

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

Scientific Presidents

Gian Carlo Di Renzo

Roberto Romero

Wednesday, June 19

18.00 - 20.00 pm

Opening Ceremony

Chairpersons: G. Sukhikh, X. Carbonell-Estrany

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

8.00 -9.00 am

Oral Presentations : C1-C4

9.00 -11.00 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:

R. Romero (USA)

G.C. Di Renzo (Italy)

L. Cabero Roura (Spain)

J. Figueras Aloy (Spain)

M. Hallman (Finland)

11.00 -11.30 am

Coffee Break /Poster presentations

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)

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:

U. Simeoni (France)

G. Sukhikh (Russia)

T. Spector (UK) Epigenetics, twins, and early environments

W. Holzgreve (Germany)

G.P. Donzelli (Italy)

13.30 – 14.30 pm

Lunch/ Poster view

14.30 – 16.30 pm

Parallel Symposia 1-4

S1 Maternal and neonatal nutrition: what is optimal and what is not?

Chairpersons: B. Koletzko (Germany), A. Chubarova (Russia)

Speakers:

I. Cetin (Italy)

B. Koletzko (Germany)

P. Sauer (Netherlands)

T. Del Moral (USA)

W. Sumpaico (Philippines) Should we screen for thyroid dysfunction in pregnancy? –

A. Chubarova (Russia) – Nutritional Programming of Adult Diseases

S2 The diagnostic and therapeutic challenges of multiple gestation (from conception to delivery)

Chairpersons: M. Wielgos (Poland), L. Sichinava (Russia)

Speakers:

I. Blickstein (Israel) Mode of delivery of twins: quo vadis?

R. Quintero (USA)

J. Deprest (Belgium)

N. Malhotra (India)

L. Sichinava (Russia)

S3 Preterm birth around the limits of viability

Chairperson: M.R.G. Carrapato (Portugal), A.Antonov (Russia)

Speakers:

A. Greenough (UK)

B. Sun (China)

A. Papageorgiou (Canada) Medical and ethical Issues related to extreme prematurity

E. Diniz (Brasil)

R. Brent (USA)

S4 Novel developments in the understanding and treatment of RDS/chronic lung disease

Chairpersons: J. Gadzinowsky (Poland), V.Grebennikov (Russia)

Speakers:

M. Sanchez-Luna (Spain)

E. Bancalari (USA) Respiratory support strategies to reduce lung injury and BPD -

K. Bakoula (Greece)

D. Sweet (Ireland)

V. Carnielli (Italy)

16.30 -17.00 pm Tea break

17.00 -19.00 pm

Parallel Symposium 5-8

S5 Preeclampsia: prediction, prevention and new developments

Chairpersons: C. Benedetto (Italy), , N.Protopopova (Russia)

Speakers:

V. Senikas (Canada)

M. Zugaib (Brazil)

E. Bujold (Canada) Prevention of preeclampsia

A. Hernandez (Spain)

L. Voto (Argentina) How do we manage pregnancy-induced hypertension?

S6 Perinatal viral disease (CMV, parvovirus, herpes, HIV, RSV)

Chairpersons: S. Adler (USA,) M.G. Revello (Italy)

Speakers:

G. Nigro (Italy)

T. Duan (China)

H. Winn (USA)

G. Dekker (Australia)

N. Dolgushina (Russia)

S7 Hemodynamic disorders in the neonate

Chairpersons: N. Manning (UK), S.Stepanenko (Russia)

Speakers:

G. Greisen (Denmark) Cerebral oxygenation during intensive care of the preterm infant

S. Costantinescu (Romania)

D. Vidyasagar (USA)

J. Martinez Orgado (Spain)

D. Kryuchko (Russia)

S8 Fetal and neonatal seizures

Chairperson: M. Stanojevic (Croatia), N.Zavadenko (Russia)

Speakers:

A. Kurjak (Croatia)

L. Hellstrom Westas (Sweden)

M.G.Degtyareva (Russia)

J. Belik (Canada)

B. Kramer (Switzerland)

Friday, June 21

8.00 -9.00 am

Oral Presentations C 5- C8

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:

A. Vintzileos (USA)

S. Arulkumaran (UK)

M. Robson (Ireland) Shoulder dystocia – how can we do better

T. Draycott (UK)

L. Zimmermann (NL)

11.00 -11.30 am

Coffee Break /Poster presentations

11.30 -12.00 am

SL2. Special lecture 2

Chairperson: G. Sukhikh (Russia)

Perinatal neuroinflammation in the genesis of cerebral palsy, autism, developmental delays and seizures -

R. Romero (USA)

12.00 -13.30 pm

PS4. Plenary Session 4

Birth asphyxia: diagnosis, treatment and prevention (neuroprotection)

