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Medicine Foundation

17th World Congress in Fetal Medicine



Athens 2018

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1. Schmid et al. Ultrasound Obstet Gynecol. 2018 Feb DOI: 10.1002/LOG.19036. 2. Demonstrated by 48 peer-reviewed published studies using the Harmony prenatal test as of Jan 2018. For the entire 48 references, please go to harmonytest.com/references. 3. Stokowski et al. Prenat Diagn. 2015 Dec;35(12):1243-6. Harmony is a non-invasive prenatal test (NIPT) based on cell-free DNA analysis and is considered a prenatal screening test, not a diagnostic test. Harmony does not screen for potential chromosomal or genetic conditions other than those expressly identified in this document. All women should discuss their results with their healthcare provider, who can recommend confirmatory diagnostic testing where appropriate. The Harmony Prenatal Test was developed, and its performance characteristics determined by Ariosa Diagnostics, a CLIA and CAP accredited clinical laboratory in San Jose, CA USA. This testing service has not been cleared or approved by the US FDA. © 2018 Roche Diagnostics, Inc. All Rights Reserved. HARMONY is a trademark of Roche. All other product names and trademarks are the property of their respective owners. SEQ100279 0518

17th World Congress in Fetal Medicine

Sunday 24th June 2018: Joint session with Eurofoetus

09:10 - 12:20	In utero surgery for open spina bifida
12:20 - 12:40	Adult brain structure and function
12:40 - 13:00	Fetal brain structure and function
14.30 - 14:50	Artificial placenta: roadmap to clinical implementation
14.50 - 19:40	Congenital heart defects

Monday 25th June 2018: Joint session with Eurofoetus

09:00 - 09:20	Image analysis and image guided interventions in fetal surgery
09:20 - 09:40	Keeping up with exponential growth: paddle or perish
09:40 - 10:40	Megacystis
10:40 - 12:44	Lung abnormalities
12:44 - 13:00	Reproductive ultrasound in endangered species
14:30 - 15:30	Bowel abnormalities
15:30 - 18:50	Complications in twins
18:50 - 19:20	Virtual autopsy

Tuesday 26th June 2018

09:00 - 10:30	Fetal ultrasound meets Genetics
10:30 - 13:00	Global health
14:30 - 15:45	First trimester scan
15:45 - 16:00	Antenatal results and choices
16:00 - 16:15	Psychotherapy services in fetal medicine
17:00 - 19:00	Labor and birth

Wednesday 27th June 2018

09:45 - 11:00	Fetal brain abnormalities
11:30 - 11:45	Amniotic fluid embolism
11:45 - 12:05	In vivo MRI biomarkers of impaired brain development
12:05 - 15:40	Fetal growth restriction
15:40 - 19:20	Preeclampsia

Thursday 28th June 2018

09:00 - 09:35	Adverse perinatal outcome
09:35 - 11:00	Maternal fetal disease
11:30 - 13:00	cfDNA in maternal blood

Roche Elecsys® sFit-1/PIGF ratio. Roche Diagnostics simple blood test that provides peace of mind for clinicians and patients¹



Preeclampsia, a serious pregnancy complication, is one of the leading causes of fetal and maternal morbidity and mortality⁷. The clinical management of preeclampsia poses diagnostic and treatment challenges¹.

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Learn more at the Roche Booth

1. Hund M, et al 2014 BMC Pregnancy and Childbirth 1471-2393 14:324
2. Klein E, et al. 2016. PLoS One 11, e0156013;
3. Stepan H, et al. 2015. Ultrasound Obstet Gynecol 45, 241-246;
4. Vatish M, et al. 2016. Ultrasound Obstet Gynecol 48, 765-771;
5. Verlohren S, et al. 2014. Hypertension 63, 346-352;
6. Zeisler H, et al. 2016. N Engl J Med 374,13-22.
7. Verlohren, S., et al. (2010). Am J Obstet Gynecol 202 (161), e1-11

