



INDIAN RADIOLOGICAL AND IMAGING ASSOCIATION



INTERNATIONAL CONGRESS
OF ULTRASOUND

SONOSUMMIT

27th -29th June 2025 | Chennai Trade Centre, Chennai.

**Scientific
Program**





You are invited to SONOSUMMIT

WELCOME TO THE LARGEST ULTRASOUND CONFERENCE !

It's our great pleasure to welcome you all once again to SONOSUMMIT 2025 – the largest International Congress of Ultrasound ! SONOSUMMIT is a unique conference which completes the entire gambit of sonography exclusively.

The conference will be held on 27th –29th June 2025, at Chennai Trade Centre, Chennai. Several International Faculty who are world leaders in Fetal Echo, Fetal Interventions and Doppler are part of the team. World renowned National Faculty will also guide the delegates in the intricacies of sonography.

This time we are going truly international with some of the biggest names in Fetal Radiology attending the summit to guide the delegates in the intricacies of sonography along with the world renowned National Faculty.

3 IRIA-ICRI certified courses on Advanced Fetal ECHO, Fetal Anomalies and Fetal Radiology & Genetics are being organised along with SonoSummit.

All basics of Ultrasound including Fetal, Abdomen, Pediatric, Women Imaging, Head & Neck and Interventions will be covered during the three day conference, The USP of the conference is that there is will be live demonstration of all topics.

4 Unique hands on workshops on Whole Body Doppler, Musculoskeletal Ultrasound & Interventions, Adult Echo and Fetal Interventions have also been designed for the benefit of radiologists who practice sonography.

Turf Expansion topics like Adult Echo, Samrakshan, Preventive Radiology, Oral Ultrasound and Contrast Ultrasound will be handled by subject experts in this conference widening the horizons of radiologists.

The renovated Chennai Trade Centre is a world class facility and previous two SonoSummit at Chennai were a resounding success. Chennai will be pleasant during July and the experienced Organizing Team will ensure that you have a meaningful learning experience. We expect more than 1500 delegates to participate in this conference.

We are sure that you will have a great learning experience along with warm hospitality and greatest knowledge sharing platform at this international, one of a kind summit. We look forward to see you at Chennai.

Dr. Gurdeep Singh

President IRIA & Org Chairman
SONOSUMMIT 2025

Dr. Pankaj Sharma

Secretary General, IRIA & Org. Secretary
SONOSUMMIT 2025

Dr. Sikandar Shaikh

Chairman, ICRI & Scientific Committee Chairman
SONOSUMMIT 2025

Dr. Natasha Gupta

Secretary, ICRI & Scientific Committee Secretary
SONOSUMMIT 2025

Dr. Hemant Patel

Past President IRIA & Patron
SONOSUMMIT 2025

Dr. C. Amarnath

Past President IRIA & Patron
SONOSUMMIT 2025

SCIENTIFIC PROGRAM

DAY 1, FRIDAY 27TH JUNE 2025, HALL A

TIME	TOPICS	SPEAKERS
CO-ORDINATOR- DR. NITIN G. CHAUBAL		
PAEDIATRIC		
09.00 - 09.20 am	Neonatal Brain	Dr. Mrudula Bapat
09.20 - 09.40 am	Neonatal Spine	Dr. Namrata Singh
09.40 - 10.00 am	Paed Acute Abdomen	Dr. Akhila Dwarkanath
10.00 - 10.20 am	Paed Abd Masses	Dr. Nisha Bhojwani
10.20 - 10.40 am	Paed Lung	Dr. Kushaljit Singh Sodhi
10.40 - 11.00 am	ICRI PEARL - Pitfalls, Errors & Radiology Learning	Dr. A Anbarasu & Dr. K Gopinathan
BASIC MSK - CHAIRPERSONS DR. ANAND JAISWAL		
11.00 - 11.20 am	Shoulder : Technique and Anatomy	Dr. Bipin R. Shah
11.20 - 11.40 am	5 Common Shoulder Pathologies	Dr. Ankit Shah
11.40 - 12.00 pm	Wrist: technique and Anatomy	Dr. Ashwin D. Lawande
12.00 - 12.20 pm	5 Common Pathologies of Wrist	Dr. Mohit V. Shah
12.20 - 12.40 pm	Ankle: Technique and Anatomy	Dr. Rajas N. Chaubal
12.40 - 01.00 pm	5 Common Ankle Pathologies	Dr. Nidhi Bhatnagar
01.00 - 02.00 pm	LUNCH BREAK	
SMALL PARTS		
02.00 - 02.20 pm	Breast : USG BIRADS	Dr. Swapna Gouru
02.20 - 02.40 pm	Breast Elastography	Dr. Mitusha Verma
02.40 - 03.00 pm	Approach to Male Infertility	Dr. Aniruddha Kulkarni
03.00 - 03.20 pm	Scrotal USG	Dr. Rajesh Kamble
03.20 - 03.40 pm	TRUS & Biopsy : Prostate	Dr. Rahul Sachdev
03.40 - 04.00 pm	Orbit	Dr. Ravi B. Badagandi
04.00 - 04.20 pm	Thyroid TIRADS	Dr. Asif Momin
04.20 - 04.40 pm	Salivary Glands	Dr. Rajendra N. Solanki
04.40 - 05.00 pm	Intra-Oral and Extra-Oral USG	Dr. Pankaj Sharma
05.00 - 05.30 pm	ICRI CORE - Clinical Orientation of Radiology Essentials	Dr. Anuradha Chandramohan
05.30 - 07.30 pm	Samrakshan	Team Samrakshan
05.30 - 05.45 pm	3 rd Trimester Scan- to deliver or wait- the Decision Making	Dr. Kavita Aneja

05.45 - 06.00 pm	Fetus of a Diabetic Mother- what to look for	Dr. Shilpa R Satarkar
06.00 - 06.15 pm	Charting the future from Centiles to Clinical Impact: which Growth Chart to use	Dr. Akanksha Baghel
06.15 - 06.30 pm	Pre-eclampsia screening without Biochemistry- the current evidence & its impact in India	Dr. Nisha Bhojwani
06.30 - 06.55 pm	Live Demo of Feto-maternal Doppler	Dr. Sandhya Dhankar
06.55 - 07.30 pm	Real life Case Scenarios- Panel Discussion on how to deal with FGR & Pre-eclampsia	Dr. Shilpa R Satarkar & Dr. Gulab Chhajer

