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23rd ASIAN OCEANIAN OF RADIOLOGY 77th Annual Conference of Indian Radiological and Imaging Association

JAN 23 - 26, CHENNAI, INDIA

HOSTED BY: TAMILNADU & PONDICHERRY CHAPTER OF IRIA



## **WELCOME MESSAGE**





We are delighted to welcome you all to the 23rd Asian Oceanian Congress of Radiology and the 77th Annual Conference of Indian Radiological & Imaging Association AOCR 2025 set to take place in the vibrant city of Chennai in January 2025. With its rich cultural heritage and technological advancements, Chennai promises to be an ideal backdrop for our upcoming conference.

Our scientific committee is diligently crafting a comprehensive program that will cater to the diverse needs of both seasoned radiologists and enthusiastic radiology residents. The theme - Clinical Radiology Decoded - See like a Surgeon: Think Like a Physician is relevant in today's evolving radiology practice. Renowned experts and thought leaders in the field will share their insights through engaging lectures, innovative demonstrations, hands on workshops ensuring an enriching experience for all attendees. The delegates will also have a platform to present their cutting edge scientific work.

Chennai, known for its bustling energy and hospitable culture, will provide the perfect setting for a conference that seamlessly blends academic excellence with opportunities for networking and camaraderie. Join us for an unforgettable experience that combines the best of academic enrichment and the vibrant spirit of Chennai. Chennai is rated as one of the safest cities in the world and the weather is pleasant during January.

We eagerly anticipate the opportunity to welcome you and your esteemed colleagues to the AOCR 2025. Let's come together to learn, share, and forge new connections in the ever-evolving field of radiology.

Warm regards, **AOCR Organising Committee** 

Prof. Dr. C Amarnath Organizing Chairman

Dr. L Murali Krishna Organizing Secretary

Dr. Anbarasu Scientific Committee Chair







(Indian Radiological & Imaging Association)



Tamilnadu & Pondicherry Chapter or IRIA





## **AOCR - IRIA - ICRI WORKSHOPS OVERVIEW**

Dates Jan 23 to 26, 2025 Venue: Chennai Trade Centre

ICRI-IRIA CERTIFIED SMALL GROUP WORKSHOPS/ HANDS ON COURSES (830 am to 430 pm) limited to 90 delegates per hall / per day; separate registration apply

DAY 1 - JAN 23, 2025 Thursday	DAY 2 - JAN 24, 2025 FRIDAY	DAY 3 - JAN 25, 2025 Saturday	DAY 4 - JAN 26, 2025 SUNDAY
Fetal Echo - Revision Course	Small Parts USG [neck & others]	MSK Hands on USG	Advance USG techniques - Elastography & Fat quantification
MSK MRI - Lower Limb	MSK MRI - Upper limb	Oncoimaging	CT/MR Enterography
HRCT Lung - ILD course	Cardiac CT course	Cardiac MRI - part 1	Cardiac MRI - part II
X-ray Mammography	MRI Mammography	Fetal MRI course	Paediatric Neuroradiology
IR - Neurovascular	IR - Body intervention (Vascular/Biliary/Renal)	IR - Image guided procedures (CT/US guided)	Artificial Intelligence

#### WORKSHOP/CLASSROOM COURSES

Lead coordinator: PROF DR VENTKATA SAI

Co-coordinators PROF DR KALPANA, PROF DR SHYAMKUMAR

#### The Tech & content team:

Dr Ankur Shah, Dr Nidhi Goyal; Dr Nitin Chaubal, Dr Diva Shah, Dr Prashant Onkar, Dr Nitin Ghonge, Dr Vimal raj, Dr Asif Momin, Dr Chandramohan, Prof Dr Manu Shroff, Prof Dr Bejoy Thomas, Dr Swati Goyal.

