



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	
08:30-08:45	Introduction
08:45-09:05	Non Invasive Pre-natal testing (NIPT): Current and future management concepts
09:05-09:20	How to set up a NIPT screening service
09:20-09:40	Chromosome Carrier Screening – Who should be offered what test?
09:40-10:00	Screening for fetal malformation 11-14 weeks- Facts and figures
10:00-10:40	A practical guide on how to perform an 11-14 weeks scan
10:40-11:10	Refreshment Break
11:10-11:20	Acrania exencephaly anencephaly 8-14 weeks
11:20-11:50	Screening for open spina bifida at 11-14 weeks: A practical guide
11:50-12:00	Holoprosencephaly - what's possible and what's new?
12:00-12:15	The cerebral 4th ventricle - A landmark for many things
12:15-12:30	Cephaloceles – Tricks and Traps
12:30-13:30	Lunch
13:30-14:10	Fetal Gastrointestinal malformation at 11-14 weeks. Tips Tricks and Traps
14:10-14:50	Fetal genitourinary tract malformation 11-14 weeks gestation
14:50	Close of day one

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



<u>Sunday 5th May</u>	
09:00-09:40	Malformation of the fetal skeletal system at 11-14 weeks
09:40-09:50	Fetal Cardiac Malformation – Key Facts and Figures
09:50-10:10	Major Cardiac Malformation – 8 to 14 weeks
10:10-10:25	Minor Cardiac Malformation – 11 to 14 weeks
10:25-10:40	Facial Cleft Lip and Palate: 2D and 3D diagnosis
10:40-11:10	Refreshment Break
11:10-11:30	Screening for Preeclampsia- A practical guide
11:30-11:45	How to setup a preeclampsia screening program
11:45-12:00	Doppler assessment of the Uterine Arteries and measurement of the cervix – How we do it
12:00-12:15	Screening for Stillbirth IUGR and preterm birth – is it worthwhile?
12:15-12:30	Key Publications in the last 5 years – What you need to know
12:30-13:30	Lunch
13:30-13:50	Diagnosis of pregnancy Failure: Current Guidelines
13:50-14:05	Wrap-up and take home messages
14:05	Close of day two

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