



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. Pradeep Srinivasan
BASIC MSK		
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 noon	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

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. Alpana Joshi
02.55 - 03.15 pm	Intraabdominal calcifications	Dr. Sudheer Gokhale
03.15 - 03.35 pm	DORV	Dr. Sudheer Gokhale
03.35 - 03.55 pm	Echogenic kidneys	Dr. Smita Manchanda
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. R. Bavaharan
05.10 - 06.50 pm	SAMRAKSHAN	Dr. Riyo Mathew Choorakuttil & Team Samrakshan

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 - 10.35 am	Overriding vessels - An algorithmic approach	Dr. S. Srinivas
10.35 - 11.00 am	Methodology in parallel outflow tracts	Dr. Alpana Joshi
11.00 - 11.20 am	TEA BREAK	
11.20 - 12.00 noon	How to analyse Tricuspid Regurgitation	Dr. Balu Vaidyanathan
12.00 - 12.20 pm	M mode and Power doppler interpretation in normal heart	Dr. Alpana Joshi
12.20 - 12.50 pm	Abnormal cardiac rhythm	Dr. Balu Vaidyanathan
12.50 - 01.00 pm	Q & A	
01.00 - 02.00 pm	LUNCH	
02.00 - 02.15 pm	Cardiac measurements -Which structure & how to measure?	Dr Karthik Senthilvel
02.15 - 02.30 pm	Fetal venous system - Normal	Dr. Shilpa R Satarkar
02.30 - 02.55 pm	Umbilico-Porto-Systemic anomalies	Dr. Rachita Ramamurthy
02.55 - 03.20 pm	Anomalous Pulmonary venous drainage	Dr. Pradeep Srinivasan
03.20 - 03.50 pm	Cardiac Function	Dr. Balu Vaidyanathan
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. Chander Lulla
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 noon		TBA
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. Nitin Gupta
02.30 - 02.45 pm	Face as a marker for CNS anomalies	
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		TBA
04.00 - 04.30 pm	Must detect anomalies in 1st trimester	Dr. Shilpa R. Satarkar
04.30 - 05.00 pm	ONTD	Dr. Sudheer Gokhale
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	

03.15 - 03.30 pm	MALS	
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

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	TBA
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 correlation 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, DR. GURUDATT N. THAKKAR

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. Kakoly Borthakur
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. Kakoly Borthakur
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. Meenu Batra
03.30 - 03.45 pm	TEA BREAK	
03.45 - 04.15 pm	First trimester Aneuploidy Markers	Dr. Meenu Batra
04.15 - 04.45 pm	Fetal Thorax	Dr. Kakoly Borthakur
04.45 - 05.00 pm	FMF Certification	Dr. Kakoly Borthakur

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**

09.00 - 9.30 am	Over-view of Gynecological ultrasound	Dr. Manju Virmani
09.30 - 10.00 am	MUSA-protocol in the evaluation of Myometrial pathologies	Dr. Sudheer Gokhale
10.00 - 10.15 am	Adenomyosis vs Fibroid	Dr. Major Prakash
10.15 - 10.30 am	Fibroid mapping - Clinical relevance	Dr. Upasana
10.30 - 10.45 am	Interaction	
10.45 - 11.15 am	IETA Consensus statement in Endometriosis	Dr. T L N Praveen
11.15 - 11.45 am	Ultrasound as a tool in the evaluation of Uterine anomalies	Dr. Kakoly Borthakur
11.45 - 13.00 pm	Ultrasound in infertility-Panel	Dr. Rupa Renganathan
10 min	Follicular assessment	Dr. Alpana Joshi
15 min	Endometrial receptivity	Dr. Smita Manchanda
15 min	Doppler in infertility	Dr. T L N Praveen
10 min	Infertility & interventions	
10 min	Interaction	

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	Dr. M. Jwala Srikala
03.30 - 04.00 pm	Ectopic pregnancies - Extra-uterine ectopic pregnancy 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. Alpana Joshi
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 Kimmatkar 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. R. Bavaharan
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	Mid-line fetal brain abnormalities	Dr. Ladbans Kaur
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
04.10 -04.25 pm	Parallel great vessls	Dr. Sudheer Gokhale
04.25 - 04.40 pm	Crux of the heart	Dr. Nitin Gupta
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 - 09.50am	Normal sulcation and Gyration	Dr. Shilpa R Satarkar
09.50 - 10.30am	Abnormal / Absent Septum Pellucidum	Dr. Rachita Ramamurthy
10.30 - 11.00 am	Holoprosencephaly	Dr S. Srinivas
11.00 - 11.20 pm	TEA BREAK	
11.20 - 12.00 noon	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. Krishna C

