test based on 4d sonography - A. Kurjak (Croatia)
- Diagnosing neonatal seizures with amplitude-integrated EEG - L. Hellstrom Westas (Sweden)
- M.G. Degtyareva (Russia)
- H. Whyte (Canada)
- New ideas of treatment for global asphyxia in preterms - B. Kramer (Netherlands)

**Room Tchaikovskij**

17.00 -19.00 pm **Special Session**

**SS2 Perinatology in the Middle East – “Issues in perinatal medicine in the MENA region”**
*Chairpersons: A. Adra (Lebanon), J. Haddad (Lebanon)*

- Obesity and maternal complications - A. Ebrashy (Egypt)
- Maternal mortality and morbidity in MENA area - A. Abdelwahed (Jordan)
- C-sections rising epidemics - A. Adra (Lebanon)
- Consanguinity and the risk of perinatal and neonatal morbidity and mortality - A. Badreldeen (Qatar)
- The tiny baby is it a real issue in the region - G. Sami (Egypt)
- Issues in maternal and neonatal nutrition - J. Haddad (Lebanon)
Friday, June 21

8.00 - 9.00 am  
**Oral Presentations C5 - C8**

**Room Borodin**  
C5
**Room Prokofiev**  
C6
**Room Tchaikovskij**  
C7
**Room Mussorgskij**  
C8

**Room Stravinskij**  
9.00 - 11.00 am  
**PS3. Plenary Session 3**  
*Emergencies in the labor and delivery room (obstetrical and neonatal)*  
Chairpersons: S. Arulkumaran (UK), D. Degtyarev (Russia)

Speakers:
S. Arulkumaran (UK)  
Shoulder dystocia – how can we do better - M. Robson (Ireland)  
Effective Training for Obstetric Emergencies - T. Draycott (UK)  
L. Zimmermann (NL)

11.00 - 11.30 am  
**Coffee Break /Poster presentations**

**Room Stravinskij**  
11.30 - 12.00 am  
**SL2. Special lecture 2**  
Chairperson: G. Sukhikh (Russia)

Fetal Intelligent Navigation Echocardiography (FINE), a novel method to examine the fetal heart: we can all do it - R. Romero (USA)
Room Stravinskij
12.00 -13.30 pm  PS4. Plenary Session 4

Birth asphyxia: diagnosis, treatment and prevention (neuroprotection)
Chairpersons: A. Antsaklis (Greece), N. Shabalov (Russia)

Speakers:
The golden minute: Delivery room handling of the compromised new born - O. D. Saugstad
An international comparison of perinatal outcome - why are we all so different? - M. Levene (UK)
Safety culture and birth asphyxia - I. Amer-Wahlin (Sweden)
Neuroprotection before delivery? - G. Visser (Netherlands)
Stem cell therapy for perinatal brain injury - Y. Sato (Japan)

13.30 – 14.30 pm  Lunch/ Poster view

14.30 – 16.30 pm  Parallel Symposium 9-12

Room Rachmaninov

S9  Cesarean delivery: indications, new technical developments, and maternal and neonatal consequences of delivery without labor
Chairpersons: A. Grunebaum (USA), V. Krasnopoly (Russia)

Speakers:
C-Section epidemic-What are the present dilemmas? - A. Antsaklis (Greece)
Planned home birth: A challenge to perinatal medicine in the developed world - F. Chervenak (USA)
M. Merialdi (WHO Switzerland)
An optimized evidence based Cesarean section: 25 years of international experience - M. Stark (Germany)
D. Skupsky (USA)

Room Mussorgskij

S10  Identification and prevention of premature labour and delivery
Chairpersons: F. Stamatian (Romania), D. Farine (Canada)

Speakers:
How to improve the identification of patient in premature labour - E. Fonseca (Brazil)
F. Facchinetti (Italy)
B. Chanrachakul (Thailand)
S. Hassan (USA)
Z. Khodzhaeva (Russia)
Room Stravinskij
S11  Perinatal brain injury and long-term developmental disorders: molecular mechanisms, diagnosis and neuroprotection
Chairpersons: G. Greisen (Denmark), T. Batysheva (Russia)