08:00 - 09:00 Registration

09:00 - 09:10	Welcome	Kypros Nicolaides (UK)
09:10 - 12:20	In utero surgery for open spina bifida Discussants: Jan Deprest (Belgium), Magdalena Sanz (USA), William Whitehead (USA)	
09:10 - 09:20	Overview of surgical techniques	Jan Deprest (Belgium)
09:20 - 09:30	Tethered cord in the era of fetal surgery	William Whitehead (USA)
09:30 - 09:40	MMC: Timing of spinal cord injury	Selima Ben Miled (France)
09:40 - 09:50	Brain abnormalities and changes after fetal surgery	Magdalena Sanz (USA)
09:50 - 10:00	Neurodevelopmental outcomes	Annalisa Inversetti (Belgium)
10:00 - 11:00	<i>Debate on key obstetrical and functional outcomes</i> - Hysterotomy - Mini-hysterotomy - Fetoscopy: Percutaneous technique - Fetoscopy: Percutaneous technique - Fetoscopy: 2 port technique via laparotomy - Fetoscopy: 3 port technique via laparotomy	Alan Flake (USA) Fabio Peralta (Brazil) Thomas Kohl (Germany) Denise Lapa (Brazil) Michael Belfort (USA) Elena Carreras-Moratonas (Spain)

11:00 - 11:30 Coffee break

11:30 - 11:37	Outcomes of open surgery after 26 weeks	Adolfo Etchegaray (Argentina)
11:37 - 11:44	Maternal outcomes after open surgery	Martin Meuli (Switzerland)
11:44 - 12:20	<i>Fetal effects: Amnio - insufflation with carbon dioxide</i> - Is there a reason for concern ? - Experimental data - Partial insufflation - Clinical fetal effects - Clinical outcomes: CO2 fetoscopy vs. open surgery	Philip De Koninck (Australia) Alan Flake (USA) Thomas Kohl (Germany) Jena Miller (USA) Magdalena Sanz (USA) Michael Petrides (Canada) Daniela Prayer (Austria)
12:20 - 12:40	Adult brain structure and function	
12:40 - 13:00	Fetal brain structure and function	

13:00 - 14:30 Lunch break

14:30 - 14:50	Artificial placenta: roadmap to clinical implementation	Alan Flake (USA)
14:50 - 19:40	Congenital heart defects Discussants: John Simpson (UK), Vita Zidere (UK), Rabih Chaoui (Germany)	
14:50 - 15:00	CHD: Intrauterine interventions	Wolfgang Arzt (Austria)
15:00 - 15:10	CHD: Intrauterine interventions	Marzena Debska (Poland)
15:10 - 15:17	Remodeling after fetal aortic valvuloplasty	Julien Stirnemann (France)
15:17 - 15:25	Discussion	
15:25 - 15:40	CHD: First trimester diagnosis	Rabih Chaoui (Germany)
15:40 - 15:47	CHD: Brain biometry by MRI	Irene Ribera (Spain)
15:47 - 15:54	CHD: Brain pathology by MRI	Eldad Katorza (Israel)
15:54 - 16:01	Complex CHD: Pre- and postoperative brain injury scores	Viktoria Kuhn (Germany)
16:01 - 16:20	Brain development in fetuses with heart defects	Catherine Limperopoulos (USA)
16:20 - 16:30	Discussion	

16:30 - 17:15 Coffee break

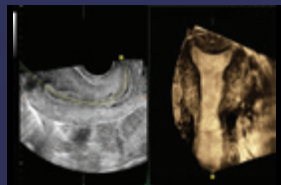
17:15 - 17:30	New data on fetal cardiac measurements	John Simpson (UK)
17:30 - 17:37	Normograms of cardiac dimensions with gestation	Laura García-Otero (Spain)
17:37 - 17:44	CHD: Cardiac remodelling in CoA	Iris Soveral (Spain)
17:44 - 17:51	CHD: Cardiac remodelling in TOF	Laura Guirado (Spain)
17:51 - 17:58	CHD: Cardiac remodelling in HLHS	Roland Axt-Fliedner (Germany)
17:58 - 18:05	CHD: Survival of HLHS according to time / method of birth	Lukasz Sokołowski (Poland)
18:05 - 18:20	CHD: Timing of birth	John Simpson (UK)
18:20 - 18:35	Vascular rings: Management	Vita Zidere (UK)
18:35 - 18:42	Vascular rings: Right aortic arch	Valentina De Robertis (Italy)
18:42 - 18:57	Situs abnormalities	Marietta Charakida (UK)
18:57 - 19:04	Pathological findings in heterotaxy syndrome	Ganesan Pomozhi (India)
19:04 - 19:11	Intra-hepatic portosystemic venous shunt	Reuven Achiron (Israel)
19:11 - 19:40	CHD: Discussion of cases	

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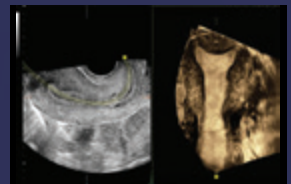


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Vanadis® NIPT is in development.