Prof, Rajeswaran, Prof Dr Harsha, Prof Dr Rajoo, Dr Sumathi, Dr Gopinathan, Dr Rupa R, Dr Pushpa BT, Prof Dr Devimeenal, Prof Dr Aparna Shyam, Dr Pudhiayan, Prof Dr Bhawna Dev, Dr Swatee Halbe, Dr Periakaruppan, Dr P Santosh, Dr Deepashree, Dr Karthikeyan, Dr Bagyam, Dr Sumina, Dr Geetha, Dr Dhanalakshmi, Dr Priya.

In partnership with leading teleradiology & technology companies.











ANNUAL CONFERENCE OF IRIA

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Hosted by: Tamilnadu & Pondicherry Chapter or IRIA





## FETAL ECHO REVISION COURSE (WS1.1 FETEC)



## Fetal Echocardiography Revision course - Workshop

Date: Day 1, Jan 23, 2025, Thursday

Time: 8:00 AM - 4:30 PM

Location: Hall 1

**Delegate Capacity:** 90 Participants Only

Course Coordinators: Dr. Sumathi N and Dr. Bayaharan

#### Course Overview

This hands-on one-day workshop is designed for radiologists and fetal cardiologists looking to improve their diagnostic skills in Fetal Echocardiography. You will learn advanced techniques and protocols for evaluating fetal cardiac anomalies, including genetic evaluation, rhythm abnormalities, and outcome prognostication. Gain real-world insights through live demonstrations, simulator workshops, and interactive case discussions.

## **Key Topics Covered**

- Indications & Guidelines for Fetal Echo
- Machine Settings & Protocols for Optimal Imaging
- Mandatory Views for Accurate Diagnosis
- Prognostication & Follow-up of Abnormal Cases
- Genetic Evaluation in Cardiac Anomalies
- Identification of Situs Inversus & Heterotaxy Syndromes
- Cardiac Rhythm Abnormalities: Diagnosis & Management
- Congenital Abnormalities: Classification & Outcome













### **Sneak Peek of the Program**

#### Introduction & Overview

- Overview of Fetal Echocardiography
- Practical Guidelines for equipment optimization and technique

#### **Key Focus Areas**

- Basic Views for fetal echo imaging
- Live Demonstrations of fetal echo scans & videos
- Counseling and Follow-up for abnormal fetal heart cases

#### **Abnormalities & Syndromes**

- Abnormal Situs: Identification and next steps
- Fetal Cardiac Rhythm Anomalies: How to assess and manage arrhythmias

#### **Interactive Learning**

- Simulator Workshop: Hands-on experience in small groups (10 participants each)
- Cardiac Crux Abnormalities: Insights and management

#### **Advanced Fetal Echo Techniques**

- Conotruncal Anomalies: Early diagnosis in the first and second trimester
- Aortic Arch Anomalies: Identification and management principles
- Ventricular Septal Defect (VSD): Avoiding diagnostic pitfalls

#### **Case-Based Interactive Session**

- Tricuspid Regurgitation: What to do next?
- Anomalous Pulmonary Venous Connections: Diagnostic approach
- Heterotaxy Syndrome: Key evaluation principles

## **Cutting-Edge Imaging**

- 3D/4D Fetal Heart Imaging (STIC): Live demo and hands-on experience
- Abnormal Heart Cases: Interactive case-based learning

#### **Faculty**

#### **Course Coordinators:**

- Dr. Sumathi N, Consultant Radiologist, KMCH, Coimbatore
- Dr. Bavaharan, Consultant Radiologist, Magnum Scans, Trichy

#### **Faculty Members:**

- Dr. Ashok Khurana
- Dr. Krishna
- Dr. Srinivas Shentor
- Dr Vivek Kashyap
- Dr. Devimeenal (KMC)
- Dr Shilpa Satarkar
- Dr Dhileepan
- Dr Karthik Senthilvel
- Dr.M.Dhiyakar

## **Limited Seats – Register Now!**

To ensure personalized learning, we limit the course to 90 delegates.

Register today to secure your spot in this hands-on workshop!

Register now: https://aocr2025.org/ Further information please contact aocr2025scientific@gmail.com



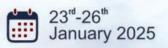














CLINICAL RADIOLOGY DECODED-SEE LIKE A SURGEON: THINK LIKE A PHYSICIAN.

