

**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.

Saturday 4th May	
08:30-08:40	Introduction
08:40-09:00	Screening for fetal malformation in 2019 – what progress have we made and where to next?
09:00-09:45	Systematic evaluation of the fetal anatomy 10-14 weeks gestation: how we do it
09:45-10:15	Screening for open spina bifida at 11-14 weeks: is it a task with too many challenges?
10:15-10:35	Acrania and Cephaloceles: tips, tricks and traps
10:35-11:00	Holoprosencephaly 11-14 weeks gestation- lobar versus semilobar
11:00-11:15	Test cases and Questions
11:15-11:35	Refreshment Break
11:35-12:05	Screening for aneuploidy in daily practice: what every clinician needs to know.
12:05-12:35	Screening for fetal malformation pre NIPT (7-10 weeks gestation)
12:35-12:50	Non Invasive screening for single gene disorders, duplications and deletions
12:50-13:05	Prenatal Exom sequencing in a nutshell
13:05-13:30	Test cases and Questions
13:30-14:30	Lunch
14:30-15:10	Malformation of the fetal face 11-14 weeks : what measurements should I take routinely?
15:10-16:00	Screening for fetal skeletal anomalies 11-14 weeks- a practical guide
16:00-16:30	The brave new world: Test cases in NIPT -Fetal malformation- carrier screening and exom surprises
16:30-17:00	Prenatal genetic counselling in a brave new world – challenges ahead
17:00	Close of day one



Sunday 5th May	
09:00-09:30	A practical guide on how to examine the normal fetal heart 6-14 weeks
09:30-09:50	Screening for fetal cardiac malformation 11-14 weeks: facts and figures
09:50-10:20	Screening for minor cardiac malformation: benefits and limitations
10:20-11:00	A practical guide to diagnosis of fetal cardiac malformation 11-14 weeks
11:00-11:30	Question and Answers + Case Studies
11:30-12:00	Refreshment Break
12:00-12:30	Screening for Pre-Eclampsia : Present and Future
12:30-13:00	Screening for adverse pregnancy outcomes in daily practice: what every clinician needs to know.
13:00-13:15	Questions and discussion
13:15-14:15	Lunch
14:15-15:00	Fetal Gastrointestinal malformation at 11-14 weeks. Tips Tricks and Traps
15:00-15:30	Fetal genitourinary tract malformation 11-14 weeks gestation
15:30-16:00	Refreshment Break
16:00-16:30	Ultrasound assessment of multiple pregnancy 5-14 weeks. What every clinician needs to know
16:30- 17:00	Test Cases and Questions
17:00	Close of day two

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