Read the research study:
Imaging single DNA molecules for high precision NIPT

Monday 25th June 2018: Joint session with Eurofoetus

09:00 - 09:20	Image analysis / image guided interventions in fetal surgery	Sebastien Ourselin (UK)
09:20 - 09:40	Keeping up with exponential growth: paddle or perish	Todd Ponsky (USA)
09:40 - 10:40	Megacystis	
	Discussants: Eduard Gratacos (Spain), Yves Ville (France)	
09:40 - 09:50	Stratification	Katia Bilardo (Netherlands)
09:50 - 09:57	Vesicoamniotic shunting at <17 w	Annegret Geipel (Germany)
09:57 - 10:04	Vesicoamniotic shunting at 12-13 w	Christoph Berg (Germany)
10:04 - 10:11	Fetal cystoscopy	Eduard Gratacos (Spain)
10:11 - 10:18	Urethroplasty	Marzena Debska (Poland)
10:18 - 10:25	Management: Grandeur and decadence	Yves Ville (France)
10:25 - 10:40	Postnatal management and prognosis	Divyesh Desai (UK)
10:40 - 12:44	Lung abnormalities	
	Discussants: Jan Depreest (Belgium), Alexandra Benachi (France)	
10:40 - 10:52	Lung maturity: Automated measurement	Eduard Gratacos (Spain)
10:52 - 10:59	Chylothorax: Pleurodesis using OK-432	Lone Nikoline Nørgaard (Denmark)
11:00 - 11:30 Coffee break		
11:30 - 11:37	CPAM: Natural history	Alexandra Benachi (France)
11:37 - 11:47	CDH: Smart tracheal occlusion	Nicolas Sananes (France)
11:47 - 11:54	CDH: Assessment of cardiac function	Thomas Kohl (Germany)
11:54 - 12:01	CDH: Prediction of survival by intrapulmonary Doppler	Rogelio Cruz- Martínez (Mexico)
12:01 - 12:08	CDH: Prediction of survival by mediastinal shift angle	Anita Romiti (Italy)
12:08 - 12:15	CDH: Prediction of gastroesophageal reflux	Anne Gael Cordier (France)
12:15 - 12:22	CDH: hernia with a sac has a better prognosis	Hanane Bouchhoul (France)
12:22 - 12:29	CDH: prediction survival in right sided hernia	David Basurto (Belgium)
12:29 - 12:44	CDH: Postnatal surgery and prognosis	Paolo De Coppi (UK)
12:44 - 13:00	Reproductive ultrasound in endangered species	Thomas Hildebrandt (Germany)
13:00 - 14:30 Lunch break		
14:30 - 15:30	Bowel abnormalities	
	Discussants: Paolo De Coppi (UK), Eduard Gratacos (Spain)	
14:30 - 14:37	Bowel echogenicity and dilation	Maurizio Pacilli (Australia)
14:37 - 14:44	Gastroschisis: Prenatal prediction of outcome	Walkyria Andrade (UK)
14:44 - 14:51	Gastroschisis: Amnioinfusion	Alexandra Benachi (France)
14:51 - 14:58	Gastroschisis: Fetoscopic repair	Sundeep Keswani (USA)
14:58 - 15:05	Esophageal atresia: Diagnostic accuracy	Asma Khalil (UK)
15:05 - 15:20	Gastroschisis: Postnatal management and prognosis	Paolo De Coppi (UK)
15:20 - 15:30	Discussion	
15:30 - 18:45	Complications in twins	
	Discussants: Yves Ville (France), Liesbeth Lewi (Belgium)	
15:30 - 15:37	Embryo reduction: Outcome of DC twins to singletons vs. DC twins	Pavel Calda (Czechia)
15:37 - 15:44	MC twins / triplets: Intrafetal laser at 11-14 w	Petya Cheveva (Bulgaria)
15:44 - 15:50	Discussion	
15:50 - 16:05	MC twins: Discordance in anomalies	Liesbeth Lewi (Belgium)
16:05 - 16:12	MCDA twins: ROM after cord occlusion	Talita Micheletti (Spain)
16:12 - 16:19	MCDA twins: Outcome of IVF vs. spontaneous conceptions	Isabel Couck (Belgium)
16:19 - 16:26	MCDA twins: Outcome of IVF vs. spontaneous conceptions	Maria De la Calle (Spain)
16:26 - 16:30	Discussion	
16:30 - 17:15 Coffee break		
17:15 - 17:22	MCDA twins: Discordance in size and serum PAPP-A and β -hCG	Frederikke Bang Løppke (Denmark)
17:22 - 17:29	MCDA twins: Discordance in MCA-PSV and neonatal Hb	Manuela Tavares de Sousa (Germany)
17:29 - 17:45	TTTS fetoscopic laser: Long-term neurologic and cardiac output	Kurt Hecher (Germany)
17:45 - 17:52	TTTS fetoscopic laser: Outcome for procedures <17 and \geq 17 w	Mar Bannasar (Spain)
17:52 - 17:59	TTTS fetoscopic laser: Medium-term maternal effects	Simen Vergote (Belgium)
17:59 - 18:06	sFGR: Expectant management	Christian Bamberg (Germany)
18:06 - 18:13	sFGR: Evolution and management	Yoav Yinon (Israel)
18:13 - 18:20	sFGR: Endoscopic laser	Eftichia Kontopoulou (USA)
18:20 - 18:50	MC twins: Debate on management of stage 1 TTTS, sFGR, TAPS	Asma Khalil, Yves Ville, Kurt Hecher Eftichia Kontopoulou
18:50 - 19:20	Virtual autopsy	
	Discussant: Jacques Jani (Belgium)	
18:50 - 18:57	MRI vs US	Xin Kang (Belgium)
18:57 - 19:12	Overview	Jacques Jani (Belgium)
19:12 - 19:20	Fetal heart: X-ray phase contrast synchrotron imaging	Claudio Lombardi (Italy)

