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Foundation

15th World Congress in Fetal Medicine



Palma de Mallorca 2016

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15th World Congress in Fetal Medicine

Sunday 26th June 2016: Joint session with Eurofoetus

| | |
|---------------|---------------------------------|
| 09:10 - 10:00 | Congenital diaphragmatic hernia |
| 10:00 - 10:15 | Sacroccygeal teratoma |
| 10:15 - 10:45 | Lower urinary tract obstruction |
| 10:45 - 10:52 | Prenatal transplantation |
| 10:52 - 11:00 | Revival of celocentesis |
| 11:30 - 13:00 | Open spina bifida |
| 14:40 - 19:40 | Cardiac defects |
| 19:40 - 20:00 | Artificial placenta |
| 21:00 - 01:00 | Welcome party |

Monday 27th June 2016: Joint session with Eurofoetus

| | |
|---------------|---|
| 09:00 - 12:10 | Complications of monochorionic twins |
| 12:10 - 12:40 | Placenta accreta and percreta |
| 12:40 - 13:00 | Pregnancy after uterine transplantation |
| 15:30 - 20:00 | Preterm birth |

Tuesday 28th June 2016

| | |
|---------------|---|
| 09:00 - 11:00 | Brain abnormalities |
| 11:30 - 11:45 | Structural and functional fetal MRI |
| 11:45 - 12:15 | Investigations after perinatal death |
| 12:15 - 16:00 | First trimester screening |
| 16:00 - 20:05 | Screening for chromosomal abnormalities |
| 21:00 - 02:00 | Dinner party |

Wednesday 29th June 2016

| | |
|---------------|---------------------------------------|
| 09:00 - 13:00 | Preeclampsia |
| 15:00 - 15:40 | Stillbirth |
| 15:40 - 18:45 | Impaired growth |
| 18:45 - 20:00 | Prediction of fetal distress in labor |

Thursday 30th June 2016

| | |
|---------------|----------------------------------|
| 09:00 - 10:00 | Infections |
| 10:10 - 10:45 | Gestational diabetes mellitus |
| 10:45 - 11:40 | Labor and delivery |
| 11:40 - 12:00 | Cases of maternal-fetal medicine |
| 12:00 - 13:30 | Gynecological scan in pregnancy |
| 16:00 - 23:00 | Trip to Valldemossa |

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to Questions that Matter

VISIT BOOTH 1

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Commitment to pregnancy care

