Wednesday 24 October 2018

07:30 - 08:10 MC: Cardiac ultrasound: the heart of the matter

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07:30 MC: How to predict and prevent preterm labour

07:30 How to predict and prevent pre-term labour

MC: IOTA terminology, rules and models to classify ovarian masses: case examples with audience participation!

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MC: Screening for chromosomal abnormalities in daily practice: what every clinician needs to know

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08:15 - 09:35 OC: Thoracic and palate abnormalities advances in imaging and outcomes

08:15 Overview of facial and thoracic abnormalities: cases

08:39 Fetal MRI-based diaphragmatic segmentation for personalized therapy planning in fetuses with congenital diaphragmatic hernia

08:44 Discussion

This is the preliminary program and is subject to change
08:47  In-utero treatment of prenatal thoracic abnormalities by pleuro-amniotic shunts (PAS): short- and long-term outcome  OC23.02

08:52  Discussion

08:55  Congenital lung malformations: physical growth, lung function and exercise tolerance at 8 years of age  OC23.03

09:00  Discussion

09:03  The “superimposed line sign”: a novel marker in early diagnosis of secondary cleft palate  OC23.04

09:08  Discussion

09:11  Relationship between Doppler parameters and postnatal outcomes in fetuses with congenital diaphragmatic hernia  OC23.05

09:16  Discussion

09:19  Prediction of neonatal outcome in isolated congenital diaphragmatic hernia in a single center with recurrent prenatal evaluations  OC23.06

09:24  Discussion

09:27  Predictive factors of postnatal outcomes in the fetuses with congenital cystic adenomatoid malformation  OC23.07

09:32  Discussion

**OC: Fetal growth: moving paradigm from size to function**

08:15  Why fetal size near term is a poor marker of adverse outcome  OC24.01

08:35  Is it time to change surveillance method of
Late growth restriction from umbilical artery Doppler to brain sparing?

08:40 Discussion

08:43 Maternal uterine and fetal umbilical artery Doppler impedance is associated with maternal haemodynamic function

OC24.02

08:48 Discussion

08:51 International charts of umbilical artery Doppler indices based on serial measurements from the INTERGROWTH-21st project

OC24.03

08:56 Discussion

08:59 The association between the cerebral-placental-uterine ratio and fetal growth restriction: a prospective cohort study

OC24.04

09:04 Discussion

09:07 The interaction between the maternal systemic and uteroplacental circulations in pregnancies resulting in small for gestational age newborns

OC24.05

09:12 Discussion

09:15 The IUGR newborn: transition from fetus to newborn

OC: Urogynecology

08:15 How ultrasound guides my surgery in urogynecology

OC25.01

08:35 Evaluation the difference of elastic modulus between contracting and resting state of levator ani muscle measured by real-time shear wave elastography

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08:40 Discussion

08:43 Fetal head engagement is associated with larger pelvic hiatal dimensions in nulliparous women at term

08:48 Discussion

08:51 Flatus incontinence and anal sphincter trauma

08:56 Discussion

08:59 A study on the practicality of the semi-automatic measurement for the urogenital hiatus

09:04 Discussion

09:07 Subjective and objective success after uphold mesh

09:12 Discussion

09:15 How to diagnose 'vaginal laxity' on translabial ultrasound

09:20 Discussion

HUB23: HUB: Journal?

HUB24: HUB: Future plans and lessons learnt from multicentre studies

09:40 - 10:20 OP: Thoracic and abdominal abnormalities

OP: Fetal growth and Doppler throughout the trimesters

OP: Urogynecology

OP: Placental disorders

This is the preliminary program and is subject to change
P16: P: Safety and education

P17: P: Screening for pregnancy complications

II

HUB25: HUB: How to evaluate a patient who presents with pelvic pain

HUB26: HUB: Special interest group MRI

HUB27: HUB: Outreach

10:45 - 12:05  OC: Impacts of fetal heart disease

10:45  Fetal haemodynamics

11:05  Longitudinal brain and body growth in fetuses with and without transposition of the great arteries  OC26.01

11:10  Discussion

11:13  Psychological stress and maternal cortisol when carrying a fetus with congenital heart disease  OC26.02

11:18  Discussion

11:21  Comparison of the prevalence of pathogenic copy number variation in tetralogy of fallot and associated congenital heart defect diagnosed between fetuses and children  OC26.03