Chairpersons: A. Antsaklis (Greece), N. Shabalov (Russia)

Speakers:

M. Levene (UK) An international comparison of perinatal outcome - why are we all so different?

I. Amer-Wahlin (Sweden)

G. Visser (Netherlands) Neuroprotection before delivery?

Y. Sato (Japan)

H. Hagberg (UK)

13.30 – 14.30 pm

Lunch/ Poster view

14.30 – 16.30 pm

Parallel Symposium 9-12

S9 Cesarean delivery: indications, new technical developments, and maternal and neonatal consequences of delivery without labor

Chairpersons: A. Grunebaum (USA) V.Krasnopolsky (Russia)

Speakers:

A. Antsaklis (Greece)

F. Chervenak (USA)

M. Merialdi (WHO Switzerland)

M. Stark (Germany)

D. Skupsky (USA)

S10 Identification and prevention of premature labour and delivery

Chairpersons: F. Stamatian (Romania) D. Farine (Canada)

Speakers:

E. Fonseca (Brazil)

F. Facchinetti (Italy)

B. Chanrachakul (Thailand)

S. Hassan (USA)

Z. Khodzhaeva (Russia)

S11 Perinatal brain injury and long-term developmental disorders: molecular mechanisms, diagnosis and neuroprotection

Chairpersons: G. Greisen (Denmark), T.Batysheva (Russia)

Speakers:

R. Pooh (Japan) Prenatal detection and neuropathology of fetal brain injury

P. Gressens (France)

S. Furukawa (Japan)

L. Ramenghi (Italy) Brain vulnerability at different gestational ages -

P. Huppi (Switzerland) Imaging biomarkers of developmental disorders in prematurity

V. Bychenko (Russia)

S12 Neonatal sepsis: diagnosis and treatment

Chairpersons: E. Shinwell (Israel), D. Ivanov (Russia)

Speakers:

C. Speer (Germany) Neonatal Sepsis: Where are we now? -

X. Carbonell-Estrany (Spain)

M. V. Degtyareva (Russia)

M.T. Neto (Portugal)

E. Ozek (Turkey) Prophylaxis and treatment of candida infection in preterm babies -

16.30 -17.00 pm *Tea break*

17.00 -19.00 pm

Parallel Symposium 13-16

S13 Diabetes and obesity ("Diabesity") in pregnancy

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

Speakers:

M. Hod (Israel)

R. Artal (USA)

Y. Yogev (Israel)

M. Gojnic (Serbia)

N. Aguilar (Colombia)

S14 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)

S15 First trimester ultrasound and screening

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

Speakers:

E. Merz (Germany)

G. Monni (Italy) Teaching transabdominal CVS procedures in the first trimester ultrasound and screening –

Ha To Nguyen (Vietnam)

A. Matias (Portugal)

T. Wateganara (Thailand)

S. Voevodin (Russia)

S16 Contemporary perinatal screening (from genomics to metabolomics)

Chairpersons: V. Fanos (Italy), A. Tiulpakov (Russia)

Speakers:

G. C. Di Renzo (Italy) GBS screening should be done intrapartum!

E. Shinwell (Israel) Early neonatal sepsis: prevention and treatment -

J. Bhatia (USA)

V. Fanos (Italy)

M. Szymankiewicz (Poland)

S17 Breastfeeding term and preterm infants

Chairpersons: G. Moro (Italy), I. Riumina (Russia)

Speakers:

E.E. Ziegler (USA)

N. Modi (UK) Human breast milk for term and preterm babies -

P. Manzoni (Italy)

A. Guerra De Almeida (Brazil)

G. Moro (Italy)

Saturday, June 22

8.00 -9.00 am

Oral Presentations C9- C12

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)

R.K. Pejaver (India)

B.W. Mol (NL)

T. Austin (UK) Neuroprotection in the preterm infant

11.00 -11.30 am

Coffee Break /Poster exhibition

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 17-21

S18 Preterm premature rupture of membranes

Chairpersons: G.C. Di Renzo (Italy), V.Radzinsky (Russia)

Speakers:

A. Sungkar (Indonesia) Early self-diagnosis and treatment of bacterial vaginosis to prevent preterm premature rupture of membrane -

E. Kovavisarach (Thailand)

E. Kontopoulos (USA)

A. Mikhailov (Russia)

K.Y. Lee (Korea)

S19 Imaging and ultrasound late in pregnancy

Chairperson: A. Kurjak (Croatia), Z. Papp (Hungary)

Speakers:

I. Zalud (USA) To Doppler or not to Doppler: From pulsed Doppler, to color Doppler, 3D Doppler and beyond

A. Athanassiadis (Greece)

A. Bianchi (Uruguay)

A. Ebrashy (Egypt)

B. Arabin (Germany)

S20 Neonatal resuscitation: can oxygen cause damage, and what can be done about it?