Thyroid hormones

Preeclampsia

Cell-free fetal DNA

Down Syndrome combined screening

NIPT

Fertility hormones

Vitamin D

sFlt-1

TORCH screening

PAPP-A

PIGF

Harmony

STDs screening

free β -hCG

Roche

Sunday 26th June 2016: Joint session with Eurofoetus

| | | |
|----------------------|--|-----------------------------|
| 08:00 - 09:00 | Registration | |
| 09:00 - 09:10 | Welcome | Kypros Nicolaides (UK) |
| 09:10 - 10:00 | Management of congenital diaphragmatic hernia (CDH) | |
| | Discussants: Jan Deprest (Belgium), Alan Flake (USA) | |
| 09:10 - 09:20 | CDH: prediction of outcome by LHR | Alexandra Benachi (France) |
| 09:20 - 09:30 | CDH: TOTAL trial | Jan Deprest (Belgium) |
| 09:30 - 09:38 | CDH: early tracheal occlusion | Michael Belfort (USA) |
| 09:38 - 09:45 | CDH: new technique for FETO | Nicolas Sananes (France) |
| 09:45 - 09:52 | CDH: umbilical vein deviation and liver herniation | Nicola Volpe (Italy) |
| 09:52 - 10:00 | CDH: trans-placental sildenafil | Francesca Russo (Belgium) |
| 10:00 - 10:15 | Management of sacrococcygeal teratoma (SCT) | |
| | Discussant: Alexandra Benachi (France), Kurt Hecher (Germany) | |
| 10:00 - 10:07 | SCT: open surgery | Alan Flake (USA) |
| 10:07 - 10:14 | SCT: minimally invasive surgery | Greg Ryan (Canada) |
| 10:15 - 10:45 | Management of lower urinary tract obstruction (LUTO) | |
| | Discussant: Greg Ryan (Canada), Michael Belfort (USA) | |
| 10:15 - 10:25 | LUTO: fetal cystoscopy | Nicolas Sananes (France) |
| 10:25 - 10:35 | LUTO: fetal cystoscopy | Eduard Gratacos (Spain) |
| 10:35 - 10:45 | LUTO: vesicoamniotic shunting at <17w | Annegret Geipel (Germany) |
| 10:45 - 11:00 | Special lectures | |
| | Discussant: Alan Flake (USA), Jan Deprest (Belgium) | |
| 10:45 - 10:52 | Spinal muscular atrophy: prenatal transplantation | Steven Shaw (Taiwan) |
| 10:52 - 11:00 | Revival of celocentesis | George Makrydimas (Greece) |
| 11:00 - 11:30 | Coffee break | |
| 11.30 - 13:00 | Management of open spina bifida (OSB) | |
| | Discussant: Alan Flake (USA), Greg Ryan (Canada) | |
| 11:30 - 11:40 | OSB: open surgery MOMS II | Alan Flake (USA) |
| 11:40 - 11:50 | OSB: outcome after fetoscopic surgery | Denise Pedreira (Brazil) |
| 11:50 - 12:00 | OSB: outcome after fetoscopic surgery | Michael Belfort (USA) |
| 12:00 - 12:10 | OSB: outcome after mini-hysterotomy | Fabio Peralta (Brazil) |
| 12:10 - 12:20 | OSB: evolution in techniques | Elena Carreras (Spain) |
| 12:20 - 12:30 | OSB: meta-analysis of open vs fetoscopic surgery | Luc Joyeux (Belgium) |
| 12:30 - 12:40 | OSB: debate on method of surgery | |
| 12:40 - 12:50 | OSB: MRI characteristics | Michael Aertsen (Belgium) |
| 12:50 - 13:00 | OSB: prediction of need for shunting by prenatal imaging | Magdalena Sanz Cortes (USA) |
| 13:00 - 13:10 | OSB: lesion specific counseling | Jan Deprest (Belgium) |
| 13:10 - 14:10 | Lunch break | |
| 14:40 - 17:00 | Fetal cardiac interventions | |
| | Discussants: John Simpson (UK), Yves Ville (France) | |
| 14:40 - 14:55 | Medical intervention for complete heart block | John Simpson (UK) |
| 14:55 - 15:10 | Medical intervention for supraventricular tachycardia | John Simpson (UK) |
| 15:10 - 15:30 | Medical intervention for Ebstein's anomaly | Vita Zidere (UK) |
| 15:30 - 15:50 | Prognosis of functionally single ventricle circulation | Anita Moon-Grady (USA) |
| 15:50 - 16:10 | Rationale for fetal cardiac intervention | John Simpson (UK) |
| 16:10 - 16:25 | Fetal cardiac intervention: international registry | Anita Moon-Grady (USA) |
| 16:25 - 16:35 | Fetal cardiac intervention: results from Austria | Wolfgang Arzt (Austria) |
| 16:35 - 16:50 | Fetal cardiac intervention: technique, results and complications | Yves Ville (France) |
| 16:50 - 17:00 | Discussion | |
| 17:00 - 18:00 | Walk by the sea | |

Sunday 26th June 2016: Joint session with Eurofetus

18:00 - 19:20 Fetal cardiac interventions

Discussants: John Simpson (UK), Yves Ville (France)

18:00 - 18:20 HLHS: management and prediction of outcome
18:20 - 18:27 CHD: association with reduced head growth
18:27 - 18:34 CHD: association with brain abnormalities
18:34 - 18:41 CHD: association with placental complications
18:41 - 18:48 CHD: association with placental dysfunction
18:48 - 18:59 Discussion
18:59 - 19:06 CHD: chromosomal microarray analysis
19:06 - 19:13 Effect of assisted conception on heart development
19:13 - 19:20 Effect of treatment for HIV on heart development

Roland Axt-Fliedner (Germany)
Aina Ruiz Romero (Spain)
Asma Khalil (UK)
Irene Ribera (Spain)
Ilaria Fantasia (UK)

