

1b. 2D/3D Imaging in OBGYN ultrasound - Optimal use of technology (Know your ultrasound machine)

Co-ordinator: Dr.Dharanidharan, Dr. Radhika Ramesh, Dr. Rekha M, Mrs. Jayalakshmi Ramesh, Mrs. Bhavani Kugan

Time	Program	Speaker
08.00 - 08.45	Registration	
Session 1 - First Trimester		<i>Session Mentor: Dr. Suresh S</i>
08.45 - 09.00	Welcome and Scope of Workshop	Dr. Suresh S
09.00 - 10.00	LIVE / VIDEO DEMO Optimising transabdominal image - B mode / Doppler & Acquiring 3D in FTS	Dr. Ranjit Akolekar / Dr. Preeti Tomar
10.00 - 10.20	First trimester fetal situs & Normal cardiac imaging	Dr. Chinmayee Ratha
10.20 - 10.40	The fetal cranial anatomy / Face	Dr. Lakshmy Ravi
10.40 - 11.00	First trimester Image Audit by audience	Dr. Shanthi Sairam
11.00 - 11.30	Coffee Break	
Session 2 - Second Trimester		<i>Session Mentor: Dr. Shanthi Sairam</i>
11.30 - 12.15	Optimising B mode image in the 2nd trimester Optimising & measuring Doppler - 2nd trimester Obtaining the best image - (20+2 planes) Basic & extended imaging	Dr. Usha Sahadevan / Dr. Aparna Kulkarni
12.15 - 12.40	2D/3D The fetal spine - beyond the "Railroad"	Dr. Chander Lulla
12.40 - 13.05	Fetal Brain - 2D / 3D	Dr. Prashant Acharya
13.05 - 13.30	Fetal Cardiac 2D colour & STIC	Dr. Balaganesh Karmegaraj
13.30 - 14.30	Lunch Break	
Session 3 - Third Trimester		<i>Session Mentor: Dr. Radhika Ramesh</i>
14.30 - 14.50	The third trimester fetal anatomy - imaging & limitations	Dr. Chitra Ganesh
14.50 - 15.10	Estimation of Fetal size and growth	Dr. Chitra Andrew
15.10 - 15.30	Estimating liquor in the third trimester - Not so simple?	Dr. Sathiya Senthil
15.30 - 15.40	Audience interaction	
15.40 - 16.00	Image audit - by Audience	Dr. Shanthi Sairam
16.00 - 16.20	AI in OBGYN ultrasound current technologies - live demo	Dr. Suresh S
16.20 - 17.00	Exploring new technologies - Tete -a- Tete with application specialists	GE / Mindray / Sonoscape / Samsung
17.00	Closing remarks	