DAY 1, FRIDAY 27TH JUNE 2025, HALL B

OBSTETRIC USG- PART 1

COORDINATOR - HALL INCHARGE - WS COORDINATORS - DR. T L N PRAVEEN

09.00 - 09.20 am	Confirmation of pregnancy & How safe is first trimester scan	Dr. Nisha Bhojwani
09.20 - 09.35 am	Why pre-NIPT Scan	Dr. Sahiti Guntupalli
09.35 - 09.50 am	Early pregnancy failure	Dr. Amandeep Singh
09.50 - 10.10 am	Fetal sonoembryology	Dr. Rashmi Singh
10.10 - 10.25 am	Pre-eclampsia screening	Dr. Shilpa R Satarkar
10.25 - 10.40 am	Protocol based approach in the evaluation of first trimester structural abnormalities	Dr. Krishna C
10.40 - 11.00 am	Evaluation of first trimester fetal heart - where do we stand	Dr. Vivek Kashyap
11.00 - 11.20 am	How complex are first trimester brain abnormalities - how do we approach	Dr. T L N Praveen
11.20 - 11.35 am	Direct & indirect features of first trimester spinal anomalies	Dr. Raghavendra
11.35 - 11.50 am	Short femur	Dr Manjusha M. Kulkarni

COORDINATOR - DR. T L N PRAVEEN

11.50 - 12.05 pm	Significance of biophysical profile	Dr. Sunita Dacheppalli Maddula
12.05 - 12.25 pm	Placenta accreta spectrum	Dr. Jeena Bordoloi Deka
12.25 - 12.45 pm	Overriding of great vessel - approach & outcome	Dr. Pradeep Srinivasan
12.45 - 01.00 pm	Absent bladder	Dr. Santosh M. Sabnis
01.00 - 02.00 pm	LUNCH BREAK	
02.00 - 02.15 pm	Absent Gastric bubble	Dr. Gurudeep Singh Chhabra
02.15 - 02.35 pm	Anterior abdominal wall defects	Dr. Nitin G. Chaubal
02.35 - 02.55 pm	Ventral induction defects	Dr. TLN Praveen
02.55 - 03.15 pm	Intraabdominal calcifications	Dr. Sudheer Gokhale
03.15 - 03.35 pm	Echogenic kidneys	Dr. Smita Manchanda

03.35 - 03.55 pm	DORV	Dr. Sudheer Gokhale
03.55 - 04.15 pm	Fetal cardiac tumors	Dr. T L N Praveen
04.15 -04.35 pm	VSD	Dr. Sudheer Gokhale
04.35 - 04.50 pm	Coarctation of Aorta	Dr. Pradeep Srinivasan
04.50 - 05.10 pm	Fetal intra crania tumors	Dr. TLN Praveen
05.10- 06.50 pm	Panel Discussion	

DAY 1, FRIDAY 27TH JUNE 2025, HALL C

ADVANCED COURSE IN FETAL RADIOLOGY, GENETICS & INTERVENTIONS (ACFRG)

COORDINATOR- TEAM ICRI, DR. SHILPA R. SATARKAR, DR. SUMATHI N

09.00 - 09.30 am	Technical aspect of fetal echo and sequential segmental analysis of heart	Dr. Alpana Joshi
09.30 - 10.10 am	Ventricular asymmetry - How to identify the cause?	Dr. Balu Vaidyanathan
10.10 - 10.40 am	Methodology in parallel outflow tracts	Dr. Alpana Joshi
10.40 - 11.10 am	Overriding vessels - An algorithmic approach	Dr. Balu Vaidyanathan
11.10 - 11.30 am	TEA BREAK	
11.30 - 12.10 pm	How to analyse Tricuspid Regurgitation	Dr. Balu Vaidyanathan
12.10 - 12.30 pm	M mode and Power doppler interpretation in normal heart	Dr. Alpana Joshi
12.30 - 01.00 pm	Abnormal cardiac rhythm	Dr. Balu Vaidyanathan
01.00 - 02.00 pm	LUNCH	
02.00 - 02.15 pm	Cardiac measurements -Which structure & how to measure?	Dr. Alpana Joshi
02.15 - 02.45 pm	Cardiac Function	Dr. Balu Vaidyanathan
02.45 - 03.00 pm	Fetal venous system - Normal	Dr. Shilpa R Satarkar
03.00 - 03.25 pm	Anomalous Pulmonary venous drainage	Dr. Pradeep Srinivasan
03.25 - 03.50 pm	Umbilico-Porto-Systemic anomalies	Dr Alok Varshney
03.50 - 04.15 pm	Genetic and prenatal counselling in CHD	Dr Alok Varshney
04.15 - 04.30 pm	TEA BREAK	
04.30 - 05.30 pm	Heart Demo including M-mode, PW Doppler, Venous system and cardiac function	Dr. Balu Vaidyanathan Dr. Alpana Joshi Dr. Alok Varshney
05.30 - 06.00 pm	Heterotaxy	Dr. Krishna C

DAY 1, FRIDAY 27TH JUNE 2025, HALL D

FETAL CNS WORKSHOP

COORDINATOR - HALL INCHARGE - WS COORDINATOR - DR. SUDHEER GOKHALE

09.00 - 09.30 am	Neuroembryology	Dr. Rashmi Singh
09.30 - 10.00 am	1st Trim Neuroanatomy & USG protocol	Dr. T L N Praveen
10.00 - 10.30 am	2nd Trim Neuroanatomy & USG protocol	Dr. Sandhya Dhankhar
10.30 - 11.00 am	Demo	
11.00 - 11.20 am	Ventriculomegaly	Dr. Vivek Kashyap
11.20 - 11.40 am	Supratentorial cystic lesions	Dr. Meenu Batra
11.40 - 12.00 pm	Fetal Cranial Biometry	Dr. Alok Varshney
12.00 - 12.30 pm	Abnormal CSP	Dr. Sudheer Gokhale
12.30 - 01.00 pm	Malformations of Cortical development	Dr. T L N Praveen
01.00 - 02.00 pm	LUNCH BREAK	
02.00 - 02.15 pm	Demo	
02.15 - 02.30 pm	Holoprosencephaly	Dr. Avni K P Skandhan
02.30 - 02.45 pm	Face as a marker for CNS anomalies	Dr. Alok Varshney
02.45 - 03.00 pm	Intracranial signs of fetal infections	Dr. Shelja Jain
03.00 - 03.30 pm	Posterior fossa anomalies	Dr. T L N Praveen
03.30 - 04.00 pm	Demo	
04.00 - 04.30 pm	Must detect anomalies in 1st trimester	Dr. Shilpa R. Satarkar
04.30 - 05.00 pm	ONTD	Dr. Anjali Gurjar
05.00 - 05.30 pm	Closed NTD & Anomalies with tethered cord	Dr. Alok Varshney
05.30 - 06.30 pm	Demo	