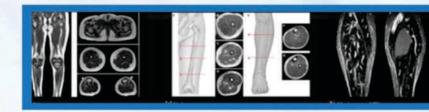
## MSK MRI LOWER LIMB WORKSHOP (BASIC TO INTERMEDIATE LEVEL) (WS.1.2 MSK MRI LL)

Date: Day 1, Jan 23, 2025, Thursday, Hall 2

Time: 8:30 AM - 4:30 PM

Total Delegates: Limited to 90 participants only Course Coordinators: Dr. M. Chandramohan (UK),

Dr. Santhosh Rai (UK)



#### Why Attend?

- Comprehensive Coverage: From basic to mid-advanced topics, this workshop is designed to enhance your ability to report on lower limb MSK MRI cases in routine practice.
- **Interactive Learning:** Participate in mobile-based app discussions for real-time case analysis and engagement.
- **Expert-Led Sessions:** Work with leading experts and gain hands-on experience with 3-4 index cases per session to refine your skills.
- Clinical Relevance: Learn key reporting checklists for common pathologies and understand their clinical implications.

#### Sneak Peek: A Day in the MSK MRI Lower Limb Workshop

- Knee Joint Essentials
- Chondral & Osteochondral Lesions
- Postoperative Knee
- Entrapment Neuropathy
- Ligaments of the Knee
- Bursae, Hoffa's Fat Pad & Popliteal Fossa Lesions
- Hip Joint Imaging
- Common Muscle Injuries in Sports
- Extensor Mechanism
- Foot & Ankle Imaging

#### **Meet Your Expert Faculty**

- ▶ Dr. M. Chandramohan [UK]
- Dr. Guru Shankar [UK]
- Dr. Sandeep Velicheti
- Dr. Joshita Singh

- Dr. Santosh Rai [UK]
- ▶ Dr. Manickam "Nicks" Kumaravel [USA]
- Dr. Anupama Patil
- Dr. Praveen Kumar C [Hall Coordinator]
- Dr. Avneesh Chhabra [USA]
  - Dr. Srijita Ghosh

Dr. Raj Chari [UK]

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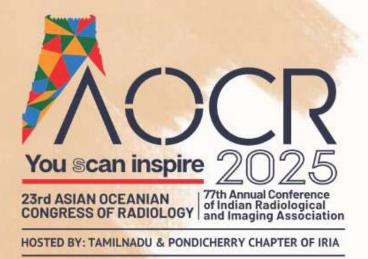


Dr. Aleena Sara Mathew [CMC] [Hall Coordinator]



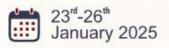














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## HRCT LUNGS (ILD COURSE)-WS 1.3 HRCT

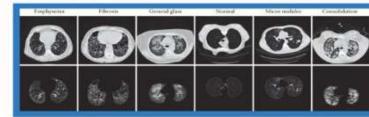
Date: Day 1, Jan 23, 2025, Thursday, Hall 3

Time: 9:00 AM - 4:30 PM

Delegate Capacity: Limited to 90 Participants Only

Course Coordinator: Dr. Aparna Irodi, MD, FRCR, Consultant

Radiologist, CMC Vellore, Tamil Nadu



#### Sneak Peek: Your Day at the HRCT Lung Workshop!

### Kickstart with Key Pulmonary Physiology

PFT, ABG, Respiratory Failure, 6-Min Walk Test, DLCO & FeNO – essential concepts to enhance your HRCT interpretation skills!

#### Master HRCT Chest Planning & Protocols

Learn the best practices for planning and executing HRCT chest scans for optimal results.

#### Deep Dive into HRCT Patterns

- GGO & Consolidation: Understand how to approach these classic findings.
- High-Attenuation & Mosaic Patterns: Explore complex cases with supervised case reviews.

#### Tea Break – Refuel & Network!

Low-Attenuation Patterns & Airways Disease

- Learn the systematic approach for interpreting low-attenuation areas and airways diseases on HRCT.
- Supervised Case Review: Analyze real-life examples with expert faculty.

