



# CERTIFICATE COURSE IN OBSTETRICS & GYNAECOLOGY ULTRASOUND (PART 2)

DATE: 23, 24 & 25 August 2024

Registration closing Date 10.07.2024

COURSE FEE  
**4000** AED

For Registration  
[reetaabbott@yahoo.com](mailto:reetaabbott@yahoo.com)  
(whatsapp)  
**+971557800291**

### COURSE INSTRUCTOR

**DR. MUSARRAT HASAN**

Director, Institute of Ultrasound / Imaging  
Affiliated with JUREI at Jefferson University  
Philadelphia, Pennsylvania, USA

**DR. REETA KUMAR**

Consultant Obst. & Gynecology  
MBBS, DGO, MS, MRCOG (LONDON)  
Diploma in Obst. & Gynecology (JAPAN)

## TOPICS COVERED

### DAY 1:

1. Practical aspect of daily ultrasound examination and basic understanding of equipments different type.

- Transducer choice and holding
- Image orientation.
- Ultrasound scanning techniques like reduce depth, minimize sector width, adjust focal zones, zoom area of interest or how to maintain anatomic area in the center.

2. Practical aspect of ultrasound in gynecology evaluation.

- How to perform TVS, role of ultrasound in detection fibroids, pelvic & ovarian pathology.

Practical session

3. **DOWN SYNDROME** Screening

### DAY 2:

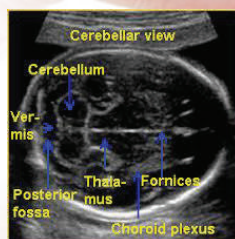
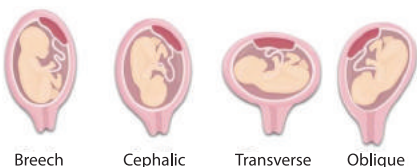
1. Ultrasound in 2nd and 3rd trimester

Correct way of measurements of fetal biometry - BPD, HC, AC, FL, EFW etc, practical Session

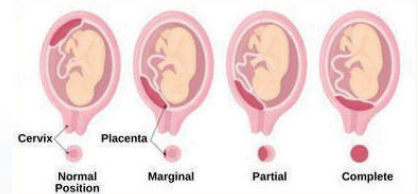
2. Scan of Fetal anomaly at 18- 24 weeks, details of fetal anomalies.

3. Fetal growth scan to rule out IUGR.

Fetal position



### Types of Placenta Previa



### DAY 3:

1. **AMNIOTIC FLUID ASSESSMENT:**

Ultrasound estimation of fluid volume  
Oligohydraminous and polyhydraminous

2. **CERVIX:** Length, conization, dilation at internal os

3. **ULTRASOUND AND INFERTILITY:**  
Diagnosis and and follow-up of polycystic ovaries  
Follicular growth studies in case of ovarian stimulation in fertility

4. **DOPPLER:**

Umbilical artery, uterine artery