11:26  Discussion

11:29  The study on the value of high definition live flow imaging mode of spatio-temporal image correlation technology in the diagnosis of fetal complete vascular ring  OC26.04

11:34  Discussion

11:37  The predominance of the fetal right heart chambers in the second and third trimester  OC26.05

This is the preliminary program and is subject to change
11:42 Discussion

11:45 Anomalies of the aortic arch: a 10 year experience at NUH OC26.06

11:50 Discussion

11:53 Cardiac ventricular apex ratio (CVAR) at 11-13 weeks: a first-trimester marker for congenital heart defects (CHD) and chromosomal defects OC26.07

11:58 Discussion

OC: Fetal structural anomalies and postnatal outcome

10:45 Neonatal follow-up of fetal malformations

11:05 Neonatal outcome and long-term sequelae in CMV infected neonates according to the timing of primary maternal infection OC27.01

11:10 Discussion

11:13 Prenatally diagnosed echogenic kidneys: postnatal outcome OC27.02

11:18 Discussion

11:21 Outcome of abdominal cysts detected at 11-14 weeks of gestation: a two centers’ experience OC27.03

11:26 Discussion

11:29 Utility of infectious and cystic fibrosis workup in prenatal diagnosis of echogenic intra-abdominal structures OC27.04

11:34 Discussion

11:37 Long term follow up on fetuses with isolated sonographic finding of short long bones OC27.05

This is the preliminary program and is subject to change
11:42 Discussion

11:45 Non-visualisation of the fetal gallbladder (NVFGB) at prenatal ultrasound: cohort study and systematic review of the literature on postnatal outcome

OC27.06

11:50 Discussion

11:53 Evaluation of an objective antenatal measurement of fetal bowel echogenicity

OC27.07

11:58 Discussion

WS: Fertility preservation in gynecology: how ultrasound can help

10:45 The role of ultrasound in fertility preservation surgery

11:05 How to use ultrasound to identify and manage recurrent borderline ovarian tumors: follow up scans or repeat surgery?

11:20 The ultrasound guided surgical management of recurrent borderline ovarian tumors

11:35 How ultrasound helps me carry out office and day surgical procedures

11:50 Investigating paediatric pelvic pain including torsion

11:45 - 12:45 Exhibitors' Closing Meeting

12:10 - 12:50 OP: Fetal heart: better screening and outcomes

OP: Fetal structural anomalies

CS: Discussion of clinical cases: watch the experts struggle

P18: P: Diagnosis of fetal heart abnormalities

This is the preliminary program and is subject to change
and functional assessment

**P19: P: Multiple pregnancies**

**HUB28: HUB: Controversies in reproductive medicine**

**P20: P: First trimester ultrasound in the era of cfDNA**

14:15 - 15:45 **WS: Abnormally invasive placenta**

14:15 Detecting it with ultrasound
14:35 The role of MRI
14:55 Management strategies
15:15 Real life cases
15:35 Discussion

**WS: Fetal anatomical assessment using MRI**

14:15 I don't need MRI
14:35 The power of MRI
14:55 Brain development: how does MRI help us
15:15 ISUOG guidelines through cases
15:35 Discussion

**WS: How do we manage pathology found on ultrasound in asymptomatic women**

14:15 Is a thick endometrium in postmenopausal women abnormal: should you take a biopsy?
14:30 Should we be looking at pelvic veins? How does pelvic pathology impact on venous flow and

This is the preliminary program and is subject to change
pelvic vein thrombosis

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>14:45</td>
<td>Fibroids, polyps and congenital abnormalities found on a baseline fertility scan: what should you advise your patients about treatment</td>
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<td>15:00</td>
<td>Enhanced myometrial vascularity after pregnancy: leave it, treat it or embolise it</td>
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<td>15:15</td>
<td>What should we do with benign looking ovarian cysts found by chance on a scan?</td>
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<td>15:30</td>
<td>If you see endometriosis should you leave it? The natural history of endometriosis in pregnant and non-pregnant women</td>
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<td>15:50 - 16:50</td>
<td><strong>Plenary 4: Closing plenary: Show us the power of ultrasound</strong></td>
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<td>15:50</td>
<td>Awards presentation: Top abstract, young investigator</td>
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<td>16:05-16:30</td>
<td>The power of ultrasound: challenge the 2017 champion - top images from top experts</td>
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<tr>
<td>16:35</td>
<td>Discussion and voting</td>
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