Sifa Turan (USA)
Brenda Valenzuela (Spain)
Laura García-Otero (Spain)

19:20 - 20:00 Special lectures

19:20 - 19:40 Fetal cardiac MRI
19:40 - 20:00 Artificial placenta

Kuberan Pushparajah (UK)
Alan Flake (USA)

21:00 - 01:00 Welcome party

Fetal and neonatal medicine from basic research to clinical practice



Impact factor: 2.939

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- Minimizes delays in diagnosis
- Decreases the use of invasive testing

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Test³

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Screen⁴

NO CALL RATE

*Including technical failure rates;
excluding administered failed samples.

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1. Taneja PA, Snyder HL, de Feo E, et al. Noninvasive prenatal testing in the general obstetric population: clinical performance and counseling considerations in over 85,000 cases. *Prenat Diagn*. 2016;36(3):237-243.
2. McCullough RM, Almasri EA, Guan X, et al. Noninvasive prenatal chromosomal aneuploidy testing—clinical experience: 100,000 clinical samples. *PLoS One*. 2014;9:e109173.
3. Norton ME, Jacobsson B, Swamy GK, et al. Cell-free DNA analysis for noninvasive examination of trisomy. *N Engl J Med*. 2015;372(17):1589-1597.
4. Pergament E, Cuckle H, Zimmermann B, et al. Single-nucleotide polymorphism-based noninvasive prenatal screening in a high-risk and low-risk cohort. *Obstet Gynecol*. 2014;124(2 Pt 1):210-218.
5. The American Congress of Obstetricians and Gynecologists. Society for Maternal-Fetal Medicine. Practice Bulletin No. 163: Screening for Fetal Aneuploidy. *Obstet Gynecol*. 2016 Mar 3. [Epub ahead of print]

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Monday 27th June 2016

Joint session with Eurofetus

09:00 - 11:00 **Complications of monochorionic twins**

Discussants: Kurt Hecher (Germany), Liesbeth Lewi (Belgium), Kypros Nicolaides (UK)

| | | |
|---------------|--|---------------------------------|
| 09:00 - 09:20 | TTTS: 25 years of endoscopic laser surgery | Yves Ville (France) |
| 09:20 - 09:35 | TTTS: long term outcome | Peter Bartmann (Germany) |
| 09:35 - 09:50 | sFGR: classification and management | Eduard Gratacos (Spain) |
| 09:50 - 10:00 | sFGR: meta-analysis on perinatal outcome | Cristina Rossi (Italy) |
| 10:00 - 10:15 | sFGR: discussion | |
| 10:15 - 10:25 | Management of monoamniotic twins | Greg Ryan (Canada) |
| 10:25 - 10:32 | Placental vascular architecture in different complications | Lubomir Haslik (Czechia) |
| 10:32 - 10:39 | TTTS: umbilical artery Doppler in donor one week after laser | Nicola Persico (Italy) |
| 10:39 - 10:46 | TTTS: fetal brain abnormalities | Asma Khalil (UK) |
| 10:46 - 11:03 | Velamentous cord insertion in DC and MC twins | Teresa Costa-Castro (Portugal) |
| 11:03 - 11:10 | Bipolar umbilical cord occlusion: learning curve | Katrine Vasehus Schou (Denmark) |

11:10 - 11:40 **Coffee break**

| | | |
|---------------|---|---------------------------|
| 11:40 - 11:47 | TRAP: management | Kurt Hecher (Germany) |
| 11:47 - 11:54 | TRAP: 1st trimester laser | Christoph Berg (Germany) |
| 11:54 - 12:00 | TRAP: trial | Liesbeth Lewi (Belgium) |
| 12:00 - 12:10 | Intrafetal laser: TRAP, BPS, DC-TA triplets | Petya Chaveeva (Bulgaria) |

12:10 - 13:00 **Special lectures**

Discussants: Jan Deprest (Belgium), Gregg Ryan (Canada)

| | | |
|---------------|---|------------------------|
| 12:10 - 12:20 | Prediction of morbidly adherent placenta | Ron Maymon (Israel) |
| 12:20 - 12:40 | Management of placenta accreta and percreta | Michael Belfort (USA) |
| 12:40 - 13:00 | Pregnancy after uterine transplantation | Hans Bokstrom (Sweden) |