#### Spot the Nodules

Learn the approach to nodules on HRCT and gain hands-on experience with supervised case reviews.

#### Reticular Opacities & Fibrosis

- Dive into the fibrosing ILD patterns on HRCT with detailed case reviews.
- Pediatric ILD: Special session on HRCT findings in pediatric interstitial lung diseases.

#### Lunch Break - Recharge & Connect!

- · HRCT Lung Course DICOM Hands-On
- · Get practical with DICOM-based learning and gain hands-on experience interpreting HRCT scans

#### Occupational & Exposure-Related Lung Disease

Explore the HRCT features of occupational lung diseases and gain insights through case reviews.

#### Mock MDT (Multidisciplinary Team Discussion)

Participate in an interactive MDT session, applying your HRCT knowledge in clinical decision-making.

#### Post-Workshop Quiz & Valedictory Function

Test your knowledge with a quick quiz and celebrate your learning achievements at the valedictory function!







#### Faculty

Learn from leading national and international experts in pulmonary radiology.

Dr. Aparna Irodi

Dr. Muthu Kumar Sakthivel (USA)

Dr. Bhavin Jankharia

Dr. Ashu Seith Bhalla

Dr. Subathra Adithan

Dr. Poonam Sherwani

Dr. Deeksha Bhalla

Dr. Yvette Kirubha. J

Dr. Khushboo Pilania

Dr. Vimal Raj

Dr. Leena R V

Dr. Mandeep Garg

Dr. Parang Sanghavi

Dr. Praween Wali

Dr. Rajesh Kumar

Dr. Siddhi Chawla

Dr. Deepti H Vijayakumar

Dr. Karthikeyan D (Hall management)

Dr. Manisha Mane

### Limited Seats - Register Now!

Take your HRCT skills to the next level. Don't miss out on this unique learning opportunity -Register now! Visit www.AOCR2025.org

For more information, contact: aocr2025scientific@gmail.com

















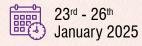


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## MAMMOGRAPHY WORKSHOP – AOCR – WS 1.4 XMA

**Date**: Day 1, Jan 23, 2025, Thursday

**Time**: 8:30 AM – 4:30 PM

Location: Hall 4

**Delegate Capacity:** 60 Participants Only

**Course Coordinators**: Dr. Bhawna Dev Dr. Bagyam Raghavan, Dr Rupa Renganathan

## Why Attend?

- Master the Latest Techniques: Learn the ins and outs of digital mammography (DM), digital breast tomosynthesis (DBT), and contrast-enhanced mammography (CEM).
- Case-Based Learning: Apply your knowledge with real-world case examples to improve diagnostic skills.
- **High-Quality Reading**: Access Barco-equivalent monitors for a premium, hands-on reading experience.
- **Expert Faculty**: Gain insights from renowned national and international breast imaging experts.

## Sneak Peek: A Day in the Mammography Workshop **Mammography Essentials**

**Understanding Mammographic Techniques:** 

- Digital Mammography (DM) & Digital Breast Tomosynthesis (DBT)
- Learn the BIRADS system and Mammography Lexicon for standardized reporting.

### Case-Based Learning on Masses

Real-world case reviews to practice identifying masses and other key abnormalities on DM and DBT.

#### **Calcifications: Key to Diagnosis**

Basics of Calcifications

Understand the significance of calcifications in mammography and their role in diagnosing breast cancer.

#### Approach to Calcifications

Case-Based Learning: Learn how to interpret calcifications in clinical practice through real examples.

### Handling Asymmetry & Architectural Distortion

Identifying Asymmetry and Architectural Distortion (AD)

Case-based approach to analyzing AD and asymmetry, crucial for accurate diagnosis.

Missed and Misinterpreted Breast Cancer

Lessons Learned: Gain insights into common pitfalls and how to avoid missed or misinterpreted cancer cases.













#### **Male Breast Imaging**

Imaging of the Male Breast

Special focus on challenges and techniques for imaging male breast tissue.