DAY 1, FRIDAY 27TH JUNE 2025, HALL E

FULL DAY - PROFERRED PAPERS - DR BABU PETER & TEAM

DAY 1, FRIDAY 27TH JUNE 2025, HALL G

VASCULAR HANDS ON WORKSHOP

VASCULAR HANDS-ON- COORDINATOR- HALL INCHARGE- DR. SUDHEER GOKHALE

09.00 - 09.30 am	Physics of Doppler	Dr. Gaurav Bhandari
09.30 - 10.00 am	Understanding the waveforms	Dr. Sudheer Gokhale

10.00 - 11.00 am	Renal vascular Doppler - lecture + demo	Dr. Sudheer Gokhale
11.00 - 12.00 noon	Portal Hypertension - lecture + demo	Dr. Tikka Harinder Singh Bedi
12.00 - 12.30 pm	Assesment of Celio-Mesenteric arteries -lecture +demo	Dr. Hemant K Karmalkar
12.30 - 01.00 pm	Penile Doppler	Dr. Sourav Talukder
01.00 - 02.00 pm	LUNCH BREAK	
02.00 - 03.00 pm	Hands-on Abdominal Doppler	All Faculty
03.00 - 03.15 pm	Nut-cracker Syndrome	Dr. Surabhi Jajodia
03.15 - 03.30 pm	MALS	Dr. Surabhi Jajodia
03.30 - 04.30 pm	Carotid Doppler - lecture & Demo	Dr. Nitin G. Chaubal
04.30 - 05.00 pm	Vertebral Doppler	Dr. Flora Nelson
05.00 - 06.00 pm	Hands-on - Carotid & Vertebral Doppler	All faculty

DAY 1, FRIDAY 27TH JUNE 2025, HALL H

SMALL PARTS WORKSHOP- NECK, CHEST, ABDOMINAL WALL, SCROTUM

COORDINATOR - CO-ORDINATOR- DR. A ANBARASU
HALL INCHARGE - WS COORDINATOR - DR. ANIRUDDHA KULKARNI & DR. M. SARTHAK SWARUP

08.30 - 08.45 am	Registration / Introduction	
08.45 - 09.05 am	Skin Ultrasound: A New Frontier in Radiology	Dr. Pankaj Sharma
09.05 - 09.55 am	Demonstration of neck anatomy including lymph nodal levels and organs - Live	Dr. A Anbarasu
09.55 - 10.10 am	Thyroid ultrasound - ACR TIRADS - the key points	Dr. Manjiri Dighe (USA)
10.10 - 10.25 am	ICRI PEARL: Discussion on TIRADs and thyroid lesions - common pitfalls and how to avoid them	Dr. Manjiri Dighe (USA) / Dr. Anuradha Chandramohan
10 25 - 10 40 am	ICRI CORE - Clinical Radiology in Thyroid - Quiz (Kahoot / online)	Dr. Shalini Sahu
10 40 - 11 40 am	Hands on Session: Neck ultrasound	All Faculty
11.40 - 12.05 pm	Parathyroid gland imaging - ultrasound and correlation with 4D CT/MR and MIBI	Dr. M. Sarthak Swarup
12.05 - 12.30 pm	Salivary glands ultrasound	Dr. Devender Kaur
12.30 - 01.00 pm	Pattern recognition in soft tissue lumps and bumps - understanding key concepts	Dr. Aniruddha Kulkarni
01.00 -02.00 pm	LUNCH BREAK	
02.00 - 02.30 pm	Orbital ultrasound - Lecture and demo / videos	Dr. Minmini Selvan
02.30 - 03.00 pm	Chest ultrasound - Lecture and demo	Dr. Amel Antony
03.00 - 03.30 pm	Abdominal - parietal wall ultrasound - Lecture and demo	Dr. Paul Deepak S
03.30 - 04 30 pm	Hands on ultrasound - Chest / Abdo wall	All Faculty
04.30 - 05.10 pm	ICRI CORE session: Inguino scrotal ultrasound - Ultrasound corrlaetion with intraoperative findings	Dr. Aniruddha Kulkarni

05.10 - 05.40 pm	ICRI PEARL session: Contrast enhanced ultrasound in Neck / thyroid - current concepts / Pearls and pitfalls in thyroid	Dr M. Sarthak Swarup
05.40 - 06.00 pm	Interesting Neck Ultrasound Case 1	Dr. Sneha Sarah Regi
	Interesting Neck Ultrasound Case 2 / discussion and close	Dr. Priyanka Mohapatra
	Station teachers during hands on	
	Dr. Aniruddha Kulkarni Dr. M. Sarthak Swarup Dr. Paul Deepak S Dr. Amel Antony Dr. Anuradha Chandramohan Dr. Shalini Sahu Dr. Devender Kaur Dr. Sneha Sarah Regi Dr. Priyanka Mohapatra Dr. Manjiri Dighe (USA)	

DAY 1, FRIDAY 27TH JUNE 2025, HALL J

CERTIFICATE COURSE IN FETAL RADIOLOGY & GENETICS (CCFRG)

