

3D & 4D Fetal Ultrasound Course

‘An Interdimensional Odyssey’



February 25 & 26, 2023



Welcomhotel by ITC Hotels,
Richmond Road, Bengaluru



Registration fee Rs 30,000/- + 18% GST,
Limited seats, capped at 50 only



Faculties



Dr. B. S. Rama Murthy

Consultant Radiologist,
Srinivasa Ultrasound Scanning
Centre, Bangalore



Dr. Bijoy Balakrishnan

Specialist Lead Consultant,
Fetal Medicine Unit,
CIMAR (Edappal and Cochin)



Dr. S. Lakshmy Ravi

Consultant & Director -
Shri Lakshmi Clinic and
Scan Centre,
Krishnagiri, Tamilnadu

Coordinated by: Course Director,
Gynecology Academy

Workshop Highlights



Dr. Mala Sibal

Consultant Gynecologist,
Dept. of Fetal Medicine &
OBG Ultrasound,
ManipalHospital,
Bangalore

- Laptop based interactive working with volumes (normal and abnormal)
- System by system approach to include entire fetal anatomy
- Tips for volume acquisition
- Choice of display (multiplanar, render, omniview etc.)
- Understanding US anatomy (2D, 3D & 4D)
- Clinical applications including demonstration of interesting cases
- 4D view software accessible for two months on your laptop
- Demo of 3D/4D knobology on the ultrasound equipment (pending PCPNDT approval)
- What is the information required and how to obtain it?
- Pitfalls
- Saving processed data

3D / 4D workshop - Day 1

Saturday 25.02.2023

Basics of 3D / 4D

09:00 am - 09:30 am	Volume acquisition	Dr. Lakshmy Ravi
	Volume manipulation	
09:30 am - 10:15 am	Multiplanar	Dr. B. S. Rama Murthy
10:15 am - 10:30 am	Tomographic Ultrasound Imaging	Dr. Bijoy Balakrishnan
10:30 am - 10:45 am	Omniview	Dr. Lakshmy Ravi
10:45 am - 11:30 am	Rendering	Dr. B. S. Rama Murthy
11:30 am - 11:45 am	Tea Break	

3D / 4D applications

11:45 am - 01:15 pm	11 to 14 weeks	Dr. Lakshmy Ravi
01:15 pm - 02:15 pm	Lunch	
02:15 pm - 04:45 pm	Brain	Dr. B. S. Rama Murthy
04:45 pm - 05:00 pm	Tea Break	
05:00 pm - 06:00 pm	Spine	Dr. Lakshmy Ravi

3D / 4D workshop - Day 2

Sunday 26.02.2023

3D / 4D applications

09:00 am - 10:30 am	Face	Dr. Lakshmy Ravi
10:30 am - 11:00 am	Thorax	Dr. Bijoy Balakrishnan
11:00 am - 11:15 am	Tea Break	
11:15 am - 01:00 pm	Cardia	Dr. B. S. Rama Murthy
01:00 pm - 2:00 pm	Lunch	
02:00 pm - 03:15 pm	Cardia continued	Dr. B. S. Rama Murthy
03:15 pm - 03:45 pm	Abdomen	Dr. Bijoy Balakrishnan
03:45 pm - 04:00 pm	Tea Break	
04:00 pm - 05:00 pm	Skeletal Dysplasias, Craniosynostosis & Limb reduction defects	Dr. Lakshmy Ravi & Dr. B. S. Rama Murthy

Association office:

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