### **Lunch Break – Relax & Network with Peers!**

## Contrast-Enhanced Mammography (CEM)

#### Introduction to CEM

Learn about the latest in contrast-enhanced mammography: the technique, lexicon, and its growing clinical applications.

#### **CEM in Clinical Staging**

- Case-Based Learning: Apply CEM in local staging of breast cancer with real case examples.
- Role of CEM in Neoadjuvant Chemotherapy (NAC) Response Assessment
- Discover the role of CEM in assessing chemotherapy responses and how it impacts patient management.

#### **CEM as a Problem Solver**

Problem-Solving with CEM

Explore CEM's role in diagnosing complex cases and see how it assists in guiding biopsy procedures.

#### Introduction to CEM Biopsy

Gain insights into how CEM-guided biopsy can be a powerful tool in biopsy planning and diagnosis.

### **Workshop Highlights**

- **Hands-on Workstation Learning**: Interactive case reviews of masses, calcifications, and architectural distortion.
- Barco Monitors: Experience the workshop using Barco-equivalent monitors, ideal for high-quality reading and interpretation.
- **Expert-Led Sessions**: Led by Dr. Bhawna Dev, Dr. Bagyam Raghavan, and Dr. Rupa Renganathan, alongside Dr. Jean Seely, Head of Breast Imaging at the University of Ottawa, and an internationally recognized expert.

## **Course Faculty**

#### **International Faculty:**

Dr. Jean Seely, MD, FRCPC, Head of Breast Imaging, University of Ottawa, Clinician Investigator, Ottawa Hospital Research Institute, Founding and Past President, Canadian Society of Breast Imaging (CSBI)

#### **Expert Faculty**

- Dr. Bagyam Raghavan; ▶ Dr. Bhawna Dev; ▶ Dr. Rupa Renganathan; ▶ Dr. Jean Seely
- Dr Namita Mohindra; ▶ Dr. Varsha Hardas; ▶ Dr. Aparna Atrae; ▶ Dr. Jwala Srikala
- Dr. Vaneeta Kapur; ▶ Dr. Rupa Anantasivam; ▶ Dr. Rajathirajan [RCH, CVE] ▶ Dr. Tulika Singh;

## **Limited Seats – Register Today!**

Don't miss out on this essential hands-on workshop to sharpen your mammography skills. Register now and join experts in the field for a day of immersive learning and case-based exploration!

Register now: https://aocr2025.org/

Further information please contact: aocr2025scientific@gmail.com

















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## IR: INTERVENTIONAL RADIOLOGY - NEUROVASCULAR: INTERACT WITH THE EXPERTS - WS1.5 IR-N

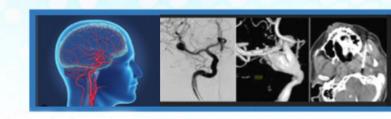
#### Practical Skills for Modern Neuro-Interventionalists

Date: Day 1 Jan 23, 2025, Thursday, Hall 3

Time: 9:00 AM - 5:00 PM

Location: Hall 5 / Interventional Arena Delegate Capacity: 90 Participants Only Course Coordinator: Dr. Swatee Halbe

Dr. Periyakaruppan



#### Sneak Peek: A Day in the Neuro-Interventional Workshop

#### Neuro-Interventional Essentials

· Access and Diagnostic Angiography

· Transcranial Doppler

Stroke & Carotid Management

### Stroke & Carotid Management

· Carotid Stenting

Stroke Management

#### Acute Subarachnoid Hemorrhage (SAH)

Aneurysms

Drugs & Monitoring

#### Complex Vascular Malformations

Arterio-Venous Malformations (AVMs)

Dural Sinus Thrombosis

#### Operational Excellence

Audit and Material Management

Lunch Break – Relax & Recharge

#### **Faculty**

#### **Workshop Coordinators**

Dr. Swatee Halbe, Dr. Periyakaruppan

#### **Resource Faculty**

- ▶ Dr. Karthik Kulandaivelu
  ▶ Dr. Elango
  ▶ Dr. Karthik Vanchilingam
  ▶ Dr. Vinayagamani
- ▶ Dr. Aswin Padmanabhan ▶ Dr. Arul Babu ▶ Dr. Karthkeyan ▶ Dr. Swatee Halbe ▶ Dr. Santhosh Joseph
- ▶ Dr. Shallesh Gaikwad
  ▶ Dr. Periyakaruppan
  ▶ Dr. Rashmi Ranjan Pathi
  ▶ Dr. Srikanth
  ▶ Dr. Pritam C
- ▶ Dr. Sabareesh KG ▶ Dr. Sathesh Grahadurai