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 - 11.00am	Factors influencing fetal heart evaluation	Dr. Murali Kamalakar
11.00 - 11.30am	Sequential segmental evaluation of fetal heart	Dr. Pradeep Srinivasan
11.30 - 12.00 am	Demonstration of Sequential segmental evaluation	Dr. Alpana Joshi

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	Demonstration of 3VV & 3VT	Dr. Meenu Batra
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	
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	
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	Varicoceles - do they matter and how do we diagnose them	Dr. Simon John Freeman (UK)
03.30 - 04.00 pm	Mapping & planning for AVF	Dr. Gaurav Bhandari
04.00 - 04.30 pm	Monitoring the AVF	Dr. Mrudula Bapat
04.30 - 05.00 pm	Ultrasound of Renal Tx	Dr. Simon John Freeman (UK)

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 & DR. RAGHAV AGGARWAL

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	Hands on training with volunteers - stations	ALL FACULTY
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	Dr. Ankita Ahuja
03.00 - 03.20 pm	Trigger Finger / pulleys & Flexor Tendon Pathologies	Dr. Ankita Ahuja
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	Dr. Rakhee Kumar
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. Rakhee Kumar Dr. Ankita Ahuja 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, DR. GURUDATT N. THAKKAR
COURSE CO-ORDINATORS: DR MEENU BATRA, DR ANBU MALAR

09.00 - 09.30 am	First trimester USG Guidelines, Technical factors	Dr. Kakoly Borthakur
09.30 - 10.00 am	Fetal Spine	Dr. Meenu Batra
10.00 - 10.30 am	Basics of Genetics & NIPT	Dr. Shagun Aggarwal
10.30 - 11.00 am	Understanding the Double and Quadruple Marker Tests	Dr. Shilpa R. Satarkar
11.00 - 11.15 am	TEA BREAK	Dr. T L N Praveen
11.00 - 11.30 am	11 to 14 weeks - CNS & Skeletal Anomalies	
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
12.30 - 1.00 pm	Fetal Anemia	Dr. Meenu Batra
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 - 03.15 pm	Pre-Eclampsia Screening (Samrakshan)	Dr. Shilpa R. Satarkar
03.15 - 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



Gala Dinner
with
DJ Night

DAY 3, SUNDAY 29TH JUNE 2025, HALL A

ABDOMINAL SONOGRAPHY

COORDINATOR - DR. SUDHEER GOKHALE
HALL INCHARGE, WS COORDINATOR

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)
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	Ultrasound in Renal cancer - useful or waste of time?	
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	
02.40 - 03.00 pm	Appendix or Meckels	Dr. M. Thangameena
03.00 - 03.20 pm	How not to miss ureteric calculus	
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

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. Pradip Srinivasan
03.00 - 05.00 pm	Medico- Legal Issues- Panel Discussion	Dr. Chandrashekar Sohoni

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. Prashant Onkar
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 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	
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. Karthik
02.40 - 03.30 pm	Area behind the heart	Dr. TLN Praveen
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
	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. Anshika Gulati
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	
5 min	Consent, Counsel, Comfort	Dr. Kalpana R.
5 min	Probe Orientation	Dr. Aswin Padmanabhan
5 min	FNAC- steps	
5 min	Biopsy - steps	
5 min	"Some organ specific tips Liver Spleen Kidney"	
5 min	Breast biopsy	
5 min	Prostatic biopsy	Dr. Jayaraj Govindaraj
5 min	Drainage - steps	
5 min	Ablations	
5 min	Management of complications	
5 min	Sterility and Handling the sharps	
5 min	Post procedure care, impact on the management	
5 min	Post Test	
10 min	Final discussion	

WORKSTATIONS– 15 MINS EACH, BY ROTATION

15 min	FNAC; Models- gel, professional	Dr. Jagadeesh
15 min	Biopsy – abdominal organs Gelfoam plugging	Dr. Aswin Padmanabhan, Dr. Franklin
15 min	Breast biopsy	Dr. Bhawna
15 min	Ablations	Dr. Deepashree
15 min	Drainage, Models, Common Catheters	Dr. Aswin Padmanabhan

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.	Dr. Sonal Saran
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	
	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. Sonal Saran 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, DR. GURUDATT N. THAKKAR
COURSE CO-ORDINATORS: DR MEENU BATRA, DR ANBU MALAR

09.00 - 09.30 am	Fetal Face	Dr. Shilpa R. Satarkar
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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