COORDINATOR - TEAM ICRI, DR. SHILPA R. SATARKAR

HALL INCHARGE - FULL DAY
COURSE COORDINATOR - DR MEENU BATRA, DR ANBU MALAR

09.30 - 09.45 am	INAUGURATION & OPENING REMARKS	REMARKS
09.45 - 10.15 am	Pre-Test	Dr. Jency Jaison
10.15 - 10.45 am	Estimation of Gestational Age (Dating)	Dr. Vinayaga Priya M
10.45 - 11.15 am	Timing and normal development of main organ systems- Sonoembryology	Dr. Shilpa R Satarkar
11.15 - 11.30 am	TEA BREAK	
11.30 - 12.00 pm	Diagnosis of Early Pregnancy and Early Pregnancy Failure Criteria	Dr. Anbu Malar
12.00 - 12.30 pm	Fetal Environment: Placenta and umbilical cord	Dr. Vinayaga Priya M
12.30 - 01.00 pm	Fetal Environment: Amniotic fluid and Cervix	Dr. Shilpa R. Satarkar
01.00 - 02.00 pm	LUNCH BREAK	
02.00 - 02.30 pm	Twins - 1st Trimester: What you should know	Dr. Meenu Batra
02.30 - 03.00 pm	Preganancy of Unknown Location (Ectopic Preganancy: Usual & Unusual sites)	Dr. T L N Praveen
03.00 -03.30 pm	Fetal Infections	Dr. Vivek Kashyap
03.30 - 03.45 pm	TEA BREAK	
03.45 - 04.15 pm	First trimester Aneuploidy Markers	Dr. Meenu Batra
04.15 - 04.45 pm	1st Trimester USG Guidelines, Technical Factors	Dr. Vivek Kashyap
04.45 - 05.15 pm	FETAL ANEMIA	Dr. Meenu Batra

DINNER WITH LIGHT MUSIC

DAY 2, SATURDAY 28TH JUNE 2025, HALL A**SONOSUMMIT INAUGURATION ON SATURDAY (28.06.2025) HALL A****GYNEC ULTRASOUND****COORDINATOR - DR. T L N PRAVEEN, HALL INCHARGE- WS COORDINATORS**

08.30 - 9.00 am	Over-view of Gynecological ultrasound	Dr. Manju Virmani
09.00 - 09.30 am	MUSA-protocol in the evaluation of Myometrial pathologies	Dr. Sudheer Gokhale
09.30 - 09.45 am	Adenomyosis vs Fibroid	Dr. Ladbans Kaur
09.45 - 10.00 am	Fibroid mapping - Clinical relevance	Dr. Upasana Misra Boruah
10.00 - 10.15 am	Interaction	
10.15 - 10.45 am	IETA Consensus statement in Endometriosis	Dr. T L N Praveen
10.45 - 11.15 am	Ultrasound as a tool in the evaluation of Uterine anomalies	Dr. Kakoly Borthakur
11.15 - 12.15 pm	Ultrasound in infertility - Panel Moderator - Dr. Rupa Renganatha Panelists: Dr. TLN Praveen, Dr. Alpana Joshi, Dr. Smita Manchanda & Dr. Kakoly Borthakur	
10 min	Broad overview & assessment of pelvis	Dr. Kakoly Borthakur
10 min	Follicular monitoring	Dr. Smita Manchanda
15 min	Endometrial receptivity	Dr. TLN Praveen
15 min	Colour Doppler in infertility	Dr. Manju Virmani
10 min	Interaction	
12.15 - 01.00 pm	INAUGURATION	
01.00 - 2.00 pm	LUNCH BREAK	
COORDINATOR - DR. T L N PRAVEEN		
02.00 - 02.30 pm	Adnexal masses - IOTA-ORADS	Dr. Manjiri Dighe (USA)
02.30 - 03.00 pm	Current approach to Endometriosis	Dr. Manjiri Dighe (USA)
03.00 - 03.15 pm	Polycystic ovarian morphology	Dr. Kavita Aneja
03.15 - 03.30 pm	Ovarian torsion Ectopic pregnancies	Dr. Kakoly Borthakur
03.30 -04.00 pm	Uterine Ectopic Pregnancy Non uterine ectopic pregnancies	Dr. Manjusha M Kulkarni Dr. Aniruddha Kulkarni
04.00 - 04.20 pm	Tubal pathologies	Dr. Manju Virmani
04.20 - 04.40 pm	Cervical & vaginal pathologies	Dr. Bhupendra Ahuja
04.40 - 05.00 pm	Pelvic floor assessment	Dr. Pradeep Srinivasan
05.00 - 05.15 pm	Saline infusion sonography	Dr. Nitin G. Chaubal
05.15 - 05.30 pm	Missing Intra-uterine contraceptive device	Dr. Tarun kumar Roy
05.30 - 05.45 pm	AUB -Role of USG in PALM	Dr. Aniruddha Kulkarni
05.45 - 06.00 pm	Chronic Ectopic	Dr. Mrudula Bapat
06.00 - 06.15 pm	Optimizing imaging of Cesarean scar niche	Dr. Shivi Jain
06.15 - 06.30 pm	Retained products of conception	Dr. Sonali Kimmattkar Soni

DAY 2, SATURDAY 28TH JUNE 2025, HALL B

OB PART 2

COORDINATOR - DR. T L N PRAVEEN, HALL INCHARGE- WS COORDINATORS

09.00 - 9.15 am	Dynamics of Amniotic fluid	Dr. Murali Kamalapur
09.15 - 9.35 am	Fetal Biometry first to third trimester	Dr. Sandhya Dhankar
09.35 - 9.55 am	USG of upper GI abnormalities	Dr. Bimal Sahani
09.55-10.15 am	Approach to lower GI Abnormalities - what to look for?	Dr. Ladbans Kaur
10.15 - 10.35 am	Fetal intra abdominal cysts - USG	Dr. Sudheer Gokhale
10.35 -10.55 am	Basic concepts of fetal growth - what to evaluate?	Dr. Shilpa R. Satarkar
10.55 - 11.10 am	Early onset FGR	Dr. Rachita Ramamurthy
11.10 -11.25 am	Late onset FGR	Dr. Gaurika Sahi
11.25 -11.40 am	Fetal kidneys - number & location abnormalities	Dr. Raghavendra
11.40 -12.00 pm	Cystic abnormalities of fetal kidneys	Dr. Nitin G. Chaubal
12.00 - 12.20 pm	Systematic approach to Urinary tract dilation (UTD)	Dr. Karthik
12.20 - 12.40 pm		
12.40 -01.00 pm	Septal agenesis	Dr. Kakoly Borthakur
01.00 -02.00 pm	LUNCH BREAK	
02.00 -02.20 pm	USG evaluation of Thoracic lesions	Dr. Bhupendra Ahuja
02.20 -02.35 pm	Prognostication of Thoracic lesions	Dr. Shilpa R. Satarkar
	essential in Counselling	
02.35 - 02.55 pm	Dorsal induction defects	Dr. Vivek Kashyap
02.55 - 03.15 pm	Heterotaxy	Dr. Karthik
03.15 -03.30 pm	Area behind the heart	Dr. Meenu Batra
03.30 -03.50 pm	Veno-atrial abnormalities	Dr. Pradeep Srinivasan
03.50 -04.10 pm	Parallel great vessels	Dr. Upasana Misra Boruah
04.10 -04.25 pm	TEA BREAK	
04.25 - 04.40 pm	Crux of the heart	Dr. Mohit V Shah
04.40 -04.55 pm	ISUOG Guidelines for third trimester scan	Dr. Swetha Goyal
04.55 -05.10 pm	Ventricular chamber discrepancy	Dr. Alok Varshney
05.10 -05.30 pm	Ventriculomegaly	Dr. Mohit V. Shah
05.30 -05.50 pm	Legal Issues in Fetal Radiology	Dr. S. Srinivas

