

CERTIFICATE COURSE IN OBSTETRICS & GYNAECOLOGY ULTRASOUND



هيئة المعرفة والتنمية البشرية
KNOWLEDGE & HUMAN DEVELOPMENT AUTHORITY

3 Month - KHDA Approved Practical Part Time Course (OB-GYNE | RADIOGRAPHERS | SONOGRAPHERS)

COURSE TOPIC

MODULE – 1 May 03,04 - 2019

- ④ Basic characteristics of the Ultrasound equipment
 - Introduction of the machine
 - Transducers • Knobology
- ④ Practical aspects of Ultrasound examination
 - Holding the transducer and its movements
 - 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)
- ④ Ultrasound assessment in first trimester
 - Landmarks of first trimester
 - Biometric measurements in first trimester
- ④ Ultrasonic evaluation of Twin gestation
 - Multiple gestation and chorionicity
- ④ Ultrasound of Female Pelvis
 - Normal Pelvic Anatomy and Anatomic Variants
- ④ Practical aspects of Ultrasound in Gynecological evaluation
 - How to perform TVS
 - Role of ultrasound in detection of Fibroids/ ovarian pathology
- ④ Ectopic pregnancy
 - Ultrasound finding in evaluating ectopic pregnancy
- ④ Practical Sessions



MODULE – 2 June 28,29 - 2019

- ④ Down syndrome screening presence of nasal bone, Nuchal translucency measurements.
- ④ Ultrasound assessment in Second and Third trimester
 - Landmarks of second and third trimester
 - Correct way of measurements of fetal biometry -BPD, HC, AC, FL, EFW
- ④ Fetal Growth parameters
 - To rule out IUGR
- ④ Scanning of fetal anomaly at 18-20 weeks gestation
 - Systematic way of assessment and detection of common fetal anomaly
- ④ Placenta
 - location • How to rule out placenta Previa, Grading
- ④ Practical Sessions & Revision of Module 1

MODULE – 3 July 26,27 - 2019

- ④ Amniotic Fluid assessment
 - Ultrasound estimation of fluid volume
 - Oligohydraminous and polyhydraminous
- ④ Cervix
 - Length, conization, dilatation at internal os
- ④ Ultrasound and infertility
 - Diagnosis and follow up of polycystic ovaries
 - Follicular growth studies in case of ovarian stimulation in infertility
- ④ Doppler
 - Umbilical artery • Uterine artery
- ④ Practical Sessions & Revision of Previous Modules



COURSE INSTRUCTOR

Dr. Musarrat Hasan

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



COURSE INSTRUCTOR

Dr. Reeta Kumar

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

PARTICIPANTS INFO.

Name: _____

Designation: _____

Email: _____

Contact: _____

Experience in Ultrasound: _____

COURSE REGISTRATION

+971 5 57800291 +971 5 54053309

+971 6 5304900

reetaabbott@yahoo.com
lixonlifeway@gmail.com
abdulkk.631@gmail.com

Contact Person:

Mr. Lixon John +971 5 54053309
Dr. Kareem +971 5 27604585