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09:00 - 10:30	Fetal ultrasound meets Genetics	
	Discussants: Tessa Homfray (UK), Rabih Chaoui (Germany)	Tessa Homfray (UK)
09:00 - 09:15	Overview on techniques of analyzing samples	Constantinos Pangelos (Greece)
09:15 - 09:22	Routine chromosomal microarray analysis	Antoni Borrell (Spain)
09:22 - 09:29	NGS studies in structurally abnormal fetuses	
09:29 - 10:30	Presentation of cases	
	Arthrogryposis	Ivelina Dimitrova (UK)
	Brain abnormalities	Rabih Chaoui (Germany)
	Skeletal abnormalities	Oliver Kagan (Germany)
10:30 - 13:00	Global health	
	Discussants: Gerry Visser (Netherlands), Yves Ville (France)	
10:30 - 10:50	Priorities for low / middle income countries	Gerry Visser (Netherlands)
10:50 - 11:00	Portable low-cost diagnostic tools to reduce maternal mortality	Patricia Crispin-Milart (Spain)
11:00 - 11:30	Coffee break	
11:30 - 11:45	Non-communicable diseases	Moshe Hod (Israel)
11:45 - 12:00	Global problem of Rh disease	Gian Carlo Di Renzo (Italy)
12:00 - 12:15	Gates Foundation Global health programme	Sindura Ganapathi (USA)
12:15 - 12:30	Influx of refugees / immigrants: Healthcare implications in Greece	Andreas Xanthos (Greece)
12:30 - 12:40	Creation of national network for fetal medicine	Mario Palermo (Argentina)
12:40 - 12:50	The FMF Rwanda project	Olivia Barigye (Rwanda)
12:50 - 13:00	Discussion	
13:00 - 14:30	Lunch break	
14:30 - 15:45	First trimester scan	
	Discussants: Katia Bilardo (Netherlands), Oliver Kagan (Germany)	
14:30 - 14:40	Trends in prenatal diagnosis of fetal defects	Athena Souka (Greece)
14:40 - 14:47	11-13 w scan: Approaches to diagnosis of facial cleft	Ming Ming Zheng (China)
14:47 - 14:54	11-13 w scan: Posterior fossa in fetuses with cephalocele	George Rembouskos (Italy)
14:54 - 15:01	11-13 w scan: Outcome of abdominal cysts	Valentina De Robertis (Italy)
15:01 - 15:08	DV agenesis: Associated abnormalities	Alexandra Matias (Portugal)
15:08 - 15:15	DV agenesis: Outcome	Hernan Munoz (Chile)
15:15 - 15:22	11-13 w scan: Consequences of increased ductus venosus PI	Prathima Radhakrishnan (India)
15:22 - 15:29	11-13 w scan: Prediction of CHD from ductus venosus flow	Oliver Kagan (Germany)
15:29 - 15:36	Discussion	
15:36 - 15:46	The future of screening for spina bifida	Howard Cuckle (Israel)
15:45 - 16:00	Antenatal results and choices	Jane Fisher (UK)
16:00 - 16:15	Psychotherapy services in fetal medicine	Mando Meleagrou (UK)
16:15 - 17:00	Coffee break	
17:00 - 19:00	Labor and birth	
	Discussants: Roberto Romero (USA), Yves Ville (France)	
17:00 - 17:07	PTB: Amniotic fluid and maternal serum metabolic signatures	Apostolos Athanasiadis (Greece)
17:07 - 17:14	PTB in short cervix: Amniotic fluid biomarkers	Ray Bahado-Singh (USA)
17:14 - 17:21	PTB: Prediction by the uterocervical angle	Alba Farras Llobet (Spain)
17:21 - 17:28	Short cervix: Management protocol	George Daskalakis (Greece)
17:28 - 17:38	RCT cervical pessary vs. vaginal progesterone in twins	Ben Mol (Australia)
17:38 - 17:48	RCT cervical pessary after TPL in twins with short cervix	Elena Carreras-Moratonas (Spain)
17:48 - 17:55	Discussion	
17:55 - 18:10	Transperineal ultrasound in labor and beyond	Aly Youssef (Italy)
18:10 - 18:17	Sonographic prediction of successful induction of labor	Liona Poon (Hong Kong)
18:17 - 18:24	New indices for prediction of successful induction of labor	Rasha Kamel (Egypt)
18:24 - 18:36	Re-engineering the interpretation of fetal monitoring	Mark Evans (USA)
18:36 - 18:43	Automated system for assessment of maternal hemorrhage	Andrew Rubenstein (USA)
18:43 - 19:05	Important developments in labor and delivery	Roberto Romero (USA)