DAY 2, SATURDAY 28TH JUNE 2025, HALL C

ADVANCED COURSE IN FETAL RADIOLOGY, GENETICS & INTERVENTIONS (ACFRG)

COORDINATOR - HALL INCHARGE - WS COORDINATORS
TEAM ICRI, DR. SHILPA R. SATARKAR, DR. N. SUMATHI

ADVANCED CVS & CNS

08.30 - 09.00 am	Septal defects	Dr. Nitin G. Chaubal
09.00 - 09.30 am	Advanced 2nd trimester Neurosonogram - Planes, structures Tips	Dr. Alok Varshney
09.30 - 09.50 am	Normal sulcation and Gyration	Dr. Shilpa R Satarkar
09.50 - 10.30 am	Abnormal / Absent Septum Pellucidum	Dr. Rachita Ramamurthy
10.30 - 11.00 am	Holoprosencephaly	Dr S. Srinivas
11.00 - 11.20 am	TEA BREAK	
11.20 - 12.00 pm	Malformations of cortical development	Dr. Rachita Ramamurthy
12.00 - 12.30 pm	D/D of intra-cranial cystic lesions	Dr. Pradeep Srinivasan
12.30 - 01.00 pm	Ventriculomegaly	Dr. Nitin G. Chaubal
01.00 - 02.00 pm	LUNCH BREAK	
02.00 - 02.30 pm	Fetal Cerebro-vascular accidents	Dr. TLN Praveen
02.30 - 03.00 pm	Posterior Fossa	Dr. Sudheer Gokhale
03.00 - 03.30 pm	CNS involvement in fetal infections	Dr. S Srinivas
03.30 - 04.00 pm	Fetal spine beyond ONTD	Dr. Sudheer Gokhale
04.00 - 04.30 pm	Microcephaly and Macrocephaly	Dr. Alok Varshney
04.30 - 06.00 pm	Advanced Neuro Demo	Dr. Rachita Ramamurthy Dr. Alok Varshney Dr. Alpana Joshi

DAY 2, SATURDAY 28TH JUNE 2025, HALL D

FETAL ECHO
COORDINATOR - DR. T L N PRAVEEN, HALL INCHARGE- WS COORDINATORS

09.00 - 09.30 am	Optimizing fetal heart imaging	Dr. Rachita Ramamurthy
09.30 - 10.00 am	Demonstration of fetal heart image optimization	Dr. Rachita Ramamurthy
10.00 - 11.00 am	Factors influencing fetal heart evaluation	Dr. Murali Kamalakar
11.00 - 11.30 am	Sequential segmental evaluation of fetal heart	Dr. Pradeep Srinivasan
11.30 - 12.00 pm	Demonstration of Sequential segmental evaluation	Dr. T L N Praveen

12.00 - 12.30 pm	Fetal 'four chamber view' check points	Dr. Alok Varshney
12.30 - 01.00 pm	Demonstration of 'Four CH -CHECK LIST	Dr. Gaurika Sahi
01.00 - 02.00 pm	LUNCH BREAK	
02.00 - 02.30 pm	Outflow tracts: Normal: Factors to look for	Dr. Bimal Sahani
02.30 - 03.00 pm	Demonstration of out-flow tracts	Dr. Sudheer Gokhale
03.00 - 03.30 pm	3VV & 3VT - What and how to look for	Dr. TLN Praveen
03.30 - 04.00 pm	3VV & 3VT	Dr. Bimal Sahani
04.00 - 04.30 pm	Cono-truncal abnormalities	Dr. Nitin G. Chaubal
04.30 - 05.00 pm	Fetal Arrhythmias	Dr. Ladbans Kaur

DAY 2, SATURDAY 28TH JUNE 2025, HALL E

**PROFERRED PAPERS
DR BABU PETER & TEAM**

DAY 2, SATURDAY 28TH JUNE 2025, HALL G

**VASCULAR HANDS ON WORKSHOP
COORDINATOR - DR. SUDHEER GOKHALE, HALL INCHARGE, WS COORDINATOR**

08.30 - 09.00 am	Recap & Difficulties	
09.00 - 10.00 am	Leg Arteries - lecture & demo	Dr. Jyoti Gupta
10.00 - 11.00 am	Upper limb Arteries - lecture & Demo	Dr. Mohit V. Shah
11.00 - 12.00 pm	Varicose veins - lecture & demo	Dr. Asif Momin
12.00 - 12.15 pm	Page Kidney	Dr. Abhinav Jain
12.15 - 12.30 pm	May-Thurner syndrome	Dr. Abhinav Jain
12.30 - 01.00 pm	INAUGURATION IN HALL A	
01.00 - 02.00 pm	LUNCH BREAK	
02.00 - 03.00 pm	Hands on sessions	All faculty
03.00 - 03.30 pm	Scrotal Colour Doppler	Dr. Puneet Saxena
03.30 - 04.00 pm	Mapping & planning for AVF	Dr. Gaurav Bhandari