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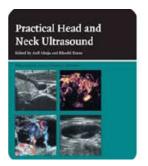


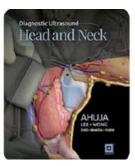
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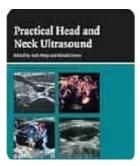


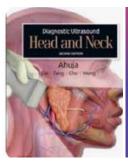


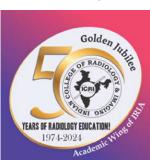
# SMALL PARTS ULTRASOUND WORKSHOP: NECK, CHEST, ABDOMINAL WALL, SCROTUM AND ORBIT (WS2.1 USSM)











Date: Day 2, Jan 24, 2025, Friday

Time: 8:00 AM - 4:30 PM

Location: Hall 1

**Delegate Capacity:** 90 Participants Only

Course Coordinators: Dr Asif Momin and Dr Jyoti Kumar

Lead resource person: Dr. Anil Ahuja – Most sought after stalwart in Neck imaging

## Sneak Peek: A Day in the Small parts Ultrasound Workshop

## **Introduction & Registration**

Meet your fellow delegates and kick-start the day with an overview of the course.

## **Course Objectives**

- Familiarize with basic & advanced applications in H&N imaging (Thyroid, PTH, Salivary Glands, Nodes, Soft Tissue Lesions)
- Learn oncological & non-oncological imaging techniques
- Guided FNAC & Biopsy: Learn the essentials of these procedures, with phantom-based training
- Understand correct documentation, image labeling, and report formats

### **Techniques & Demonstrations**

- Knobology: Essential machine settings
- Neck Anatomy: Live demonstration by Dr. Anil Ahuja
- Thyroid Imaging: Case-based learning
- ▶ Neck Node Levels: Key concepts in imaging and diagnosis















#### **Coffee Break**

#### **Advanced Imaging & Procedures**

- Salivary Glands: Imaging techniques
- Parathyroid Gland Imaging: Key approaches and clinical relevance
- Soft Tissue Lesions: Location-based imaging, pediatric vs. adult neck cases
- Abnormal Cases: Live demonstration of real-world cases

#### Hands-On Guided Procedures

- Phantom Training: Learn in-plane and out-of-plane FNAC and biopsy techniques
- Q&A Session: Expert answers to your burning questions

#### **Lunch Break**

#### **Small Parts Ultrasound**

Neck & Other Regions: Practical approaches and imaging tips

#### **Lecture & Demonstration: Techniques**

- Chest Ultrasound
- Abdominal Wall Ultrasound
- Scrotal Ultrasound
- Orbital Ultrasound

#### **Interactive Hands-On Sessions**

- Phantom-based FNAC & Biopsy: 30-min practical sessions at 6 per table
- Volunteer-based hands-on if time permits: Focus on thyroid, salivary glands, lymph nodes, and soft tissue lumps

## **Faculty**

#### Course Coordinators:

- Dr. Asif Momin Consultant Radiologist
- Dr. Jyoti Kumar Consultant Radiologist

#### **Lead Resource Person:**

Dr. Anil Ahuja –Emeritus Professor, Dept of Imaging Interventional Radiology, Chinese University of Hong Kong, China and Director of imaging at Union Hospital, Hong KongRenowned Expert in Head & Neck Imaging

#### Other faculty members

- Prof. Dr. Haribaskar (MMC)
- Dr. Geetha (MMC)
- Dr. Shoban H, CMC
- Dr. Jeyaraj Viswanathan
- Dr. Aswin Padmanabhan

### **Limited Seats – Register Now!**

90 delegates only to ensure hands-on learning and expert interaction. Don't miss this opportunity to deepen your skills in Head & Neck Ultrasound and Guided Procedures.