13:00 - 14:00 **Lunch break**

15:30 - 20:00 **Preterm birth**

Discussants: Zarko Alfirevic (UK), Kypros Nicolaides (UK)

| | | |
|---------------|--|--------------------------|
| 15:30 - 15:50 | Quality of life after very preterm birth | Peter Bartmann (Germany) |
| 15:50 - 16:00 | Prediction: history and cervical length | David Wright (UK) |
| 16:00 - 16:07 | Prediction: cervical length in 1st and 2nd trimesters | Camilla Wulff (Denmark) |
| 16:07 - 16:14 | Prediction: cervical consistency | Nuria Banos (Spain) |
| 16:14 - 16:30 | Prediction: maternal plasma cfRNA | Carl Weiner (USA) |
| 16:30 - 16:37 | Preterm labor with intact membranes: intra-amniotic inflammation | Teresa Cobo (Spain) |
| 16:37 - 16:44 | Vaginal microbiome in different etiologies of PTB | Lindsay Kindinger (UK) |
| 16:44 - 16:51 | Sonographic prediction of lung maturity | Montse Palacio (Spain) |
| 16:51 - 17:00 | Discussion | |

17:00 - 18:00 **Walk by the sea**

| | | |
|---------------|---|--------------------------|
| 18:00 - 18:15 | Prevention: cerclage in singletons and twins | Zarko Alfirevic (UK) |
| 18:15 - 18:25 | Prevention: pessaries in singletons and twins | Elena Carreras (Spain) |
| 18:25 - 18:30 | Prevention: pessaries in singletons and twins | Kypros Nicolaides (UK) |
| 18:30 - 18:40 | Pessaries: discussion | |
| 18:40 - 18:50 | Prevention: progesterone for short cervix | Eduardo Fonseca (Brazil) |
| 18:50 - 19:00 | Prevention: make your date programme | Sonia Hassan (USA) |
| 19:00 - 19:15 | Prevention: the OPPTIMUM study | Jane Norman (UK) |
| 19:15 - 19:30 | Progesterone: discussion | |
| 19:30 - 20:00 | 30 years research on preterm birth | Roberto Romero (USA) |

Tuesday 28th June 2016

09:00 - 11:00 Brain abnormalities

Discussants: Fernando Vinals (Chile), Elisenda Eixarch (Spain)

| | | |
|---------------|---|------------------------------|
| 09:00 - 09:10 | Ventriculomegaly: counselling | Aris Papageorgiou (UK) |
| 09:10 - 09:20 | Ventriculomegaly: cortical development | Elisenda Eixarch (Spain) |
| 09:20 - 09:30 | Ventriculomegaly: additional defects at MRI | Eldad Katorza (Israel) |
| 09:30 - 09:40 | Ventriculomegaly: ventriculoamniotic shunting | Magdalena Litwińska (Poland) |
| 09:40 - 09:50 | Sonographic detection of neuronal migration disorders | Ritsuko Kimata Pooh (Japan) |
| 09:50 - 10:00 | MRI: abnormalities of cavum and corpus callosum | Eldad Katorza (Israel) |
| 10:00 - 10:15 | Posterior fossa abnormalities: differential diagnosis | Elisenda Eixarch (Spain) |
| 10:15 - 10:25 | Brainstem-vermis and brainstem-tentorium angles | Tamara Illescas (Spain) |
| 10:25 - 10:35 | Neurosonography by transvaginal 3D HDlive silhouette/flow | Ritsuko Kimata Pooh (Japan) |
| 10:35 - 11:00 | Topics in neurosonography | Fernando Vinals (Chile) |

11:00 - 11:30 Coffee break

11:30 - 12:15 Special lectures

Discussants: Magdalena Sanz Cortes (Spain), Jacques Jani (Belgium)

| | | |
|---------------|---|---------------------------|
| 11:30 - 11:45 | Structural and functional validity of fetal MRI | Gregor Kasprian (Austria) |
| 11:45 - 12:00 | Novel developments in investigation after death | Neil Sebire (UK) |
| 12:00 - 12:07 | Post-mortem MRI using 3-T | Xin Kang (Belgium) |
| 12:07 - 12:15 | Discussion | |