Speakers:
Prenatal detection and neuropathology of fetal brain injury - R. Pooh (Japan)
Inflammation and perinatal brain damage: pathomechanisms and target for neuroprotection - P. Gressens (France)
New therapeutic approach for perinatal hypoxic-ischemic brain damage; Activation of cholinergic anti-inflammatory pathway - S. Furukawa (Japan)
Brain vulnerability at different gestational ages - L. Ramenghi (Italy)
Imaging biomarkers of developmental disorders in prematurity - P. Huppi (Switzerland)
V. Bychenko (Russia)

Room Borodin
S12  Neonatal sepsis: diagnosis and treatment
Chairpersons: E. Shinwell (Israel), D. Ivanov (Russia)

Speakers:
Neonatal Sepsis: Where are we now? - C. Speer (Germany)
NICU surveillance and neonatal nosocomial infections - X. Carbonell-Estrany (Spain)
M. V. Degtyareva (Russia)
Mother-related neonatal infection needing intensive care - M.T. Neto (Portugal)

14.30 – 16.30 pm  Special Session

Room Tchaikovskij
SS3  Round Table Chinese/European Network
Chairpersons: B. Sun (China), C. Speer (Germany)

B. Sun (China)
T. Duan (China)
Y. Huixa (China)
C. P. Speer (Germany)
C. Hubinont (Belgium)

Room Prokofiev
SS6  Russian Society of Obstetrics & Gynecology
Chairpersons: V. Serov, G. Sukhikh (Russia)

16.30 -17.00 pm  Tea break
17.00 -19.00 pm  Parallel Symposium 13-17

**Room Rachmaninov**

*513 Diabetes and obesity ("Diabesity") in pregnancy*

*Chairpersons: A Kapur (Denmark), N. Lhose (Denmark)*

**Speakers:**

- M. Hod (Israel)
- Diabetes, Obesity and optimal Gestational Weight gain - R. Artal (USA)
- Metabolic syndrome, GDM and obesity in pregnancy – the same disease? - Y. Yogev (Israel)
- Artificial fetus maturation in diabetes - M. Gojnic (Serbia)
- N. Aguilar (Colombia)

**Room Prokofiev**

*514 Thrombophilia, pregnancy outcome and the role of heparin*

*Chairpersons: R. Vladareanu (Romania), A. Makatsariya (Russia)*

**Speakers:**

- R. Vladareanu (Romania)
- J.C. Gris (France)
- B. Brenner (Israel)
- A. Adra (Lebanon)
- E. Ferrazzi (Italy)
- A. Makatsariya (Russia)

**Room Mussorgskij**

*515 First trimester ultrasound and screening*

*Chairpersons: B. Petrikovsky (USA), A. Gus (Russia)*

**Speakers:**

- The German Approach to Calculating the Risk of Chromosomal Abnormalities in the First Trimester - E. Merz (Germany)
- Teaching transabdominal CVS procedures in the first trimester ultrasound and screening G. Monni (Italy)
- First trimester screening and diagnosis in Vietnam - Ha To Nguyen (Vietnam)
- T. Wataganara (Thailand)
- S. Voevodin (Russia)
Room Borodin

516 Contemporary perinatal screening (from genomics to metabolomics)
Chairpersons: V. Fanos (Italy), A. Tiulpakov (Russia)

Speakers:
GBS screening should be done intrapartum! - G. C. Di Renzo (Italy)
Early neonatal sepsis: prevention and treatment - E. Shinwell (Israel)
Metabolomics in the developing Human being - V. Fanos (Italy)
M. Szymankiewicz (Poland)

Room Tchaikovskij

517 Breastfeeding term and preterm infants
Chairpersons: G. Moro (Italy), I. Riumina (Russia)

Speakers:
Human breast milk for term and preterm babies - N. Modi (UK)
Anti-infective and bioactive substances of human milk - P. Manzoni (Italy)
A. Guerra De Almeida (Brazil)
The role of Human Milk Banks in support of breastfeeding - G. Moro (Italy)
Saturday, June 22

8.00 -9.00 am  Oral Presentations C9- C12
Room Borodin
C9
Room Prokofiev
C10
Room Tchaikovskij
C11
Room Mussorgskij
C12

Room Stravinskij
9.00 -11.00 am  PS5. Plenary Session 5

Novel interventions to improve perinatal outcome
Chairpersons: A. Bianchi (Uruguay), G. Visser (NL)

