Thursday May 26th

07.00 - 08.15 Registration

Welcome - congress opening
08.15 - 08.30 Congress presidents Bo Jacobsson and Verena Sengpiel, both Gothenburg, Sweden

Epidemiological aspects of preterm delivery
Chairs: Nancy C. Chescheir, Chapel Hill, USA and James N Martin, Jackson, USA
08.30 - 09.00 "Epidemiology of preterm birth from a clinician’s point of view”
Jan Stener Jørgensen, Odense, Denmark
09.00 - 09.50 "Prevention of preterm birth from an international perspective”
Craig Pannell, Perth, Australia
09.50 - 10.20 Break

Mechanisms of preterm labor and PPROM
Chairs: Montserat Palacio, Barcelona, Spain and Felipe Vadillo, Mexico City, Mexico
10.20 - 10.50 "Interactions between the vaginal microbiome, cerclage, progesterone, PPROM and preterm birth”
Philip Bennett, London, UK
10.50 - 11.20 "Molecular and Mechanistic Differentiation of Spontaneous Preterm Birth and Preterm Prelabor Rupture of the Membranes”
Ramkumar Menon, Galveston, USA
11.20 - 11.50 "Intra-amniotic inflammation, microbial invasion of the amniotic cavity and neonatal outcome”
Teresa Cobo, Gothenburg, Sweden/Barcelona, Spain
11.50 - 12.20 "The role of inflammation in the onset of preterm labour”
Mark Johnson, London, UK
12.20 - 13.20 Lunch

Prediction of preterm delivery by cervical assessment
Chairs: Eva Pajkrt, Amsterdam, Netherlands and Miguel Parra-Saavedra, Barranquilla, Colombia
13.20 - 13.50 "Cervical length and prediction of preterm delivery”
Li Valentin, Lund, Sweden
13.50 - 14.20 "New Techniques on cervical assessment”
Helen Feltonovich, Madison, USA
14.20 - 14.50 "Risk stratification in clinical practice: combining biomarkers with cervical length”
Andrew Shennan, London, UK
14.50 - 15.15 "Treatment for cervical pre-invasive disease and the impact on reproduction”
Maria Kyrgiou, London UK
15.15 - 15.45 Break

Oral presentations
Chairs: Ramkumar Menon, Galveston, USA and Khalid Kahn, London, UK
15.45 - 15.55 "Prediction of cervical shortening and preterm delivery using specific cell free plasma micromonas”
Joanna Cook, London, UK
15.55 - 16.05 "An early, customized, low-glycaemic index (gi) diet prevents adverse pregnancy outcomes in overweight/obese women”
Petrella Elisabetta, Modena, Italy
16.05 - 16.15 "Use of cervical pessary to prevent preterm birth in singleton pregnancies with maternal short cervix after threatened preterm labour: a randomised controlled trial”
Laia Prattcorona, Barcelona, Spain
Janneke van ’t Hooft, Amsterdam, Netherlands
16.25 - 16.35 "Why progesterone should not be used in women with threatened preterm labor? results of the 4p trial”
Begoña Martinez de Tejada, Geneva, Switzerland
16.35 - 16.45 "Maternal glucocorticoid treatment and the dose-dependent effects on fetal and neonatal outcomes in term and preterm gestations”
Thorsten Braun, Berlin, Germany
16.45 - 16.55 "Impact of microbial-associated intra-amniotic inflammation and “sterile” intra-amniotic inflammation on short-term neonatal outcome in women with preterm labor and intact membranes”
Adriano Rodríguez-Trujillo, Barcelona, Spain
16.55 - 17.05 "Linking the p2x7 pathway with the nlrp3 inflammasome of pregnancy”
Rahela Khan, Nottingham, UK
17.05 - 17.15 Short break

Key note speech
Chair: Kristina Adams Waldorf, Seattle, USA
17.15 - 18.15 "Update on the non-sterile Intratuterine environment”
Kjersti Aagaard, Houston, USA
19.30 Welcome reception