12:15 - 16:00 First trimester screening

Discussants: Kypros Nicolaides (UK), Katia Bilardo (Netherlands)

| | | |
|---------------|---|-----------------------------|
| 12:15 - 12:30 | Opportunity for lasting impact on maternal and child health | Ahmet Baschat (USA) |
| 12:30 - 12:50 | Early anomaly scan | Rabih Chaoui (Germany) |
| 12:50 - 13:00 | Diagnosis of major defects in 1st and 2nd trimesters | Katia Bilardo (Netherlands) |

13:00 - 14:00 Lunch break

| | | |
|---------------|---|-----------------------------------|
| 15:00 - 15:07 | Temporal changes in structures of the posterior fossa | Reinhard Altmann (Austria) |
| 15:07 - 15:14 | Screening for cardiac defects | Stefania Tudorache (Romania) |
| 15:14 - 15:21 | Post-mortem micro-computed tomography of fetal heart | Simona Boito (Italy) |
| 15:21 - 15:28 | Facial cleft: retranasal angle vs maxillary gap | George Rembouskos (Italy) |
| 15:28 - 15:35 | Megacystis | Federica Fontanella (Netherlands) |
| 15:35 - 15:42 | Abdominal wall defects | Signe Hellmuth (Denmark) |
| 15:42 - 15:52 | Genetic syndromes | Oliver Kagan (Germany) |
| 15:52 - 16:00 | Discussion | |

16:00 - 17:00 Screening and diagnosis of chromosomal abnormalities

Discussants: Kypros Nicolaides (UK), Katia Bilardo (Netherlands), Eugene Pergament (USA)

| | | |
|---------------|---|---------------------------|
| 16:00 - 16:15 | Introduction | Kypros Nicolaides (UK) |
| 16:15 - 16:25 | Uptake of screening and termination for Down syndrome | Peter Benn (USA) |
| | Invasive testing | |
| 16:25 - 16:31 | - Risk of miscarriage | Ann Tabor (Denmark) |
| 16:31 - 16:37 | - Offer to those with major defects and high NT | Argyro Syngelaki (UK) |
| 16:37 - 16:43 | - Performance of cDNA in pregnancies with major defects | Isabella Fabietti (Italy) |
| 16:43 - 16:55 | - Offer to all pregnancies | Mark Evans (USA) |
| 16:55 - 17:00 | - Discussion | |

17:00 - 18:00 Walk by the sea

Tuesday 28th June 2016

18:00 - 20:00 Screening and diagnosis of chromosomal abnormalities

Discussants: Kypros Nicolaides (UK), Katia Bilardo (Netherlands), Eugene Pergament (USA)

Candidates for cfDNA test

- 18:00 - 18:10 - Universal screening
- 18:10 - 18:20 - Selection on the basis of the combined test
- 18:20 - 18:27 - Policy in the UK
- 18:27 - 18:34 - Policy in Denmark
- 18:34 - 18:41 - Policy in Czechia

Dick Oepkes (Netherlands)
Oliver Kagan (Germany)
Basky Thilaganathan (UK)
Ann Tabor (Denmark)
Pavel Calda (Czechia)

cfDNA test versus CVS in the high-risk group

- 18:41 - 18:51 - Results of randomized trial in Paris
- 18:51 - 18:57 - Patient choice

Laurent Salomon (France)
Mar Gil (UK, Spain)
Francesca Grati (Italy)

Management of cfDNA positive result for T21, T18 and T13 Management of failed result

- 19:05 - 19:12 Failure in singletons and twins
- 19:12 - 19:20 - Influence on test performance and PPV

Rocio Revello (UK)
Francesca Grati (Italy)
Francesca Grati (Italy)

cfDNA test: screening for sex chromosome abnormalities

cfDNA test: screening beyond the common aneuploidies

- 19:30 - 19:40 - Ultrasound features of Di George syndrome
- 19:40 - 19:50 - In favour of such screening
- 19:50 - 20:00 - Problems with such screening