Speakers:
S. Hassan (USA)
D. Farine (Canada)
The emergence of CPAP - R.K. Pejaver (India)
Pessary to prevent preterm birth - B.W. Mol (NL)
Neuroprotection in the preterm infant - T. Austin (UK)

11.00 -11.30 am  Coffee Break /Poster exhibition

Room Stravinskij
11.30 -12.00 am  SL3. Special lecture 3
Chairperson: N. Volodin (Russia)

Perinatal imaging: the future - A. Kurjak (Croatia)

12.00 -13.30 pm  Parallel Symposium 18-22
Room Borodin

S18 Preterm premature rupture of membranes
Chairpersons: N. Zugaib (Brasil), V. Radzinsky (Russia)

Speakers:
Early self-diagnosis and treatment of bacterial vaginosis to prevent preterm premature rupture of membrane - A. Sungkar (Indonesia)
E. Kovavisarach (Thailand)
E. Kontopoulos (USA)
A. Mikhailov (Russia)
Premature Rupture of Membrane and Cervical Insufficiency - K.Y. Lee (Korea)
The management of preterm premature rupture of the membranes at the "Gray zone" - Z. Hajek (Czech Republic)

Room Mussorgskij

S19 Imaging and ultrasound late in pregnancy
Chairperson: A. Kurjak (Croatia), Z. Papp (Hungary)

Speakers:
To Doppler or not to Doppler: From pulsed Doppler, to color Doppler, 3D Doppler and beyond - I. Zalud (USA)
A. Athanassiadis (Greece)
Ultrasound Screening should be done intrapartum? - A. Bianchi (Uruguay)
A. Ebrashy (Egypt)
Imaging and development of fetal senses - chances for intervention? - B. Arabin (Germany)

Room Prokofiev

S20 Neonatal resuscitation: can oxygen cause damage, and what can be done about it?
Chairpersons: M. Stanojevic (Croatia), T. Kharchenko (Ukraine)

Speakers:
Late preterm infants - neonatologist point of view - M. Stanojevic (Croatia)
Resuscitation of infants born in 23-25 weeks – Is the current technique sufficient? - R. Plavka (Czech Republic)
Unresolved issues in oxygenation of the newborn - O.D. Saugstad (Norway)
The early diagnosis of oxidative stress diseases - G. Buonocore (Italy)
Room Tchaikovskij

**S21 Perinatal cardiology: from prenatal diagnosis to neonatal treatment**
*Chairpersons: Le Quang Thanh (Vietnam), L. Bokeriya (Russia)*

**Speakers:**
- N. Radunovic (Serbia)
- Fetal heart and perinatal management - C. Sen (Turkey)
- Towards state-of-the-art anesthesia for obstetrics & perinatal medicine: obstacles and opportunities - K. Kuczkowski (USA)
- E. Bespalova (Russia)

Room Stravinskij

**S22 Maternal mortality and morbidity**
*Chairpersons: J. W. Dudenhausen (Germany), E. Ailamazyan (Russia)*

**Speakers:**
- Maternal mortality in Africa - J.M. Carrera (Spain)
- Scottish Confidential Audit of Severe Maternal Morbidity - A. Cameron (UK)
- L. Cabero Roura (Spain)
- Maternal and Perinatal mortality in Europe - A. Antsaklis (Greece)
- FIGO project Uruguay to prevent maternal death due to unsafe abortion: a successful experience - J. Alonso (Uruguay)
- An experience to reduce maternal mortality in Vietnam – H.T.D. Tuyet (Vietnam)
- L. Adamyan (Russia)

13.30 – 14.30 pm  
**Lunch/ Poster view**

14.30 – 16.30 pm  
**Parallel Symposium 23-27**

Room Rachmaninov

**S23 Maternal haemorrhage (antenatal and postpartum): Proactive management strategies**
*Chairpersons: G. Breborowicz (Poland), V. Kovalev (Russia)*