09:45 - 11:00

Fetal brain abnormalities

Discussants: Magdalena Sanz (USA), Ritsuko Pooh (Japan)

09:45 - 09:55
09:55 - 10:02
10:02 - 10:09
10:09 - 10:16
10:16 - 11:00

Cortical development in fetuses with ventriculomegaly
Feasibility of telemedicine in 3D -neurosonography
Measurement of Sylvian fissure angles at 18-30 w
Intelligent diagnosis assistant for fetal brain and spine anomalies
Neurosonography: Presentation of cases

Nadine Hahner (Spain)
Nerea Maiz (Spain)
Liona Poon (Hong Kong)
Ferdinand Dhombres (France)
Ritsuko Pooh (Japan)

11:00 - 11:30

Coffee break

11:30 - 11:45

Amniotic fluid embolism

Michael Belfort (USA)
Catherine Limperopoulos (USA)

11:45 - 12:05

In vivo MRI biomarkers of impaired brain development

12:05 - 15:40

Fetal growth restriction

Discussants: Gerry Visser (Netherlands), Jon Hyett (Australia)

12:05 - 12:12
12:12 - 12:19
12:19 - 12:26
12:26 - 12:30
12:30 - 12:45
13:45 - 13:00

EFW: Local vs. personalized formulas
EFW: Selection of the best formula
FMF EFW and BW chart
Discussion
Placental origin of adverse pregnancy outcome
FGR: Cardiovascular changes from fetal to adult life

Shay Porat (Israel)
Aymen Hammami (UK)
Kypros Nicolaidis (UK)