Rabih Chaoui (Germany)
Peter Benn (USA)
Francesca Grati (Italy)

21:00 - 02:00 Dinner party

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Wednesday 29th June 2016

Preeclampsia, fetal growth restriction, stillbirth, fetal distress

Discussants: Gerry Visser (Netherlands), Ahmet Baschat (USA)

09:00 - 11:00

Preeclampsia

09:00 - 09:15 Prediction and prevention
09:15 - 09:30 Angiogenic factors in prediction and diagnosis
09:30 - 09:45 Remodeling of uterine circulation
09:45 - 10:00 Maternal cardiac function in hypertensive pregnancy
10:00 - 10:10 Genetic counseling in preeclampsia
10:10 - 10:17 PE prediction: 1st trimester combined test
10:17 - 10:24 PE prediction: 1st trimester placental volume and flow indices
10:24 - 10:31 PE prediction: 2nd trimester femur length
10:31 - 10:38 PE prediction: 3rd trimester maternal cardiac output
10:38 - 10:45 PE prediction: fetal microchimerism in maternal blood
10:45 - 10:52 PE: placental vascular architecture
10:52 - 11:00 PE prevention: RCT of arginine supplementation

Kypros Nicolaidis (UK)
Stefan Verlohren (Germany)
George Osol (USA)
Basky Thilaganathan (UK)
Eugene Pergament (USA)
Alvaro Sepulveda-Martinez (Chile)
Walter Plasencia (Spain)
Catalina De Paco (Spain)
Gavin Guy (UK)
Marina El Haddad (France)
Justine Tack (Belgium)
Alvaro Sepulveda-Martinez (Chile)

11:00 - 11:30

Coffee break

11:30 - 13:00

Special lectures

11:30 - 11:45 Pythagoras vs Protagoras: rational and irrational ratios
11:45 - 12:15 Definition of normal fetal and postnatal growth
12:15 - 12:30 SGA: surveillance and delivery timing
12:30 - 12:45 TRUFFLE: secondary analysis of FGR deliveries at <32 weeks
12:45 - 13:00 PE prediction: maternal plasma cfRNA

Howard Cuckle (Israel)
Aris Papageorgiou (UK)
Ahmet Baschat (USA)
Gerry Visser (Netherlands)
Carl Weiner (USA)

13:00 - 14:00

Lunch break

15:00 - 15:40

Stillbirth

15:00 - 15:10 Stillbirth: distribution of fetal growth
15:10 - 15:20 Stillbirth: prediction by 1st trimester metabolomics
15:20 - 15:30 Stillbirth: prediction by 1st and 2nd trimester biomarkers
15:30 - 15:40 Discussion

Liona Poon (Hong Kong)
Ray Bahado-Singh (USA)
Ranjit Akolekar (UK)

15:40 - 16:30

Implications of impaired growth

15:40 - 15:47 SGA neonates: disease in later life
15:47 - 15:54 FGR: patterns of cardiac remodeling
15:54 - 16:01 SGA neonates: brain metabolism
16:01 - 16:08 SGA neonates: neurobehaviour
16:08 - 16:20 SGA neonates: cardiometabolic risk at 10 years of age
16:20 - 16:30 Discussion

Chidimma Kanu (UK)
Fatima Crispi (Spain)
Magdalena Sanz Cortes (Spain)
Cristina Paules (Spain)
Merida Rodriguez-Lopez (Spain)

16:30 - 18:00

Walk by the sea

18:00 - 18:45

Special lectures

18:00 - 18:10 Determining gestational age using genome methylation profile
18:10 - 18:20 Effect of sickle cell disease on perinatal outcome
18:20 - 18:30 MRI: estimation of fetal weight
18:30 - 18:37 MRI: biomarkers of placental oxygenation
18:37 - 18:44 Effect of maternal under-weight on pregnancy outcome

Yuval Gielchinsky (Israel)
Eugene Oteng (UK)
Caroline Kadji (Belgium)
Edward Johnstone (UK)
Andreja Trojner Bregar (Slovenia)

