



Simulated Ultrasound Training

Comprehensive Early pregnancy & Gynecology Scan Hands-on Simulator based 2D Ultrasound Training Course

19-20th February 2022
(Indraprastha Apollo Hospital, New Delhi)

Limited to first 15 applicants only

Who should enrol : Doctors interested in acquiring or enhancing specific skills in ultrasound in early pregnancy & gynecology

Course design: Theory, demo and hands-on on O.P.U.S simulator

Course Fee: 25,000/- INR

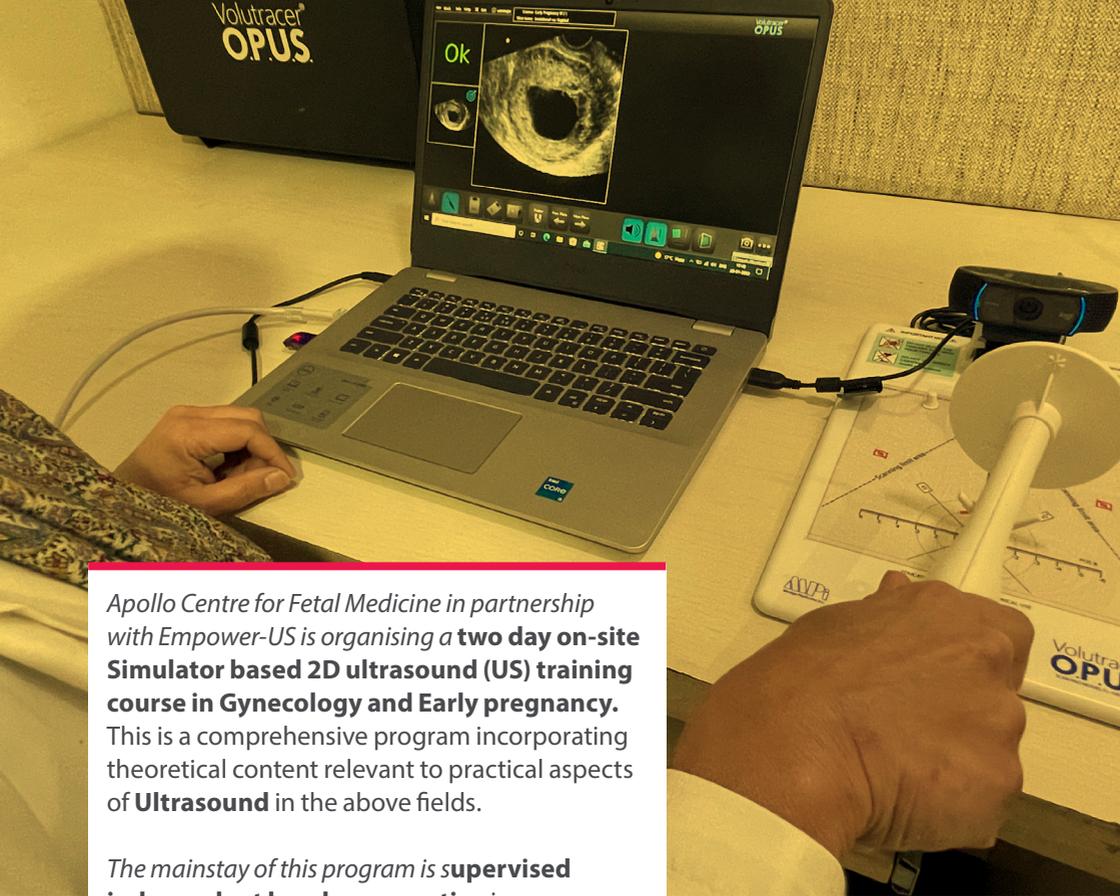
**Course organizer and
scientific lead:**

Dr Supriya Seshadri,
Bangalore



**Director, Simulator
courses:**

Dr Anita Kaul,
Apollo Centre for Fetal
Medicine, New Delhi



Apollo Centre for Fetal Medicine in partnership with Empower-US is organising a **two day on-site Simulator based 2D ultrasound (US) training course in Gynecology and Early pregnancy.** This is a comprehensive program incorporating theoretical content relevant to practical aspects of **Ultrasound** in the above fields.