Carl Weiner (USA)
Fatima Crispi (Spain)

13:00 - 14:30

Lunch break

14:30 - 14:37
14:37 - 14:44
14:44 - 14:51
14:51 - 14:58
14:58 - 15:05
15:05 - 15:15
15:15 - 15:25
15:25 - 15:35
15:35 - 15:40

FGR: Fetal and neonatal brain MRI
FGR: Neonatal neurobehavioral outcomes
FGR: Treatment by maternal docosahexaenoic acid and lactoferrin
FGR: Metabolic profiling and targeted lipidomics
FGR: Prognostic value of aortic isthmus Doppler
FGR: Findings of placental elastography
FGR: Fetoplacental Doppler and placental histology
FGR: Competing risk model for individualized prognosis
Discussion

Clare Whitehead (Canada)
Claudia Rueda Ricarte (Spain)
Miriam Illa (Spain)
Jezid Miranda (Spain)
Jesus Rodriguez Calvo (Spain)
Emmanuel Simon (France)
Lina Youssef (Spain)
Ioannis Papastefanou (Greece)

15:40 - 19:20

Preeclampsia

Discussants: Kypros Nicolaidis (UK), Jon Hyett (Australia)

15:40 - 15:52
15:52 - 16:02
16:02 - 16:09
16:09 - 16:16
16:16 - 16:30
16:30 - 16:40

Stratification of chronic hypertension
Home monitoring of hypertension in pregnancy
Maternal hemodynamics and risk for PE
Maternal right ventricular function in pregnancy
PE classification: relevance of the cardio-placental axis
Discussion

Nikos Kametas (UK)
Asma Khalil (UK)
Hua Zen Ling (UK)
Malena Goette (Germany)
Basky Thilaganathan (UK)

16:40 - 17:20

Coffee break

17:20 - 17:27
17:27 - 17:34
17:34 - 17:43
17:44 - 17:51
17:51 - 17:55
17:55 - 18:05
18:05 - 18:12
18:12 - 18:19
18:19 - 18:26
18:26 - 18:32
18:32 - 18:40
18:40 - 18:55
18:55 - 19:10
19:10 - 19:20

PE: Screening by total cfDNA
PE: Screening at 20 w
PE: Screening at 36 w
PE: Manufacturer specific differences in sFLT-1 / PLGF ratio
Discussion
PE screening at 11-13 w: SPREE and beyond
PE screening at 11-13 w: Uterine artery pathway
PE screening at 11-13 w: External validation of FMF algorithm
PE screening at 11-13 w: External validation of FMF algorithm
PE screening at 11-13 w: External validation of FMF algorithm
Discussion
ASPRE trial: Effect of aspirin on length of stay in NICU
PE screening at 11-13 w: Cost effectiveness
ASPRE trial: Implications

Ana Werlang (Canada)
Magdalena Litwinska (UK)
Anca Ciobanu (UK)
Daljit Sahota (Hong Kong)

Min Yi Tan (UK)
Dragos Nemescu (Romania)
Mauro Parra-Cordero (Chile)
Rogelio Cruz-Martinez (Mexico)
Liona Poon (Hong Kong)

David Wright (UK)
Jon Hyett (Australia)
Kypros Nicolaidis (UK)



Editor-in-Chief
E. Gratacos, Barcelona
Fetal Diagnosis and Therapy
4 issues per volume
Language: English
ISSN 1522-8225 (print)
ISSN 1522-8209 (online)



Editor-in-Chief
M.L. Hellberg, Berlin
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Neonatology
2018 Volume 113, 116
4 issues per volume
Language: English
ISSN 1664-4448 (print)
ISSN 1664-4424 (online)

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Fetal and neonatal medicine from basic research to clinical practice

09:00 - 09:35

Adverse perinatal outcome

Discussants: Jon Hyett (Australia), Gerry Visser (Netherlands)

09:00 - 09:06

Adverse perinatal outcome: Computerized CTG at 37-42 w

09:06 - 09:12

Adverse perinatal outcome: Umbilical artery PI at 36 w

09:12 - 09:18

Adverse perinatal outcome: Cerebro-placental ratio at 40 w

09:18 - 09:24

Cerebro-placental ratio within 2 weeks of stillbirth

09:24 - 09:30

Stillbirth: Prediction and prevention

09:30 - 09:35

Discussion

09:35 - 11:00

Maternal fetal disease

Discussants: Yves Ville (France), Gerry Visser (Netherlands)

