

Basic Obstetric Ultrasound

Target group: Gynaecologists, Radiologists, Radiographers and Midwives.

On completion of the course you will be able to:

- Apply the Methodical Scanning concept in obstetrical scanning
- Use ultrasound to examine a normal pregnancy in first, second and third trimester
- Determine gestational age using ultrasound
- Locate the position of the placenta and amniotic fluid amount using ultrasound
- Diagnose the most common abnormalities in obstetrical ultrasound

Content:

Theory

Physics

The normal 1st, second and third trimester pregnancy

Abnormalities in 1st, second and third trimester pregnancy

Obstetrical measurements used in Ultrasound

Image recognition

Artifacts

Obstetrical Report writing

Practice

Hands-on:

Early pregnancy

Methodical scanning 2nd and 3rd trimester pregnancy

Placenta position

Amniotic fluid amount

Ovaries

Maternal kidneys

Image quality enhancement

Artifacts