DAY 2, SATURDAY 28TH JUNE 2025, HALL H

MSK USG HANDS ON COURSE

CO-ORDINATOR- DR. NITIN G. CHAUBAL & DR. A ANBARASU
WS COORDINATOR - DR. PUSHPA B T & DR. MADHAVI K

08.30 - 08.50 am	Introduction to MSK ultrasound -ICRI core session: Clinical orientation in Joint Radiology	Dr. Pushpa BT
08.50 - 09.05 am	Ultrasound Physics & Probe / settings Optimization for MSK Scanning	Dr. Srinadh Boppana
Shoulder ultrasound		
09.05 - 09.30 am	Sono-anatomy of the Shoulder: Key Landmarks & Normal Variants (lecture/ video)	Dr. Rajas N. Chaubal
09.30 - 09.55 am	Live Demo: Shoulder ultrasound	Dr. Rajas N. Chaubal
09.55 - 10.20 am	Shoulder ultrasound pathologies - the strengths of ultrasound; tendinosis / cuff tear / capsulitis	Dr. Srinadh Boppana
10.20 - 11.20 am	Hands on training with volunteers - stations	ALL FACULTY (see list below)
Elbow ultrasound		
11.20 - 11.40 am	Elbow Ultrasound: Essential Views & Common Pitfalls (lecture)	Dr. Madhavi K
11.40 - 12.00 pm	Demo: Elbow ultrasound	Dr. Madhavi K
12.00 - 12.20 pm	Elbow pathologies - Tendinopathies, Epicondylitis, ligaments and beyond (lecture)	Dr. Raghu Teja
12.20 - 01.10 pm		
01.10 - 02.00 pm	LUNCH BREAK	
Wrist and Hand		
02.00 – 02.20 pm	Wrist & Hand: Essential Anatomy	Dr. Pushpa BT
02.20 – 02 .40 pm	Wrist & Hand Demo	Dr. Pushpa BT
02.40 – 03.00 pm	Carpal Tunnel Syndrome & extensor side wrist pathologies	TBA
03.00 - 03.20 pm	Trigger Finger / pulleys & Flexor Tendon Pathologies	TBA
03.20 - 04.00 pm	Hands on training with volunteers - stations	ALL FACULTY
04.00 - 04.15 Pm	TEA BREAK	
04.15 - 04.40 pm	Upper limb nerves - tracking / demo with landmarks	TBA
04.40 - 05.10 pm	High-Frequency MSK Ultrasound for Nerve Entrapments / nerve pathologies in the Upper Limb (Beyond Carpal Tunnel Syndrome)	Dr. Sonali Sethi
05.10 - 05.30 pm	Discussion on strengths of ultrasound compared to MRI in Upper limb symptoms / pathologies	ALL FACULTY
Station teachers during Hands on Dr. Suraj Gowda Dr. Amogh V. N Dr. Vineeth Joseph Dr. Joseph KT Dr. Pushpa BT Dr. Raghu Teja Dr. Srinadh Boppana Dr. Rajas N. Chaubal Dr. Sonali Sethi		

DAY 2, SATURDAY 28TH JUNE 2025, HALL J

CERTIFICATE COURSE IN FETAL RADIOLOGY & GENETICS (CCFRG)

TEAM ICRI, DR. SHILPA R SATARKAR
COURSE CO-ORDINATORS: DR MEENU BATRA, DR ANBU MALAR

09.00 - 09.30 am	Fetal Thorax	Dr. Kakoly Borthakur
09.30 - 10.00 am	Fetal Spine	Dr. Meenu Batra
10.00 - 10.30 am	Pre-Eclampsia Screening (Samrakshan)	Dr. Gulab Chhajer
10.30 - 11.00 am	Understanding the Double and Quadruple Marker Tests	Dr. Shilpa R. Satarkar
11.00 - 11.15 am	TEA BREAK	
11.15 - 11.30 am	11 to 14 weeks - CNS & Skeletal Anomalies	Dr. T L N Praveen
11.30 - 12.30 pm	Workshop on NT and First Trimester Anomaly Scan	Dr. Shilpa R. Satarkar Dr. Meenu Batra Dr. T L N Praveen Dr. Kakoly Borthakur Dr Vivek Kashyap Dr Gulab Chhajer
12.30 - 1.00 pm	Basics of Genetics & NIPT	Dr. Shagun Aggarwal
01.00 - 02.00 pm	LUNCH BREAK	
02.00 - 02.45 pm	Fetal Abdominal Wall Defects, GU & GI Anomalies in First Trimester	Dr. Kakoly Borthakur
02.45 - 03.00 pm	FMF Certification	Dr. Kakoly Borthakur
03.00 - 04.00 pm	First Trimester Case Discussion	Dr. T L N Praveen
04.00 - 04.15 pm	TEA BREAK	
04.15 - 05.15 pm	Screening for Chromosomal Anomalies: karyotype, Microarray, Exome; Practical Approach with Case Discussion	Dr. Shagun Aggarwal



DAY 3, SUNDAY 29TH JUNE 2025, HALL A

ABDOMINAL SONOGRAPHY

COORDINATOR - DR. SUDHEER GOKHALE
HALL INCHARGE, WS COORDINATOR

CHAIRPERSONS (8.30 TO 10.30 AM): DR ANAMIKA MEENA

08.30 - 09.00 am	Bowel ultrasound - Protocols & normal appearances	Dr. Pankaj Sharma
09.00 - 09.30 am	Assessment of Perianal fistula	Dr. Aniruddha Kulkarni
09.30 - 10.00 am	Sonography in IBD	Dr. Hemant K Karmalkar
10.00 - 10.30 am	US of Spleen	Dr. Y. L. Wan (Taiwan)

CHAIRPERSON - DR SHYAM SUNDER KOTAYAR

10.30 - 10.50 am	Focal liver lesions - How good is ultrasound?	Dr. Sudeshna Malakar
10.50 - 11.10 am	GB Emergencies	Dr. Shibani Mehra
11.10 - 11.30 am	US LI_RADS algorithm for screening and surveillance of HCC	Dr. Rajkumari Rawat
11.30 - 11.50 am	Acute Pancreatitis	Dr. Sonali Saboo
11.50 - 12.00 pm	Q & A	
12.00 - 12.30 pm	US of Renal infection	Dr. Y. L. Wan (Taiwan)
12.30 - 01.00 pm	How not to miss ureteric calculus	Dr. Sonali Saboo
01.00 - 02.00 pm	LUNCH BREAK	