18:45 - 20:00

Prediction of fetal distress in labor at term

18:45 - 18:52 Fetal growth velocity
18:52 - 18:59 Cerebro-placental ratio
18:59 - 19:06 Cerebro-placental ratio
19:06 - 19:13 Reproducibility of uterine and middle cerebral artery PI
19:13 - 19:20 Discussion
19:20 - 19:30 Combined biophysical and biochemical test
19:30 - 19:40 Fetal cardiac output at term
19:40 - 19:47 Retrograde fetal aortic isthmus blood flow

Kai Lit Tan (Singapore)
Adolfo Etchegaray (Argentina)
Francesca Crovetto (Italy)
Laura Marchi (Italy)
Miranda Jezid (Spain)
Gowrishankar Paramasivam (UK)
Tuomas Kauppinen (Finland)

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Thursday 30th June 2016

09:00 - 10:00

Infections

Discussants: Yves Ville (France), Jacques Jani (Belgium)

09:00 - 09:07

Maternal HIV: systematic review on perinatal outcomes

Joris Hemelaar (UK)

09:07 - 09:14

Maternal CMV: prediction of long-term sequelae

Boaz Weisz (Israel)

09:14 - 09:21

Congenital CMV: ultrasound and MRI abnormalities

Asma Khalil (UK)

09:21 - 09:38

Congenital CMV: prenatal therapy

Julien Stirnemann (France)

09:38 - 09:45

Congenital CMV: 15-year follow-up of asymptomatic infants

Muriel Nicloux (France)

09:45 - 10:00

Pregnancy management after Zika virus exposure

David Baud (Switzerland)

10:00 - 10:10

Discussion

10:10 - 10:45

Gestational diabetes mellitus

Discussant: Gerry Visser (Netherlands)

10:10 - 10:17

GDM: diagnosis in the 1st trimester

Rauf Melekoglu (Turkey)

10:17 - 10:27

GDM: time and mode of delivery

Amir Aviram (Israel)

10:27 - 10:34

GDM: interaction of ethnicity with BMI

Eugene Oteng (UK)

10:34 - 10:45

Which is the biggest problem obesity or GDM?

Gerry Visser (Netherlands)

10:45 - 11:40

Special lectures

10:45 - 10:55

Cervical elastography

Francisca Molina (Spain)

10:55 - 11:02

RCT: anesthetic interventions in external cephalic version

Tak Yeung Leung (Hong Kong)

11:02 - 11:09

Uterine rupture after previous cesarean section

Man Yan Chung (Hong Kong)

11:10 - 11:40

Coffee break

11:40 - 12:00

Cases of maternal-fetal medicine

Surabhi Nanda (UK)

12:00 - 13:30

Gynecological scan in pregnancy

Discussant: Davor Jurkovic (UK)

12:00 - 12:20

Cesarean scar pregnancies: diagnosis and management

Davor Jurkovic (UK)

12:20 - 12:40

Interstitial and intramural pregnancies: management

Tom Holland (UK)

12:40 - 13:00

Ovarian cysts in pregnancy: when to watch and when to act

Joel Naftalin (UK)

13:00 - 13:20

Acute pain in pregnancy: causes and management

Jackie Ross (UK)

13:20 - 13:30

Discussion

13:30 - 14:30

Lunch break

16:00 - 23:00

Trip to Valldemossa



Advances in Fetal Medicine Course
3 – 4 December 2016
London

Registration will open in August 2016
Limited Number of places

Registration fee is £150, which includes lunches and coffees

Speakers:

