



In collaboration with

**Learning Objectives:**

1. Take an in-depth look at the guidelines and clinical practice for the sonographic assessment of the normal fetus at 11-14 weeks.
2. Provide an understanding of the sonographic approach diagnosis of minor and major fetal malformation 8-14 weeks gestation.
3. Provide guidelines on how to implement new screening strategies for aneuploidy, and preeclampsia and other predictors of adverse pregnancy outcomes.
4. Outline the role of non-invasive prenatal screening, banded karyotype, microarray and exom sequencing in the current era.

<u>Saturday 4<sup>th</sup> May</u>		
08:30-08:45	Introduction	S. Meagher
08:45-09:30	What is the value of the first trimester scan in 2019?	S. Meagher
09:30-10:00	Early detection of fetal Defects- where is the evidence?	S. Meagher
10:00-10:25	Acrania 7-14 weeks : Clues to diagnosis	S. Meagher
10:25-10:50	Holoprosencephaly at 11-14 weeks gestation – a practical guide to diagnosis	S. Meagher
10:50-11:15	The cerebral 4th ventricle 9–14 weeks – “a marker of many things”	S. Meagher
11:15-11:35	Refreshment Break	
11:35-12:05	From chromosomes to exomes – a beginner’s guide	L. Hui
12:05-12:35	Non-invasive prenatal screening and diagnosis - frequently asked questions	L. Hui
12:35-13:05	First trimester combined screening: is it a valid test in the NIPT era?	J. Hyett
13:05-13:35	Prenatal exome sequencing – is it a reality in clinical practice?	G. McGillivray
13:35-14:35	Lunch	
14:35-15:05	Prenatal genetic counselling in a brave new world	M. Menzes
15:05-15:35	Screening for open spina bifida at 11-14 weeks: challenges and solutions	F. Ushakov
15:35-16:05	Cephaloceles : Tips tricks and Traps	S Meagher
16:05-16:25	Refreshment Break	
16:25-16:55	Malformation of the fetal face 11-14 weeks	F. Ushakov
16:55-17:25	Screening for fetal skeletal anomalies 11-14 weeks- a practical guide	F. Ushakov
17:25-17:55	Multiple pregnancy - challenging cases in the NIPT era	J. Ramkrishna
17:55- 18:15	Panel Discussion	
18:15	<b>Close of day one</b>	



<b><u>Sunday 5th May</u></b>		
09:00-09:30	Early fetal scan technique 12-13 weeks : London school of ultrasound	F. Ushakov
09:30-10:15	Severe anomalies not detectable at 11- 14 weeks	F. Ushakov
10:15-10:45	Anterior Abdominal wall defects 11-14 weeks: tips, tricks and traps	F. Ushakov
10:45-11:00	Panel Discussion	
11:00-11:30	Refreshment Break	
11:30-11:55	Screening for fetal cardiac malformation 11-14 weeks: facts and figures	S. Meagher
11:55-12:25	Screening for minor cardiac malformation: benefits and limitations	S. Meagher
12:25-13:15	A practical guide to diagnosis of fetal cardiac malformation 11-14 weeks	S. Meagher
13:15-14:00	Lunch	
14:00-14:30	Screening for pre-eclampsia : present and future	D. Rolnik
14:30-15:00	Prediction of adverse pregnancy outcomes - fetal growth restriction and stillbirth	D. Rolnik
15:00-15:15	Questions and discussion	
15:15-15:30	Refreshment Break	
15:30-16:00	The 12 and 20 week scans: two stages screening protocol for fetal structural anomalies	F. Ushakov
16:00- 16:30	Reproductive carrier screening – What every clinician needs to know	T. Hardy
16:30-17:15	Fetal genitourinary tract malformation 11-14 weeks gestation	F. Ushakov
17:15	<b>Close of day two</b>	

*Please note that this is a provisional schedule which may change.*