Chairpersons: M. Stanojevic (Croatia), T. Kharchenko (Ukraine)

Speakers:

M. Vento (Spain)

M. Stanojevic (Croatia)

R. Plavka (Czech Republic)

O.D. Saugstad (Norway)

G. Buonocore (Italy)

S21 Perinatal cardiology: from prenatal diagnosis to neonatal treatment

Chairpersons: C. Sen (Turkey), L.Bokeriya (Russia)

Speakers:

N. Radunovic (Serbia)

N. Manning (UK)

R. Chaoui (Germany)

K. Kuczkowski (USA)

E. Besselova (Russia)

S22 Maternal mortality and morbidity

Chairpersons: J. W. Dudenhausen (Germany), E. Ailamazyan (Russia)

Speakers:

J.M. Carrera (Spain)

A. Cameron (UK)

L. Cabero Roura (Spain)

A. Antsaklis (Greece)

J. Alonso (Uruguay) FIGO project Uruguay to prevent maternal death due to unsafe abortion: a successful experience -

L. Adamyan (Russia)

13.30 – 14.30 pm *Lunch/ Poster view*

14.30 – 16.30 pm

Parallel Symposium 22-26

S23 Maternal haemorrhage (ante-partum and post-partum): Proactive management strategies

Chairpersons: G. Breborowicz (Poland), V.Kovalev (Russia)

Speakers:

S. Rosales (Mexico)

C N Purandare (India)

B. Serra (Spain) General management of postpartum hemorrhage

J. M. Palacios Jaraquemada (Argentina) Uterine vascular control during shock and coagulopathy

M. Kurtzer (Russia)

H. Yang (China)

S24 New technology to assess labor progress and fetal well-being

Chairpersons: A. Vintzileos (USA), O.Baev (Russia)

Speakers

G. Visser (Netherlands) Intrapartum fetal surveillance using ST-analysis -

K. Kalache (Germany)

T. Leung (Hong Kong) Position-tracking system for intrapartum monitoring of labour progress: a new tool or toy?

A. Vintzileos (USA)

B. Carbonne (France)

S25 Intrauterine growth restriction

Chairpersons: H. Winn (USA), A. Strijakov (Russia)

Speakers:

E. Gratacos (Spain)

T. Todros (Italy)

D. Farine (Canada)

Y. Ville (France)

I. Kawabata (Japan)

S26 "Late" preterm birth

Chairpersons: J. Mancilla (Mexico), N.Podzolkova (Russia)

Speakers:

C. Benedetto (Italy)

L.S. De Vries (Netherlands)

L. Pruden (Argentina)

B. Martinez de Tejada (Switzerland)

H. White (Canada)

D. Prayer (Austria)

S27 What treatments in perinatology should be abandoned?

Chairpersons: P. Mazmanyán (Armenia) L. Namazova (Russia)

Speakers:

M. Papantoniou (Greece)

J. Fabre (Chile)

C. Morley (Australia)

H. Kitagawa (Japan)

D. Haumont (Belgium) The high risk newborn environment (or : Online surveillance of nosocomial infections)

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*

SS1 European Association of Perinatal Medicine

Chairpersons: G. Visser (Netherlands), T. Bui (Sweden)

D. Azzopardi (UK)
U. Simeoni (France)
Y. Ville (France)
O. Saugstad (Norway)

SS2 Perinatology in the Middle East – “Issues in perinatal medicine in the MENA region”

Chairpersons: A. Adra, J. Haddad (Lebanon)

Obesity and maternal complications - A. El Ebrashi (Egypt)
Screening and fetal medicine . A. Momtaz (Egypt)
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)

SS3 Chinese/European Network

Chairpersons: B. Sun (China), C. Speer (Germany)

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

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)

SS6 Russian Society of Obstetrics & Gynecology

Chairpersons: V. Serov, G. Sukhikh (Russia)

SS7 Russian Association of Perinatal Medicine

Chairpersons: N. Volodin, A. Strijakov (Russia)

SS8 Special Symposium:

Micropsychoanalysis in perinatal medicine

Chairpersons: G. Baldari (Italy) B. Maizo (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)

SS12 Special Symposium: Hellenic Society of Perinatal Medicine

“Drugs-Smoking- Alcohol and Perinatal Care”

Chairpersons: A. Antsaklis , K. Bakoula (Greece)

Speakers:

V. Tsapanos Drugs and Pregnancy

S. Sifakis Smoking and Pregnancy

A. Gounaris Fetal alcohol Syndrome

A. Charitou Breast feeding and drugs