09:35 - 09:45

CMV infection: Role of HIG therapy

09:45 - 09:51

CMV infection: MRI in prediction of adverse outcome

09:51 - 09:57

CMV infection: Cordocentesis in prediction of adverse outcome

09:57 - 10:00

Discussion

10:00 - 10:06

GDM: First trimester screening by serum biomarkers

10:06 - 10:12

GDM: Findings in women with chronic hypertension

10:12 - 10:18

GDM: Risk of developing future diabetes mellitus

10:18 - 10:33

GDM: Controversies in management

10:33 - 10:39

Obesity: Effect of bariatric surgery on metabolic profile

10:39 - 10:45

Discussion

10:45 - 11:00

Cases of maternal-fetal medicine

Gerard Albaiges (Spain)

Alexandros Moraitis (UK)

Elena Nunez (Spain)

Mar Gil (Spain)

Argyro Syngelaki (UK)

Oliver Kagan (Germany)

Tal Elkan Miller (Israel)

Amet Hawkins (Spain)

Ron Maymon (Israel)

Dan Biris (UK)

Alexandra Berezowsky (Israel)

Yariv Yogev (Israel)

Kiana West (UK)

Surabhi Nanda (UK)

11:00 - 11:30

Coffee break

11:30 - 13:00

cfDNA in maternal blood

Discussants: Kypros Nicolaides (UK), Francesca Grati (Italy)

11:30 - 11:36

Risk of miscarriage after CVS

11:36 - 11:42

cfDNA: Epidemic of abnormalities missed

11:42 - 11:48

cfDNA: IVF conceptions in singletons

11:48 - 11:54

cfDNA: IVF conceptions in singletons and twins

11:54 - 12:00

cfDNA: Twin pregnancies

12:00 - 12:06

cfDNA: Universal screening

12:06 - 12:12

cfDNA: Contingent screening

12:12 - 12:20

Discussion

12:20 - 12:30

cfDNA: Microdeletions

12:30 - 12:40

cfDNA: Single gene disorders

12:40 - 12:50

A new comprehensive paradigm for prenatal diagnosis

12:50 - 13:00

IVF with mosaic embryos: pregnancy management

13:00 - 14:30

Lessons from the Congress

Francisca Molina (Spain)

Mark Evans (USA)

Daniel Rolnik (Australia)

Slavyana Galeva (UK)

Asma Khalil (UK)

Aurore Lismonde (Belgium)

Mar Gil (UK)

Francesca Grati (Italy)

Philippos Patsalis (Cyprus)

Antoni Borrell (Spain)

Francesca Grati (Italy)

Kypros Nicolaides (UK)