CO-ORDINATOR- DR. SUDHEER GOKHALE

02.00 - 02.20 pm	High biliary obstruction	Dr. Shruti Chandak
02.20 - 02.40 pm	Low biliary obstruction	Dr. Shruti Chandak
02.40 - 03.00 pm	Appendix or Meckels	Dr. M. Thangameena
03.00 - 03.20 pm	Ultrasound in Renal cancer - useful or waste of time?	Dr. Anusha Kusuma
03.20 - 03.50 pm	US & Imaging of Adrenal gland	Dr. Y. L. Wan (Taiwan)
03.50 - 04.10 pm	Post-liver transplant complications	Dr. Hema Chaudhary
04.10 - 04.30 pm	Role of IR in management of Primary Liver tumors	Dr. Mahesh Inder Singh
04.30 - 04.45 pm	USG Anal Sphincter Mapping and Evaluation of Pelvic Diaphragm	Dr. Kalpana R

DAY 3, SUNDAY 29TH JUNE 2025, HALL B

NEWER TECHNIQUES & ADVANCES

COORDINATOR - DR. NITIN G. CHAUBAL
HALL INCHARGE, WS COORDINATOR

NEWER ADVANCES IN USG

09.00 - 09.15 am	Moving towards MPUS (Multiparametric Ultrasound) – The Journey	Dr. Nitin G. Chaubal
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LIVER QUANTIFICATION TECHNIQUES & ELASTOGRAPHY

09.15 - 09.30 am	Need of the hour and some terminologies	Dr. Rajas N Chaubal
09.30 - 10.15 am	Liver fat quantification with demonstration	Dr. Rahul Sachdev
10.15 - 11.00 am	Liver Elastography with demonstration	Dr. Bhupendra Ahuja
11.00 - 11.30 am	Elastography Breast and Thyroid	Dr. Shibani Mehera

CEUS (LIVE DEMO PROVISIONAL)

11.30 - 12.00 pm	Technique with Liver and Renal applications	Dr. Rajas N Chaubal
12.00 - 12.30 pm	Gynecology and other applications	Dr. Nitin G. Chaubal
12.30 - 12.50 pm	Molecular Imaging in USG	Dr. Sikandar Shaikh
12.50 - 1.05 pm	AI in USG	Dr. Milind Gune
01.05 - 02.00 pm	LUNCH BREAK	
02.00 - 02.30 pm	Advances in Ultrasound Blood flow Technique	Dr. Sudheer Gokhale
02.30 - 03.00 pm	Volumetric Ultrasound- Principles and Techniques	Dr. Pradeep Srinivasan
03.00 - 03.15 pm	What Radiologist should know about PCPNDT act	Dr. S Nadaradjan
03.15 - 03.30 pm	Radiology and Medicolegal issues	Dr. T Madan Mohan
03.30 - 04.00 pm	Panel discussion with addressing relevant questions regarding PCPNDT	Dr. Meenatchi JD Dr. S Nadaradjan DR. T Madan Mohan
03.00 - 05.00 pm	Panel Discussion on Medicolegal issues (including PCPNDT Act)	Dr. S. Nadaradjan

DAY 3, SUNDAY 29TH JUNE 2025, HALL C

ADVANCED COURSE IN FETAL RADIOLOGY, GENETICS & INTERVENTIONS (ACFRG)

TEAM ICRI, DR. SHILPA R. SATARKAR, DR. N. SUMATHI

FETAL INTERVENTIONS

08.30 - 09.00 am	Getting ready for invasive procedure (Instruments, checklists, consent, pre and post procedure rituals)	Dr. Dhivakar
09.00 - 09.20 am	PCPNDT in fetal intervention	Dr. Dhivakar
09.20 - 10.00 am	Amniocentesis and CVS – How, Why, What and When	Dr. Ravinder Kashyap
10.00 - 10.30 am	Fetal reduction – What to know	Dr. Karthik Senthilvel
10.30 - 11.00 am	US guided ectopic pregnancy intervention	Dr. Jyoti N. Chaubal
11:00 - 11.20 am	TEA BREAK	

11:20 - 11.45 am	Basic of IUT	Dr. Sumathi N
11:45 - 12.15 am	Advances in Fetal Interventions / Surgeries	Dr. Karthik Senthilvel
12.15 - 02.00 pm	Hands on Workshop	
	Dr. Sumathi N Dr. Ravinder Kashyap Dr. Karthik Senthilvel Dr. Dhivakar	
02.00 pm	LUNCH BREAK	

DAY 3, SUNDAY 29TH JUNE 2025, HALL D

FETAL ECHO

COORDINATOR - DR. T L N PRAVEEN
HALL INCHARGE, WS COORDINATOR

09.00 - 09.40 am	Approach to evaluation of complex cardiac diseases	Dr. Ladbans Kaur
09.40 - 10.30 am	Demonstration of evaluation of complex cardiac diseases	Dr. Deepak Yadav
10.30 - 11.20 am	Arch abnormalities	Dr. Nitin G. Chaubal
11.20 - 12.30 pm	Demonstration of Aortic arch/ Ductal Arch & Azygos arch	Dr. Sudheer Gokhale
12.30 - 13.00 pm	Red flags in the detection of fetal heart abnormalities	Dr. Jyoti N. Chaubal
01.00 - 02.00 pm	LUNCH BREAK	
02.00 - 02.40 pm	Short axis view importance and demonstration	Dr. TLN Praveen
02.40 - 03.30 pm	Area behind the heart	Dr. Karthik Senthilvel
03.30 - 04.10 pm	Basic concepts of color Doppler application in Fetal heart evaluation	Dr. Vivek Kashyap
04.10 - 05.00 pm	First trimester fetal heart evaluation	Dr. TLN Praveen
05.00 pm	Demonstration of approach to first trimester fetal heart	Dr. TLN Praveen

DAY 3, SUNDAY 29TH JUNE 2025, HALL E

ADULT ECHOCARDIOGRAPHY WORKSHOP
COORDINATOR - TEAM ICRI, DR S. NAKKEERAN
HALL INCHARGE, WS COORDINATOR - DR S. NAKKEERAN

MODULE 1

08.00 - 08.30 am	Machine Settings, Cardiac Anatomy & Views	Dr. S. Nakkeeran
08.30 - 09.30 am	Workshop	

MODULE 2

09.30 - 10.00 am	Evaluation of Ventricular Function and Regional Wall Motion	Dr. Naveen M. Ballal
10.00 - 11.00 am	Workshop	

MODULE 3

11.00 - 11.30 am	Cardiac Valves Evaluation	Dr. P. Suresh Kumar
11.30 - 12.30 pm	Workshop	
01.00 - 02.00 pm	LUNCH BREAK	

