

**Program topics
Friday 15-07-2022**

8:30-9:00 AM	Registrations	
9:00-12:00 PM	Session 1 Fetal heart	
9:00-9:10am	Welcome address	Vivek Kashyap
9:10-9:35am	Second trimester evaluation of the fetal heart: protocols, checklists, reporting formats	Vivek Krishnan
9:35-9:55am	A Practical Guide to Machine Settings	Adinarayan M
9:55-10:20am	Segmental Approach to Evaluation of the Fetal Heart	Mark Sklansky
10:20-10:40am		
10:45-1:00pm Session 2.	Workshop 1	
10:45-12:45pm	Workshop: Live demonstrations Fetal heart and Fetal CNS	Chander Lulla, Nitin Chaubal, Meenu Batra Parsuram, Vandana Chaddha, Chanchal Singh, Rachita RamaMurthy Hall coordinator: Jyoti Chaubal, Vivek Krishnan,
12:45- 1:00 pm	Audience interactions	
1:00-2:00pm	LUNCH	
	Lunch symposium fetal cardiac interventions : where do we stand today ?	Mark Sklansky
2:00-4:00pm Session 3	PLENARY SESSION FETAL HEART	
2:00-2:35pm	DD of ventricular disproportion	Dario Paladini
2:35-3:00pm	Outflow tracts : a systemic approach	Mark Sklansky
3:00-3:25pm	The Three Vessel Trachea View	Nitin Chaubal
3:25-3:45pm	Assessing the Thymus	Vivek Kashyap
3:45-4:05pm	Univentricular heart	Alok Varshney
	Audience interaction	
4:05-4:20pm	TEA	
4:20-6:00pm Session 4	PLENARY SESSION FETAL BRAIN	
4:20-4:40pm	Normal and extended neurosonogram : landmarks and checklists	Preeti Parekh Tomar
4:40-5:10pm	Mind the midline: diagnostic and counseling uncertainties in midline anomalies	Dario Paladini
5:10-5:35pm	Fetal infratentorial insults and cerebrovascular anomalies	Chander Lulla
5:35-5:55pm	Fetal CNS abnormalities and genetics of fetal neurogenetics	Ratna Puri
5:55-6:00pm	Audience interaction	
6:00 – 7:00 pm Session 5	SESSION 5 FETAL BRAIN	
6:00-6:20pm	Aqueduct relevance in first trimester	Michael Brusilov
6:20-6:35pm	The variants of callosal agenesis: a case series	Debasmita Mondal
6:35-6:50pm	The cobblestone path of Walker Warburg: a case series	Jyotshnarani Panigrahi
6:50-7:05pm		
Audience interaction		
Board room meeting of associates of IM : The way forward		
8:00pm-8:30pm	PRODUCT LAUNCH	

8:30pm onwards.

DINNER

HALL A		
DAY 2	SATURDAY	
8:40am -9:10am	MASTERCLASS Magdalena Sanz Cortes	
9:10-11:00am Session 1 Session coordinator: Preeti Parekh Tomar	PLENARY SESSION. FETAL CNS	
9:10-9:40am	Scanning Posterior cranial fossa	Dario Paladini
9:40-10:10am	How and when to examine for Sulcations and gyrations	BS RamaMurthy
10:10-10:40am	First trimester fetal brain evaluation: posterior fossa	Prashant Acharya
10:40-11:00am	Is mild ventriculomegaly an indication to MR?	BS RamaMurthy
11:00-11:20am.	TEA	
11:20-1:00pm Session 2 Session coordinator: Deepak Bhalla	FETAL BRAIN	
11:20-11:40am	Mysteries of Vermis	Piyush Goyal
11:40-12:00pm	CSP: a window to the brain	Rachita RamaMurthy
12:00-12:25pm	Fetal MRI in expanding the neuroimaging phenotype	Shetal Desai
12:25-12:45pm	Cerebral hemorrhage: diagnostic work-up and prognostication	Shilpa Satarkar
12:45-1:05pm		
1:05-1:10pm	Audience interaction	
1:10-2:00pm	LUNCH	
LUNCHEON SYMPOSIA		
3D 4D volumes in fetal neuro: Dario Paladini		
2:00-4:00pm Session 3 Session coordinator: Vikas Kaushal	PLENARY SESSION. FETAL HEART: HOLE IN THE HEART	
2:00-2:25pm	The crux of the heart matters	BS RamaMurthy
2:25-2:45pm	The aligned & Mal-aligned VSD	Vandana Bansal
2:45-3:05pm	Improving Detection of ASD and AVSD	Vivek Krishnan
Session 4 Session coordinator: Vandana Chadha		
3:05-3:30pm	Normal and abnormal pulmonary venous returns	Mark Sklansky
3:30-3:55pm	A Practical Approach to Arrhythmias	Mark Skalnsky
4:00-4:20pm	TEA	
4:00-8:00pm	PARALLEL SESSION	
4:20-6:30pm Session 4 Session coordinator: Jitender Sahu	Fetal heart : the outflows	
4:20-4:40pm	Area Behind the Heart	Indrani Suresh
4:40-5:00pm	Abnormal Vessel Number in the 3VV	Jyoti Chaubal

