

9-10<sup>th</sup> March 2024

Venue: Bangalore Fetal Medicine Centre,  
Bangalore

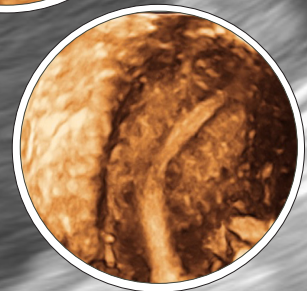
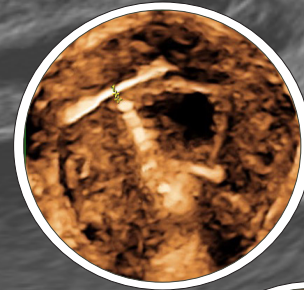


REGISTER NOW



# Extensive Hands-on Workshop on Cutting-edge 2D, and 3D Gynaecological ultrasound

Basic 2D US skills in Gynecology as per standards, is a pre-requisite for delegates who wish to enroll for this course



## Course Design

Theory, demo, and hands-on on O.P.U.S simulator, and laptop-based 4D view software. Delegates are expected to bring their own laptops.

## O.P.U.S is the latest generation in simulation.

This advanced technology conveys a live scanning experience. 2D US of a wide range of pathologies of the uterus, ovaries and adnexa will be covered in detail on the simulator

Practical learning of 3D in Gynecology will be facilitated via 4D view demo software loaded on the trainee laptops. The course will address the nuances of 3D regarding volume acquisition, volume manipulation and volume display. **3D practice will go alongside 2D hands-on to ensure an integrated learning.**

The two-day workshop will also include Doppler in Gynecology, and infertility.

## The ABC(2)D of Gyn Scans

## Course Faculty



**Course organizer and scientific lead:**  
Dr Supriya Seshadri, Bangalore



**Director, Simulator courses:**  
Dr Anita Kaul, Apollo Centre for  
Fetal Medicine, New Delhi

**Course Fee: Rs 20,000/-**

**Limited to 20 seats**

For queries, Call: 9899228408 or  
write to us at info@empower-us.in

REGISTER AT  
[www.empower-us.in/gynae](http://www.empower-us.in/gynae)

# Volutracer OPUS® is the latest generation in simulation and an expert method to learn Ultrasound by doing and not looking



## Day - 1 Programme

TIME	TOPIC	CONTENT	COURSE DESIGN
9.00 - 11.00 AM	<b>Basic concepts of 3D/4D</b>	<ol style="list-style-type: none"> <li>1. Knobology</li> <li>2. Methodology Volume acquisition, manipulation &amp; display</li> <li>3. VCI/Omniview/TUI</li> </ol>	Theory (ppt) 3D Hands-on, on 3D software on individual laptops.
11.00 - 11.20 AM	<b>TEA BREAK</b>		
11.20 - 12.15 PM	<b>Doppler in Gynaecology</b>	<ol style="list-style-type: none"> <li>1. Doppler physics, modes &amp; optimisation</li> <li>2. Doppler applications in Gyn</li> </ol>	Theory (ppt) Hands-on, on O.P.U.S
12.30 - 1.15 PM	<b>2D &amp; 3D of abnormal uterus</b>	<ol style="list-style-type: none"> <li>1. Abnormal endometrium               <ol style="list-style-type: none"> <li>I. Hyperplasia</li> <li>II. Synechiae</li> <li>III. Polyp</li> <li>IV. Malignancy</li> <li>V. RPOC</li> </ol> </li> </ol>	Theory (ppt) Hands-on 2D & 3D
1.15- 2.00 PM	<b>LUNCH BREAK</b>		
2.00 - 4.00 PM	<b>2D &amp; 3D of abnormal uterus</b>	<ol style="list-style-type: none"> <li>1. Abnormal myometrium               <ol style="list-style-type: none"> <li>I. Fibroid</li> <li>II. Adenomyosis</li> </ol> </li> <li>2. Uterine anomaly</li> </ol>	Theory (ppt) Hands-on 2D & 3D
4.00 - 5.00 PM	<b>Recap &amp; practice of Day 1</b>	Hands-on and discussion	Hands-on 2D & 3D

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TIME	TOPIC	CONTENT	COURSE DESIGN
9.30 - 11.30 AM	<b>2D &amp; 3D abnormal ovary &amp; adnexa, including IOTA</b>	1. Ovarian masses 2. Extraovarian masses	Theory (ppt) Hands-on 2D & 3D
11.30 - 11.45 AM	<b>TEA BREAK</b>		
11.45 - 12.45 PM	<b>Ultrasound in infertility</b>	1. Baseline scan 2. Follicular monitoring	Theory (ppt) Hands-on 2D & 3D
12.45 - 1.15 PM	<b>Ultrasound in IUCD</b>	1. Normal IUCD	Theory (ppt) Hands-on 2D & 3D
1.15 - 2.00 PM	<b>LUNCH BREAK</b>		
2.00 - 2.45 PM	<b>Ultrasound in IUCD</b>	1. Problem IUCD	Theory (ppt) Hands-on 2D & 3D
2.45 - 3.15 PM	<b>Recap &amp; practice</b>	Of topics covered	Hands-on 2D & 3D
3.15 - 4.00 PM	<b>Assessment</b>	On Simulator and 4D View	2D & 3D
4.00 - 4.30 PM	<b>Closing</b>	Certificate distribution	

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It was a very comprehensive training program with lots of hands-on, on the simulators  
- Dr. Sandhya Shivkumar

The basic doubts which we had were taught very meticulously and not in a hurried manner. Now I can say, I would be confident to do basic gynae scans and early pregnancy scans  
- Dr. Ramya Rao

**REGISTER NOW**

