



**3<sup>rd</sup> & 4<sup>th</sup> Dec 2022**

## New Horizons in Gynecology Scanning **2D Ultrasound Simulation Training Course**

*\*Limited number of seats available  
First come first serve.*

The mainstay of this program is supervised independent hands-on practice in transabdominal and transvaginal scans, on the Sono Sim Simulator. This is a comprehensive program incorporating theoretical content relevant to practical aspects of Ultrasound.

The various aspects of 2D Ultrasound starting from probe movements, image optimization knobology, expected sections and planes of the organs to be studied, measurements to be taken, display of morphology, the simulator offers it all just as one would scan a patient in real time.

### Who Should Enroll

Doctors interested in acquiring or enhancing specific skills in ultrasound in gynecology.

### Topics That Will Be Covered

- Knobology, Methodology (TAS & TVS) & Normal Pelvic Anatomy
- Uterine & Adnexal Pathology
- IUCD (Intra-Uterine Contraceptive Device)
- Writing a report of a pelvic scan

### Key Highlights



#### Expert Trainer

Individual hands-on practice  
–Supervised by an expert trainer



#### Advance Technology

Advance technology conveys  
a live scanning experience



#### One-On-One

It is a small group learning,  
and a one on one learning.



#### Pre-course Reading

Various guidelines and consensus articles pertaining to the course content will be shared as pre-course reading, and the same will be discussed alongside hands-on practice on the simulator



#### Expert Trainer

##### Dr. Supriya Seshadri

Consultant Sonologist,  
Gynec US & Fetal Medicine  
Bangalore

#### Course Organiser

##### Dr. Shweta Bhandari

Consultant, Maternal & Fetal Medicine  
Director: Ultrasound Simulator Lab at SAU  
Head and Director of the Fetal Medicine Unit  
Aayushya at BHRC, Indore



**[Click here to register](#)**

*\*Limited number of seats available*

PG Students Registration Fee: 10,000 ₹  
Fee Includes: 2 Day Simulation Training Course  
-Certificate, Breakfast & Lunch (On both days 3<sup>rd</sup> & 4<sup>th</sup> Dec 2022)



Call Us For More Details  
**96440 61440**

## Course at a Glance

### DAY 1 - 3<sup>rd</sup> Dec 2022

#### Friday (Registration & Introductions up to 9:30 am)

**Topic:** USG Basics

**Duration:** 9:30 am – 11:00 am

**Focus on:**

- 1) Knobology
- 2) Methodology (TAS + TVS)
- 3) Basic Pelvic Anatomy  
(Theory & Hands-On)

#### Coffee Break: 11:00 am - 11:30 am

**Topic:** U.S. of Abnormal Uterus - IETA & MUSA Guidelines

**Duration:** 11:30 am – 01:00 pm

**Focus on:**

- 1) Abnormal endometrium
- 2) Retained products of conception
- 3) Endometrial polyp
- 4) Fibroid  
(Theory & Hands-On)

#### Lunch Break: 01:00 pm - 01:45 pm

**Topic:** U.S. of Abnormal Uterus - IETA & MUSA Guidelines

**Duration:** 01:45 pm – 02:45 pm

**Focus on:**

- 1) Adenomyosis
- 2) Synechiae  
(Theory & Hands-On)

**Topic:** Intrauterine Contraceptive Device (IUCD)

**Duration:** 02:45 pm - 04:00 pm

(Theory & Hands-On)

#### Coffee Break: 04:00 pm - 04:30 pm

**Recap and practice of topics discussed**

**Duration:** 04:30 pm – 05:00 pm

### DAY 2 - 4<sup>th</sup> Dec 2022

#### Saturday

**Topic:** Abnormal Ovary

**Duration:** 9:30 am – 11:00 am

**Focus on:**

- 1) Simple cyst
- 2) Hemorrhagic cyst
- 3) Dermoid  
(Theory & Hands-On)

#### Coffee Break: 11:00 am - 11:30 am

**Topic:** Abnormal Adnexa

**Duration:** 11:30 am – 01:00 pm

**Focus on:**

- 1) Paraovarian Cyst
- 2) Hydrosalpinx
- 3) Peritoneal Inclusion Cyst
- 4) Ectopic Pregnancy  
(Theory & Hands-On)

#### Lunch Break: 01:00 pm - 01:45 pm

**-IOTA Principles & Practice (Theory & Hands-on)**

**Duration:** 01:45 pm – 03:00 pm

**-Writing a Gynecological US Report**

**Duration:** 03:00 pm – 03:30 pm

**-Interactive Assessment**

**Duration:** 03:30 pm – 04:15 pm

#### Coffee Break: 04:15 pm - 04:30 pm

**Certificate Distribution & Feedback**

**Duration:** 04:30 pm – 05:00 pm

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