13:00 - 14:30

Lunch break



Speaker List

Adolfo Etchegaray (Argentina)
Alan Flake (USA)
Alba Farras Llobet (Spain)
Alexandra Benachi (France)
Alexandra Berezowsky (Israel)
Alexandra Matias (Portugal)
Alexandros Moraitis (UK)
Aly Youssef (Italy)
Amet Hawkins (Spain)
Ana Werlang (Canada)
Andreas Xanthos (Greece)
Andrew Rubenstein (USA)
Anita Romiti (Italy)
Annalisa Inversetti (Belgium)
Anne Gael Cordier (France)
Annegret Geipel (Germany)
Antoni Borrell (Spain)
Apostolos Athanasiadis (Greece)
Argyro Syngelaki (UK)
Asma Khalil (UK)
Athena Souka (Greece)
Aurore Lismonde (Belgium)
Aymen Hammami (UK)
Basky Thilaganathan (UK)
Ben Mol (Australia)
Carl Weiner (USA)
Catherine Limperopoulos (USA)
Christian Bamberg (Germany)
Christoph Berg (Germany)
Clare Whitehead (Canada)
Claudia Rueda Ricarte (Spain)
Claudio Lombardi (Italy)
Constantinos Pangalos (Greece)
Dan Biris (UK)
Daniel Rolnik (Australia)
Daniela Prayer (Austria)
David Basurto (Belgium)
David Wright (UK)
Denise Lapa (Brazil)
Divyesh Desai (UK)
Eduard Gratacos (Spain)
Eftichia Kontopoulos (USA)
Eldad Katorza (Israel)
Elena Carreras-Moratonas (Spain)
Elena Nunez (Spain)
Emmanuel Simon (France)
Fabio Peralta (Brazil)
Fatima Crispi (Spain)
Ferdinand Dhombres (France)
Francesca Grati (Italy)
Francisca Molina (Spain)
Frederikke Bang Løppke (Denmark)
Ganesan Ponmozhi (India)
George Daskalakis (Greece)
George Rembouskos (Italy)
Gerard Albaiges (Spain)
Gerry Visser (Netherlands)
Gian Carlo Di Renzo (Italy)
Hanane Bouchghoul (France)
Hernan Munoz (Chile)
Howard Cuckle (Israel)
Hua Zen Ling (UK)
Ioannis Papastefanou (Greece)
Irene Ribera (Spain)
Iris Soveral (Spain)
Isabel Couck (Belgium)
Ivelina Dimitrova (UK)
Jacques Jani (Belgium)
Jan Deprest (Belgium)
Jane Fisher (UK)
Jena Miller (USA)
Jesus Rodriguez Calvo (Spain)
Jezid Miranda (Spain)
John Simpson (UK)
Julien Stirnemann (France)
Katia Bilardo (Netherlands)
Kiana West (UK)
Kurt Hecher (Germany)
Kypros Nicolaidis (UK)
Laura Garcia-Otero (Spain)
Laura Guirado (Spain)
Liesbeth Lewi (Belgium)
Lina Youssef (Spain)
Liona Poon (Hong Kong)
Lone Nikoline Nørgaard (Denmark)
Lukasz Sokolowski (Poland)
Magdalena Litwinska (UK)
Magdalena Sanz (USA)
Malena Goette (Germany)
Mando Meleagrou (UK)
Manuela Tavares de Sousa (Germany)
Mar Bennasar (Spain)
Mar Gil (Spain)
Maria De la Calle (Spain)
Marietta Charakida (UK)
Mario Palermo (Argentina)
Mark Evans (USA)
Martin Meuli (Switzerland)
Marzena Debska (Poland)
Maurizio Pacilli (Australia)
Michael Belfort (USA)
Michael Petrides (Canada)
Ming Ming Zheng (China)
Miriam Illa (Spain)
Moshe Hod (Israel)
Nadine Hahner (Spain)
Nerea Maiz (Spain)
Nicolas Sananes (France)
Nikos Kametas (UK)
Oliver Kagan (Germany)
Olivia Barigye (Rwanda)
Paolo De Coppi (UK)
Patricia Crispin-Milart (Spain)
Pavel Calda (Czechia)
Petya Cheveva (Bulgaria)
Philip De Koninck (Australia)
Philippos Patsalis (Cyprus)
Prathima Radhakrishnan (India)
Rabih Chaoui (Germany)
Rasha Kamel (Egypt)
Ray Bahado-Singh (USA)
Reuven Achiron (Israel)
Ritsuko Pooh (Japan)
Rogelio Cruz- Martinez (Mexico)
Roland Axt-Fliedner (Germany)
Ron Maymon (Israel)
Sebastian Ourselin (UK)
Selima Ben Miled (France)
Shay Porat (Israel)
Simen Vergote (Belgium)
Sindura Ganapathi (USA)
Slavyana Galeva (UK)
Sundeep Keswani (USA)
Surabhi Nanda (UK)
Talita Micheletti (Spain)
Tal Elkan Miller (Israel)
Tessa Homfray (UK)
Thomas Hildebrandt (Germany)
Thomas Kohl (Germany)
Todd Ponsky (USA)
Valentina De Robertis (Italy)
Viktoria Kuhn (Germany)
Vita Zidere (UK)
Walkyria Andrade (UK)
William Whithead (USA)
Wolfgang Arzt (Austria)
Xin Kang (Belgium)
Yariv Yogev (Israel)
Yoav Yinon (Israel)
Yves Ville (France)

Advances in Fetal Medicine

1 - 2 December 2018

London

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Limited Number of places

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