Register now: https://aocr2025.org/

Further information please contact: aocr2025scientific@gmail.com

















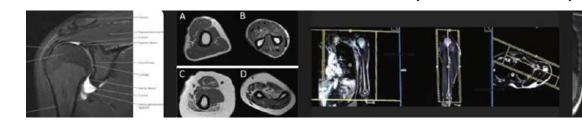
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ANNUAL CONFERENCE OF IRIA (Indian Radiological & Imaging Association)

## MSK MRI workshop - Upper limb -**Basic to Intermediate (WS 2.2 MRUL)**





## From Basics to Advanced: Enhancing Your Clinical Reporting Skills

**Date**: Day 2, Jan 24, 2025, Friday

Time: 8:00 AM - 5:00 PM

Location: Hall 2

**Delegate Capacity:** 90 Participants Only

Course Coordinators: Dr. BT Pushpa and Dr. DK Singh

## Why Attend?

- **Comprehensive Coverage**: From basic to mid-advanced topics, this workshop is designed to enhance your ability to report on upper limb MSK MRI cases in routine practice.
- **Interactive Learning**: Participate in mobile-based app discussions for real-time case analysis and engagement.
- **Expert-Led Sessions**: Work with leading experts and gain hands-on experience with 4 index cases per session to refine your skills.
- Clinical Relevance: Learn key reporting checklists for common pathologies and understand their clinical implications.
- Case-Based Learning: Work through real DICOM cases, gaining in-depth knowledge of shoulder, elbow, wrist, and finger pathologies.

## **Sneak Peek: A Day in the Upper Limb MSK MRI Workshop**

#### **Shoulder Joint**

#### **Rotator Cuff Pathologies**

+91 9599586716

Understand the nuances of rotator cuff injuries and their MRI appearance through 3+3 DICOM case discussions.











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#### **Labral Pathologies**

Focus on common labral tear patterns and their clinical impact with interactive case reviews.

#### **Elbow Joint**

#### **Elbow Ligamentous Injuries**

Discuss common ligamentous injuries of the elbow and learn effective diagnostic strategies through real-world cases.

#### **Tendon Pathologies Around the Elbow**

Understand the MRI appearance of tendon injuries in the elbow and discuss 3+3 DICOM cases for better interpretation.

## **Nerve Entrapment in the Upper Limb**

#### **Common Nerve Entrapments**

Explore common nerve entrapments in the upper limb, with case-based learning to improve diagnostic skills.

#### **Lunch Break – Networking Opportunity Carpal Instability**

Examine carpal instability on MRI with practical case discussions and clinical insights.

#### TFCC & Ulnar-Sided Wrist Pain

Learn how to identify TFCC tears and other causes of ulnar-sided wrist pain through interactive DICOM case reviews.

### Finger Anatomy & Injuries

#### **Finger Joint Injuries**

Review finger anatomy and common injuries with DICOM-based discussions and learn key diagnostic approaches.

## **Workshop Features**

- Interactive DICOM Case Discussions: Rotate through stations to examine real-world cases of shoulder, elbow, wrist, and finger pathologies, supported by faculty-led discussions.
- Mobile-Based App System: Participate in interactive sessions for case discussions, making it easy to engage with peers and faculty.
- **Reporting Checklists**: Receive comprehensive checklists for efficient, accurate reporting of common upper limb pathologies.
- **Expert Faculty**: Learn from renowned MSK MRI specialists, gaining insights from their clinical expertise and experience.