MODULE 4

02.00 - 02.30 pm	PHT, Pericardial Effusion & Cardiac Masses	Dr. Ganesh Sanap
02.30 – 04.00 pm	Workshop	
04.00 pm onwards	Interaction & doubts clarification	

DAY 3, SUNDAY 29TH JUNE 2025, HALL G

10.30 AM ONWARDS- IRIA CCM - IRIA

2.00 PM TO 6.00 PM - USG GUIDED FNAC / BIOPSY WORKSHOP

CO-ORDINATOR - TEAM ICRI, DR. N. K. SHYAM KUMAR
WS CO-ORDINATOR - DR. N. K. SHYAM KUMAR

SHORT PRESENTATIONS- 5 MIN EACH

5 min	Pretest	Dr. Jagadeesh
5 min	Introduction	Dr. N. K. Shyam Kumar
5 min	Patient workup	Dr. Ashwin
5 min	Consent, Counsel, Comfort	Dr. Kalpana R.
5 min	Probe Orientation	Dr. Aswin Padmanabhan
5 min	FNAC- steps	Dr. Jagadeesh
5 min	Biopsy - steps	Dr. Franklin
5 min	"Some organ specific tips Liver Spleen Kidney"	Dr. Franklin
5 min	Breast biopsy	Dr. Bhawna
5 min	Prostatic biopsy	Dr. Jayaraj Govindaraj
5 min	Drainage - steps	Dr. Ashwin
5 min	Ablations	Dr. Deepashree
5 min	Management of complications	Dr. Jagadeesh
5 min	Sterility and Handling the sharps	Dr. Rajeshwar Balaji V
5 min	Post procedure care, impact on the management	Dr. Rajeshwar Balaji V
5 min	Post Test	Dr. Jagadeesh
10 min	Final discussion	Dr. Shyamkumar

WORKSTATIONS– 15 MINS EACH, BY ROTATION

15 min	FNAC; Models- gel, professional	Dr. Jagadeesh, Dr. Rajeshwar Balaji V
15 min	Biopsy – abdominal organs Gelfoam plugging	Dr. Ashwin, Dr. Franklin Irwin
15 min	Breast Biopsy	Dr. Harini G Dr Bhawna Dr Kalpana R
15 min	Ablations	Dr. Deepashree, Dr. Jayaraj Govindaraj
15 min	Drainage, Models, Common Catheters	Dr. Aswin Padmanabhan Dr. Ashwin

DAY 3, SUNDAY 29TH JUNE 2025, HALL H

MSK USG (HANDS ON COURSE)

COORDINATOR - DR. NITIN G CHAUBAL, DR. A ANBARASU
HALL INCHARGE, WS COORDINATOR - DR. PUSHPA BT, DR. MADHAVI K

08.30 - 08.45 am	Introduction to lower limb ultrasound	
	Knee ultrasound	
08.45 - 09:15 am	Sono-anatomy of the Knee: Key Landmarks & Normal Variants	Dr. Ashwin D Lawande
09.15 - 09:45 am	Demo: Knee Joint	Dr. Ashwin D Lawande
09.45 - 10.15 am	Knee pathologies - what is the role of Ultrasound & pictorial review - anterior and posterior pathologies - common and uncommon conditions	Dr. Mohit V shah
10.15 - 11.00 am	Hands on training session - Knee	ALL FACULTY
	Ankle & Foot ultrasound	
11.00 - 11.20 am	Ankle & Foot ultrasound: Essential Anatomy	Dr. A Anbarasu
11.20 - 11 40 am	Demo: Ankle Joint	Dr. A Anbarasu
11.40 - 12.10 pm	Ankle and foot pathologies - tendon dysfunction, ligaments & Morton's etc.	TBA
12.10 - 1.15 pm	Hands on training session - Ankle and foot	ALL FACULTY
01.15 - 02.00 pm	LUNCH BREAK	
	Hip region ultrasound	
02.00 – 02:30 pm	Sono-anatomy of the Hip: Scanning Techniques & Anatomy	Dr. Srinadh Bopanna
02.30 – 02:50 pm	Demo: Hip Joint / Videos	Dr. Srinadh Bopanna
02.50 – 03.10 pm	Hip pathologies- role of ultrasound - diagnostic strengths and limitations	Dr. Sanjay Desai
03.10 - 03.30 pm	Infant hip ultrasound	TBA
	Lower limb nerves	
03.30 - 04.00 pm	Evaluating Sciatic Nerve and tracing the branches to foot - demo / video	Dr. Surendra
04.00 - 04.20 pm	Nerve pathologies of lower limb - lecture	Dr. Surendra
04.20 - 04.30 pm	Discussion and close	Dr. Suraj Gowda
	Station teachers during Hands on	Dr. Amogh V N
		Dr. Joseph KT
		Dr. Vineeth Joseph
		Dr. Surendra
		Dr. Sanjay Desai
		Dr. Srinadh Bopanna
		Dr. Mohit V shah
		Dr. Ashwin D Lawande
		Dr. Madhavi K
		Dr Sonali Sethi

DAY 3, SUNDAY 29TH JUNE 2025, HALL J

CCFRG

TEAM ICRI, DR SHILPA R. SATARKAR
COURSE CO-ORDINATORS: DR MEENU BATRA, DR ANBU MALAR

09.00 - 09.30 am	Fetal Face	Dr. Vivek Kashyap
09.30 - 10.00 am	Twin Pregnancy: ISUOG Guidelines	Dr. Vinayaga Priya M
10.00 - 10.45 am	11 to 14 weeks: CVS Anomalies	Dr. Shilpa R. Satarkar
10.45 - 11.00 am	TEA BREAK	
11.00 - 12.00 pm	Fetal MRI and USG - Integrated Approach	Dr. R. Rajeswaran
12.00 - 1.00 pm	ICRI PEARL Session: Pitfalls and Errors and Radiology Learning: Common Errors that can be made in Obstetric Ultrasound, and how to avoid them	Dr. Vinayaga Priya M
01.00 - 02.00 pm	LUNCH BREAK	
02.00 - 02.30 pm	Post - Test	
02.30 - 03.00 pm	Answers to Test Questions	Dr. Jency Jaison



INDIAN RADIOLOGICAL AND IMAGING ASSOCIATION

SECRETARY-GENERAL, IRIA

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