Friday May 27th

07.30 - 08.15 Registration

The FIGO/March of Dimes initiative - drivers of preterm delivery
Chairs: Sarah Stock, Edinburgh, UK and Joe Leigh Simpson, MOD, New York, USA
08.15 - 09.00 "The FIGO/MOD initiative - drivers in high income countries”
Bo Jacobsson, Gothenburg, Sweden
09.00 - 09.15 "Differences in preterm delivery rates in Slovenia”
Natasa Tul-Mandić, Ljubljana, Slovenia
09.15 - 09.45 "The role of fetal gender on spontaneous preterm delivery”
Gian Carlo Di Renzo, Perugia, Italy
09.45 - 10.15 Break

Preis School Seminar
Chairs: Gian Carlo Di Renzo, Perugia, Italy and Bo Jacobsson, Gothenburg, Sweden
10.15 - 10.45 "General considerations of prevention strategies in relation to pregnancy outcome”
Khalid Khan, London, UK
10.45 - 11.15 "Prevention of preterm delivery in singletons”
Eduardo da Fonseca, Sao Paolo, Brasil
11.15 - 11.45 "The OPPTIMUM trial - new contributions to the understanding of preterm birth prevention”
Jane Norman, Edinburgh, UK
11.45 - 12.15 "Prevention of preterm delivery in twins”
Ben Mol, North Adeleide, Australia
Prevention of preterm brain injury
Chairs: Irina Burd, Baltimore, USA and David Edwards, London, UK
13.30 - 14.00 “Magnesium sulphate for the prevention of preterm brain injury: clinical use and mechanisms of action”
Hannik Hagberg, Gothenburg, Sweden
14.00 - 14.15 Break

Preconception and interconceptional aspects of preterm delivery
Chairs: Christina Vinter, Odense, Denmark and Andrew Shanmug, London, UK
14.15 - 14.45 “Preconception and interconceptional care pro/con perspective”
Nancy C. Chesebier, Chapel Hill, USA
14.45 - 15.15 “Social Determinants of Preterm Delivery”
Jennifer Cultane, Philadelphia, USA
15.15 - 15.45 “Precision Medicine, the Public Health and the Needs of Children and Mothers: A Critical View from America”
Ronald Bayer, New York, USA
15.45 - 16.15 Break

Poster session
16.15 - 16.45 Chairs: Indira Mysorekar, Saint Louis, USA and Fabio Facchineti, Modena, Italy

Selected short talks from the Poster presentations
16.45 - 16.50 “Association between first trimester cervical consistency index (cci) and preterm birth in low risk population”
Miguel Parra-Saavedra, Barranquilla, Colombia
16.50 - 16.55 “Comparison of vaginal progesterone and arabin index (cci) and preterm birth in low risk population”
Angharad Care, Liverpool, UK
16.55 - 17.00 “Long term follow-up after abdominal cerclage. a population-based cohort study”
Kristine Sneider, Hjoerring, Denmark
17.00 - 17.05 “A two-hit hypothesis: prenatal external and immune stress influence expression of stress and inflammation related genes in uterus and hippocampus of rat offspring”
Barbara S.E. Verstraeten, Edmonton, AB, Canada
17.05 - 17.10 “Preterm rupture of the fetal membranes induces vaginal microbial dysbiosis, which is exacerbated by erythromycin treatment”
Richard Brown, London, UK
17.10 - 17.15 “Cesarean section at 22-27 gestational weeks in sweden, indications, procedures and maternal complications”
Susanne Hasselman, Uppsala, Sweden

Zika virus and pregnancy: an update
Chair: Ronnie Lamont, Odense, Denmark/UK
17.15 - 17.45 Kristina Adams Waldorf, Seattle, USA and Indira Mysorekar, Saint Louis, USA
19.30 Banquet

Congress presidents: Bo Jacobsson and Verena Sengpiel. ESPBC meeting is endorsed by FIGO and March of Dimes. Visit our website at www.espbc.eu