The mainstay of this program is **supervised independent hands-on practice** in transabdominal and transvaginal scans, on the **O.P.U.S simulator.**

O.P.U.S is the latest generation in simulation. This advanced technology conveys a live scanning experience.

The course curriculum will address the **basics** of ultrasound

- knobology
- methodology
- image optimisation
- normal morphology
- measurements

and progress in a systematic fashion to cover **US of abnormal uterus, ovary, adnexa and early pregnancy.**

Registrations limited to 15 participants only, thus facilitating a one-on-one learning.

Register at:
www.empower-us.in/epg

For any queries, please write to info@empower-us.in or call on 9871377767

Payment:
Bank Transfer to
Company name: Empowerus
HDFC Bank, SDA Branch,
A/c no – 50200061150805
IFSC code - HDFC0000032

DAY 1

Saturday, 19th February 2022

TOPIC	CONTENT	APPROACH	TIME
US basics	<ol style="list-style-type: none">1.Knobology2.Methodology of scan (TAS + TVS)3.Image optimisation	<ul style="list-style-type: none">•Ppt lecture•Simulator demo & Hands-on	9 - 10 AM
Early pregnancy (EP)	<ol style="list-style-type: none">1.US features of early pregnancy2.Dating pregnancy3.US prognosticators (normal & adverse)4.Determine chorionicity and amnionity at EP scan	<ul style="list-style-type: none">•Ppt lecture•Simulator demo & Hands-on	10 - 11:30 AM
TEA BREAK 11 - 11.30 AM			
Early pregnancy (Abnormal)	US Diagnosis of: <ol style="list-style-type: none">1.Miscarriage2.Ectopic pregnancy3.Retained products of conception	<ul style="list-style-type: none">•Ppt lecture•Simulator demo & Hands-on	11:30 - 1 PM
LUNCH BREAK* 1 - 2 PM			
Basic pelvic anatomy (uterus, ovaries & adnexa)	<ol style="list-style-type: none">1.Measurements including follicle counting2.Morphology3.Dynamic imaging TVS (lecture only)	<ul style="list-style-type: none">•Ppt lecture•Simulator demo & Hands-on	2 - 3 PM
US of abnormal uterus + IUCD	<ol style="list-style-type: none">1.Abnormal endometrium (IETA¹ guidelines, polyp, synechia)2.Abnormal myometrium (MUSA² guidelines, fibroid & adenomyoses)3.US of IUCD	<ul style="list-style-type: none">•Ppt lecture•Simulator demo & Hands-on	3 - 4:15 PM
TEA BREAK 4 - 4.15 PM			
Recap	Hands-on & discussion	30 mins	4:30 - 5 PM

* Practice on simulator

DAY 2

Sunday, 20th February 2022

TOPIC	CONTENT	APPROACH	TIME
US of abnormal ovary & adnexa	1.Polycystic ovary 2.Benign ovarian lesions (simple cyst, hemorrhagic cyst, endometrioma & dermoid) 3.Adnexal pathology (hydrosalpinx, paraovarian cyst & pseudocyst)	•Ppt lecture •Simulator demo & Hands-on	9:30 - 11 AM
TEA BREAK 11 - 11.30 AM			
IOTA³	Principles & practice in diagnoses of ovarian and adnexal masses	•Ppt lecture •Simulator demo IOTA software	11:30 - 1 PM
LUNCH BREAK* 1 - 2 PM			
Recap	Of topics covered, with delegate interaction	Audience interaction	2 - 3:30 PM
Reporting in Gynecology	Case example with discussion	Interactive lecture	3:30 - 4 PM
TEA BREAK 4 - 4.15 PM			
MCQs	Interactive MCQs assessment		4:15 - 5 PM
Certificate Distribution			

1. IETA: International Endometrial Tumor Analysis
2. MUSA: Morphological Uterus Sonographic Assessment
3. IOTA: International Ovarian Tumor Analysis

* Practice on simulator