**Speakers:**
- Profilaxis in postpartum Haemorrhage - S. Rosales (Mexico)
- C N Purandare (India)
- General management of postpartum haemorrhage - B. Serra (Spain)
- Uterine vascular control during shock and coagulopathy - J. M. Palacios Jaraquemada (Argentina)
- M. Kurtzer (Russia)
- Y. Huixa (China)
Room Mussorgskij
S24 New technology to assess labor progress and fetal well-being
Chairpersons: TBD, O. Baev (Russia)

Speakers
Intrapartum fetal surveillance using ST-analysis - G. Visser (Netherlands)
Why you may want an ultrasound before attempting an operative vaginal delivery? - K. Kalache (Germany)
Position-tracking system for intrapartum monitoring of labour progress: a new tool or toy? - T. Leung (Hong Kong)
B. Carbonne (France)

Room Tchaikovskij
S25 Intrauterine growth restriction
Chairpersons: H. Winn (USA), A. Strijakov (Russia)

Speakers:
Outcome of early IUGR foetuses - T. Todros (Italy)
D. Farine (Canada)
I. Kawabata (Japan)

Room Borodin
S26 “Late” preterm birth
Chairpersons: J. Mancilla (Mexico), N. Podzolkova (Russia)

Speakers:
C. Benedetto (Italy)
L. Prudent (Argentina)
B. Martinez de Tejada (Switzerland)
The late preterm lung: Almost there, but not safe yet - J. Belik (Canada)
MRI of Normal and Pathological Brain Development from Gestational Week 24 onwards - D. Prayer (Austria)

Room Prokofiev
S27 What treatments in perinatology should be abandoned?
Chairpersons: P. Mazmanyan (Armenia), L. Namazova (Russia)

Speakers:
Is there any usefulness of fetal blood sampling in the management Rh isoimmunisation? - N. Papantoniou (Greece)
J. Fabre (Chile)
H. Kitagawa (Japan)
The high risk newborn environment (or: Online surveillance of nosocomial infections) - D. Haumont (Belgium)
Room Rachmaninov
16.45 -17.00 pm

Closing Ceremony
G. Sukhikh (Russia), N. Volodin (Russia), X. Carbonell-Estrany (Spain), A. Antsaklis (Greece), M. Sanchez-Luna (Spain)
Special Sessions to be distributed in the afternoons of the 3 days of Congress

SS4 Indian/European Network
Chairpersons: J. Malhotra (India), G.C. Di Renzo (Italy)

J. Malhotra (India)
G. Clerici (Italy)
C.N. Purandare (India)
N. Malhotra (India)
S. Gupta (India)
M. Hod (Israel)

SS5 Global health
Chairpersons: J.M. Carrera (Spain), B. Arabin (Germany)
J.M. CARRERA - International School of Perinatal Medicine

SS7 Russian Association of Perinatal Medicine
Chairpersons: N. Volodin, A. Strijakov (Russia)

SS8 Special Symposium:
Micropsychoanalysis in perinatal medicine
Chairpersons: G. Baldari (Italy), B. Marzi (Italy)
Speakers:
L. Baldari (Italy) - Fetal life and human destiny
U. Honemeyer (UAE) - Fetal behavior and the question of fetal awareness
Q. Zangrilli (Italy) - The intrauterine imprinting

SS9 Special Symposium:
Perinatal Medicine Foundation and Turkish Perinatology Society
Chairperson: C. Sen (Turkey)

SS10 Special Symposium:
WHO-FIGO Workshop:
The ODON device for assisted deliveries
Chairpersons: S. Arulkumaran (UK), M. Merialdi (Switzerland)
SS11 Special Symposium:
Non invasive prenatal diagnosis
Chairpersons: T. Musci (USA), TBD

Speakers:
G.C. Di Renzo (Italy)
T. Musci (USA) - Noninvasive Prenatal Testing of cell-free fetal DNA from maternal blood: A New Era for Fetal Trisomy Detection
T.H. Bui (Sweden) - Noninvasive single-exon fetal RHD determination in a routine screening program in early pregnancy

SS12 Special Symposium: Hellenic Society of Perinatal Medicine
“Drugs-Smoking- Alcohol and Perinatal Care”
Chairpersons: A. Antsaklis (Greece), TBD
Speakers:
V. Tsapanos - Drugs and Pregnancy
S. Sifakis - Smoking and Pregnancy
A. Gounaris - Fetal alcohol Syndrome
A. Charitou - Breast feeding and drugs