5:00-5:20pm	Advanced Techniques in Fetal Cardiac Evaluation: Case Studies Series 1	Adinarayan M
5:20-5:45pm	First Trimester Detection of Cardiac Defects: A Step by Step Guide	Prashant Acharya
5:45-6:00pm	Tortuous Ductus arteriosus: a case series	Nupur Shah
6:00-6:15pm	Agenesis of ductus venosus	Vikas Kaushal
6:15-6:30pm	Tricuspid regurgitation in the first trimester	Amandeep Singh
6:30pm		
6:30-7:15pm Session 6	Panel discussion : Genetic Red Flags in Fetal Cardiac Imaging Gaurav , Seema Thakur, Chanchal Singh , Sunita Verma , Raja Joshi	
4:00-8:00pm PARALLEL WORKSHOP	HALL B	
8:00- 8:30pm PRODUCT LAUNCH		
8:30pm Onwards DINNER PARTY		

4:00-8:00pm WORKSHOP 1	BOARD ROOM 1 Mark Sklansky, BS RamaMurthy, Prashant Acharya, Chander Lulla, Nitin Chaubal	
4:00-4:20pm	Cardiac anomalies : series 1	Mark Sklansky
4:20-5:40pm	Working on volumes , clips and colour flow in fetal echo on Ultrasound machines	All faculty
5:40-6:10pm	Case discussion series 1	
6:10-6:40pm	Case discussion series 2	
6:40-8:00pm	Cardiac anomalies: tips and tricks of masters	all

DAY 3.	SUNDAY	
MASTERCLASS :		
MASTERCLASS		
Magdalena Sanz Cortes		
8:40-9:10am	Masterclass	
9:10- 11:05 am Session 1 Session coordinator: Sridevi		
9:10-9:35am	Scanning the fetal spine	Meenu Batra
9:35-9:50am	From first trimester NT to IT	Sandhya Dhankhar
9:50-10:05am	The warnings in missing Butterfly sign	Anju Jain
10:05-10:20am	Journey of sylvian fissure from development to maturation	Ladbans Kaur
10:20-10:40am	Relative prevalence and outcome of CNS anomalies : an Indian study	Manisha Kumar
10:40-10:55am	Posterior midline complex	Sridevi
11:05-11:20pm	TEA	
11:20 -1:00 pm	SESSION. the outflow tracts	

Session 2 Session coordinator: Anju Jain		
11:20-11:40am	Right-Left Asymmetry: A Worker's Guide	Vandana Chaddha
11:40-12:00pm	Co-arctation of the Aorta & Tubular Hypoplasia	Adinarayan M
12:00-12:20pm	The Single Outflow	Chander Lulla
12:20-12:40pm	Screening for Transposition of the Great Arteries	Vivek Kashyap
12:40-1:00pm	Arch abnormalities (the size abnormalities)	Indrani Suresh
1:05-2:00pm	LUNCH	
	Lunch symposia:	
	2D Speckle Tracking for Fetal Heart Function	
2:00-2:20pm	Arch abnormalities (the side abnormalities) Right sided aorta, Double aortic arch, ARSA, ALSA	Rachita RamaMurthy
2:20-2:45pm	Duct dependent cardiac lesions	Prashant Acharya
2:45-3:05pm	Fallot's tetralogy: types and prognostication	Sudheer Gokhale
3:05-3:25pm	DORV	Naveen
	Hetero Taxy made simple	Adinarayan M
	Audience interaction	
2:00 - 4:00 pm Session 3		
	Parallel workshops	Those opting for paid workshops will be provided a link to watch lectures they will be missing in parallel sessions
	3D / 4D masterclass BS RamaMurthy, Indrani Suresh	
	Simulator based hands on workshop : Echo and neuro scans Vivek Kashyap, Preeti Parekh	
	HALL A Mixed Bag	
	Cardiac Tumors	TBA
	The Abnormal Right Ventricle	TBA
	Tricuspid valve dysplasia	TBA
	4 th ventricle and its choroid plexuses size, shape and position	TBA
	The cerebral 4th ventricle at 9-14 weeks - "a marker of many things"	TBA
	Mapcas	TBA
	Hypoplastic left and hypoplastic right heart syndromes	TBA
4:00-4:30pm	TEAS AND GOOD BYES	