



Scientific program

Wednesday 16 October 2019

07:30–08:10	MC: First trimester fetal anatomy scan: the basics and beyond	
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	MC: Recognising different types of ovarian tumours from metastatic lesions to immature teratomas: features and case examples	
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	MC: Multiple pregnancy	
07:30	All you need to know about multiple pregnancy	
08:15–09:35	OC: Improvements in the diagnosis of congenital heart defects	
08:15	Live scan: the fetal heart <i>[supported by Philips]</i>	
08:31	Feasibility and accuracy of early fetal echocardiography performed at 13–13+6 weeks in a population with high body mass index	OC26.01
08:39	Second trimester aortic valve diameter in fetuses with bicuspid aortic valve: a substudy from The Copenhagen Baby Heart Study	OC26.02
08:47	A novel simple method for the sonographic detection of fetal aberrant right subclavian artery: a prospective study	OC26.03
08:55	It's the angle: improved identification of fetal aortic coarctation	OC26.04

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09:03	Amongst fetuses with conotruncal anomalies, how good is ultrasound measurement of the thymic-thoracic ratio at identifying those with microdeletion 22q11?	OC26.05
09:11	A new diagnostic way in fetuses with tetralogy of Fallot based on the normal fetal quantile score data model	OC26.06
09:19	Prenatal echocardiographic classification and prognostic evaluation strategy in fetal pulmonary atresia with intact ventricular septum	OC26.07
09:27	Prediction for biventricular outcome in prenatally diagnosed pulmonary atresia with intact ventricular septum/critical pulmonary stenosis	OC26.08
08:15–09:35	OC: Assessing women with urinary incontinence with ultrasound	
08:15	A randomised controlled trial of the effect of pelvic floor exercise on contraction, anatomy and symptoms in women scheduled for prolapse surgery	OC27.01
08:23	Effect on bladder prolapse of individualised Kegel exercise supervised by ultrasound	OC27.02
08:31	Prevalence of anal sphincter defects and association with anal incontinence in a urogynecological population	OC27.03
08:39	Does urethral kinking affect the association between urethral closure pressure and SUI?	OC27.04
08:47	Reliability study of transperineal ultrasound for assessment of pelvic floor contraction	OC27.05
08:55	Association between St Mark's continence score and anal and/or pelvic floor defects following obstetric anal sphincter injury	OC27.06
09:03	Translabial ultrasound for localisation of midurethral sling mesh	OC27.07
08:15–09:35	OC: Hypertension in pregnancy and maternal hemodynamics	

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08:15	Implementation of first trimester pre-eclampsia screening in clinical practice: a global perspective	
08:35	Reference ranges for placental perfusion using dynamic contrast enhancement magnetic resonance imaging	OC28.01
08:43	Home blood pressure monitoring in pregnancy	OC28.02 & OC28.03
08:54	Maternal cardiac hemodynamic may predict progression from mild to severe pre-eclampsia	OC28.04
09:02	Early and late pregnancy complications in chronic hypertension are linked to different hemodynamic states before and during gestation	OC28.05
09:10	Pregnancy complicated by type 1 diabetes, type 2 diabetes and gestational diabetes: maternal hemodynamic assessment and subsequent complications	OC28.06
09:18	Validation of screening performance of first trimester prediction algorithm for pre-eclampsia in an Asian population	OC28.07
08:15–09:15	HUB41: Basic Training Hubs series III	
	HUB42: In conversation with Fred Ushakov: early neurosonography – fetal CNS at 11–13 weeks	
09:40–10:20	OP: IUGR: clinical studies	
	WS (short): Evaluating myometrial pathology and fibroids	
09:40	Diagnostic features and clinical relevance of adenomyosis on ultrasound	
09:50	Evaluating submucous fibroids with ultrasound prior to surgery	
10:00	The ultrasound features of sarcoma	

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- 10:10 Can we still perform laparoscopic myomectomy given the risk of sarcoma?
- OP: Fetal surgery**
- P16: Novel technology, training and safety**
- P17: Fetal disease III**
- P18: MRI and neurosonography**
- 10:15 Coffee break
- 10:45–12:05 OC: Using ultrasound in reproductive medicine: the diagnosis of PCO and uterine abnormalities**
- 10:45 The new ESHRE consensus: do we need another guideline telling us how to diagnose PCO?
- 11:05 Definitions, diagnosis, prevalence, clinical implications and treatment of t-shaped uterus: a systematic review OC29.01
- 11:13 How to diagnose a t-shaped uterus by 3D-TVS criteria: a comparative study OC29.02
- 11:21 T-shaped uterus by Congenital Uterine Malformation by Experts (CUME): suggested definition based on three criteria and subjective agreement by experts OC29.03 & OC29.04
- 11:29 A comparison of the pregnancy outcomes between women with a didelphus uterus and a unicornuate uterus after *in vitro* fertilisation-embryo transfer OC29.05
- 11:37 3D-TVS evaluation of partial uterine septum according to different classifications and correlation with reproductive outcomes: a study of 664 cases OC29.06
- 11:45 Diagnosis of functional cavity in the hemi-uterus by 3D-US using the ESHRE–ESGE consensus on classification of congenital anomalies in the female genital tract OC29.07