| | | |
|-----------------------------------|---------------------------------|--------------------------------|
| Adolfo Etchegaray (Argentina) | Francesca Grati (Italy) | Michael Belfort (USA) |
| Ahmet Baschat (USA) | Francesca Russo (Belgium) | Neil Sebire (UK) |
| Aina Ruiz Romero (Spain) | George Osol (USA) | Nicola Persico (Italy) |
| Alan Flake (USA) | George Rembouskos (Italy) | Nicola Volpe (Italy) |
| Alexandra Benachi (France) | Gerry Visser (Netherlands) | Nicolas Sananes (France) |
| Alvaro Sepulveda-Martinez (Chile) | Gowrishankar Paramasivam (UK) | Nuria Banos (Spain) |
| Amir Aviram (Israel) | Greg Ryan (Canada) | Oliver Kagan (Germany) |
| Andreja Trojner Bregar (Slovenia) | Gregor Kasprian (Austria) | Pavel Calda (Czechia) |
| Anita Moon-Grady (USA) | Hans Bokstrom (Sweden) | Peter Bartmann (Germany) |
| Ann Tabor (Denmark) | Howard Cuckle (Israel) | Peter Benn (USA) |
| Annegret Geipel (Germany) | Ilaria Fantasia (UK) | Petya Chaveeva (Bulgaria) |
| Argyro Syngelaki (UK) | Irene Ribera (Spain) | Rabih Chaoui (Germany) |
| Aris Papageorgiou (UK) | Isabella Fabietti (Italy) | Ranjit Akolekar (UK) |
| Asma Khalil (UK) | Jackie Ross (UK) | Rauf Melekoglu (Turkey) |
| Basky Thilaganathan (UK) | Jan Deprest (Belgium) | Ray Bahado-Singh (USA) |
| Boaz Weisz (Israel) | Jane Norman (UK) | Reinhard Altmann (Austria) |
| Brenda Valenzuela (Spain) | Joel Naftalin (UK) | Ritsuko Kimata Pooh (Japan) |
| Camilla Wulff (Denmark) | John Simpson (UK) | Roberto Romero (USA) |
| Carl Weiner (USA) | Joris Hemelaar (UK) | Rocio Revello (UK) |
| Caroline Kadji (Belgium) | Julien Stirnemann (France) | Roland Axt-Fliedner (Germany) |
| Catalina De Paco (Spain) | Justine Tack (Belgium) | Ron Maymon (Israel) |
| Chidimma Kanu (UK) | Kai Lit Tan (Singapore) | Sifa Turan (USA) |
| Christoph Berg (Germany) | Katia Bilardo (Netherlands) | Signe Hellmuth (Denmark) |
| Cristina Paules (Spain) | Katrine Vasehus Schou (Denmark) | Simona Boito (Italy) |
| Cristina Rossi (Italy) | Kuberan Pushparajah (UK) | Sonia Hassan (USA) |
| David Baud (Switzerland) | Kurt Hecher (Germany) | Stefan Verlohren (Germany) |
| David Wright (UK) | Kypros Nicolaides (UK) | Stefania Tudorache (Romania) |
| Davor Jurkovic (UK) | Laura Garcia-Otero (Spain) | Steven Shaw (Taiwan) |
| Denise Pedreira (Brazil) | Laura Marchi (Italy) | Surabhi Nanda (UK) |
| Dick Oepkes (Netherlands) | Laurent Salomon (France) | Tak Yeung Leung (Hong Kong) |
| Eduard Gratacos (Spain) | Liesbeth Lewi (Belgium) | Tamara Illescas (Spain) |
| Eduardo Fonseca (Brazil) | Lindsay Kindinger (UK) | Teresa Cobo (Spain) |
| Edward Johnstone (UK) | Liona Poon (Hong Kong) | Teresa Costa-Castro (Portugal) |
| Eldad Katorza (Israel) | Lubomir Haslik (Czechia) | Tom Holland (UK) |
| Elena Carreras (Spain) | Luc Joyeux (Belgium) | Tuomas Kauppinen (Finland) |
| Elisenda Eixarch (Spain) | Magdalena Litwińska (Poland) | Vita Zidere (UK) |
| Eugene Oteng (UK) | Magdalena Sanz Cortes (USA) | Walter Plasencia (Spain) |
| Eugene Pergament (USA) | Man Yan Chung (Hong Kong) | Wolfgang Arzt (Austria) |
| Fabio Peralta (Brazil) | Mar Gil (Spain) | Xin Kang (Belgium) |
| Fatima Crispi (Spain) | Marina El Haddad (France) | Yuval Gielchinsky (Israel) |
| Federica Fontanella (Netherlands) | Mark Evans (USA) | Yves Ville (France) |
| Fernando Vinals (Chile) | Merida Rodriguez-Lopez (Spain) | Zarko Alfrevic (UK) |
| Francesca Crovetto (Italy) | Michael Aertsen (Belgium) | |



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