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11:53	Reproductive outcome after hysteroscopic metroplasty for t-shaped uterus	OC29.08
10:45–12:05	OC: Placenta accreta spectrum	
10:45	Ultrasound features of placenta accreta spectrum	
11:05	Placenta accreta spectrum: lessons from the ADoPAD study	OC30.01 & OC30.02
11:20	Diagnostic performance of ultrasound in prenatal diagnosis of placenta accreta in women without previous Caesarean section (ADoPAD study)	OC30.03
11:28	Performance of transvaginal ultrasound between 11–14 weeks in women with prior Caesarean delivery for early prediction of placenta accreta spectrum	OC30.04
11:36	Placental location and risk of retained placenta in women previously delivered by Caesarean section: a population-based cohort study	OC30.05
11:44	Proposal for ultrasound staging of placenta accreta spectrum disorders	OC30.06
11:52	Comparison of the diagnostic value of sonography and MRI in patients with abnormally invasive placenta	OC30.07
10:45–12:05	OC: Fetal anomalies: lungs and infections	
10:45	Diagnosis and management of fetal lung anomalies	
11:05	Measurement of pulmonary vascular volume using virtual reality three-dimensional ultrasound in fetuses with left-sided congenital diaphragmatic hernia	OC31.01
11:13	Evaluation of cortical development by fetal MRI in fetuses with congenital diaphragmatic hernia between 26–29 weeks of gestation	OC31.02
11:21	Prediction of postnatal outcome in fetuses with a congenital lung malformation: a two-year follow-up study	OC31.03

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11:29	The utility of fetal MRI for the screening of functional pulmonary hypoplasia	OC31.04
11:37	Fetal liver volume assessment using magnetic resonance imaging in fetuses with CMV infection	OC31.05
11:45	A multicentre study to predict neonatal survival according to lung-to-head ratio and liver herniation in fetuses with left congenital diaphragmatic hernia: hidden mortality from the Latin American CDH Study Group Registry	OC31.06
11:53	Influence of maternal HIV-infection on fetal thymus size	OC31.07
10:45–11:45	HUB43: In conversation with Christoph Lees: bring your own challenging Doppler cases – interpretation and management	
	HUB44: Russian-speaking ultrasound specialists community	
	HUB45: In conversation with Gregory DeVore: assessing cardiac function in FGR fetuses	
	HUB46: In conversation with Fabricio da Silva Costa: how to set up a first trimester screening for pre-eclampsia – a global perspective	
12:10–13:10	OP: Ultrasound in early pregnancy and reproductive medicine	
12:10–12:50	OP: Placenta accreta spectrum	
	OP: Diagnosis of fetal abnormalities	
	P19: Preterm birth and the placenta	
	P20: Rare and interesting cases of congenital heart defects	
15:35	Lunch break	
14:15–15:45	WS: Abnormally invasive placenta	

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- 14:15 Live scan: abnormally invasive placenta [*supported by Canon*]
- 14:15 Epidemiology and basics
- 14:30 Screening in the first trimester?
- 14:45 Correct staging by ultrasound is feasible
- 15:00 Evidence-based clinical management
- 15:15 Conservative management: from the past to the future
- 14:15–15:45 WS: Case discussions: using ultrasound to manage oncology patients**
- 14:15 Surgeons
- 14:35 Surgeons
- 14:35 Ultrasound
- 14:55 Ultrasound
- 14:55 Pathologist
- 15:15 Case presentations
- 14:15–15:45 WS: Late FGR and stillbirth**
- 14:15 Distinguishing FGR from SGA at term
- 14:35 Evidence-based management of late FGR
- 14:55 Late FGR and stillbirth: how strong is the relationship?
- 15:15 Cerebral redistribution: data from the TRUFFLE 2 feasibility study
- 15:50–17:00 Plenary 4: Closing plenary: the power of ultrasound**

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- 15:50 The power of ultrasound in animals
- 16:15 Awards presentation: top abstract, young investigator
- 16:25 The power of ultrasound: challenge the 2018 champion
– top images from top experts
- 16:50 Voting