### **Course Faculty**

#### **Course Coordinators:**

▶ Dr. BT Pushpa; ▶ Dr. DK Singh

#### **Faculty Members:**

- ▶ Dr. Hema Nalini Choudur (Canada) Dr. Chaithali Parekh: ▶ Dr. Nafisa Shakir Batta:
- ▶ Dr. Seema Janardhan: ▶ Dr. Khushboo Pilania; ▶ Dr. Surendra; ▶ Dr. Sanjay Desai;
- ▶ Dr. Malini Lawande; ▶ Dr. Ankur Goyal; ▶ Dr. Bhupinder
  ▶ Dr. Suraj Gowda

## **Limited Seats – Register Today!**

Don't miss this opportunity to enhance your MSK MRI skills and gain real-world insights from experts. Register now and ensure your spot in this hands-on, clinically relevant workshop!

Register now: https://aocr2025.org/

Further information please contact: aocr2025scientific@gmail.com













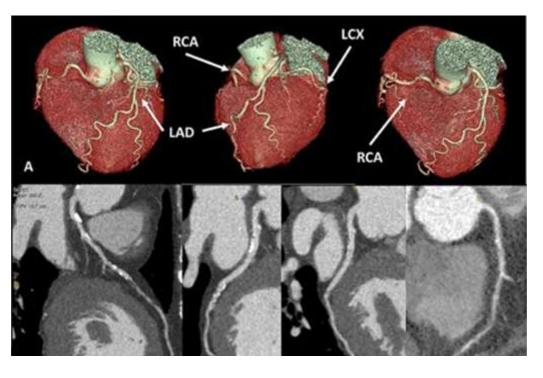
## Hosted by: **Tamilnadu & Pondicherry Chapter or IRIA**



23rd - 26th January 2025



## **CT CORONARY ANGIOGRAM -**HANDS ON WORKSHOP AOCR 2025 - WS 2.3 CTCA







Date: Day 2, Jan 24, 2025, Friday

Time: 8:00 AM - 4:30 PM

Location: Hall 3

**Delegate Capacity:** 90 Participants Only

Course Coordinators: Dr. Pudhiavan A and Dr. Priya Jagia

## **Course Objectives**

Master the basics of cardiac CT physics and its clinical applications.

Understand coronary artery anatomy, anomalies, and stenosis assessment.

Learn how to interpret CADRADS, plaque morphology, stents, and coronary by-pass grafts on CT.

Familiarize with post-processing software and advanced techniques for coronary CT assessment.

Gain hands-on experience with real-life cases and image interpretation.











contact@aocr2025.org

#### What You'll Learn

- Basic principles of cardiac CT and clinical applications
- Coronary anomalies and their impact on diagnosis
- Stenosis grading and CADRADS
- Post-processing software for coronary CT
- CT evaluation of stents and coronary by-pass grafts
- Practical case review sessions with real-life CT cases

## **Benefits to Delegates**

- Improved theoretical knowledge of cardiac CT principles.
- Hands-on experience with preloaded coronary CT cases.
- Gain confidence in reporting coronary CT examinations independently.
- Post-test assessment to track learning progress.
- Workstation training with personalized guidance from experts.

## **Program Sneak Peek**

- Introduction & Registration
- Software Training: Learn the basics of post-processing with a normal coronary case.
- Pre-test: Assess your initial exposure to cardiac CT.
- Basics of Cardiac CT: Key principles and protocols.
- Coronary Anomalies: Identification and clinical relevance.
- CADRADS & Stenosis Grading: How to assess severity of coronary artery disease.
- Case Review 1: Practical case review and discussion of coronary CT cases.
- Approach to Stents & CABG: Techniques for evaluating stents and coronary artery bypass grafts.
- Case Review 2: Hands-on review of additional coronary CT cases.
- Post-Test & Case Review: Final review of cases, followed by a discussion and assessment of knowledge gained.

#### **Faculty**

#### **Coordinators**

- Dr. Pudhiavan A
- Dr. Priya Jagia

## **Faculty members**

- Dr. Vimal Raj
- Dr. Pudhiavan A
- Dr. Hemant Telkar
- Dr. Madhan
- Dr. Onkar Auti
- Dr. Amaresh
- Dr. Parang Sanghvi

## **Registration & Details**

Limited to 90 participants. To ensure a personalized learning experience, spaces are filling fast! Register Now to secure your spot and advance your skills in cardiac CT.

Register now! Visit www.AOCR2025.org

For more information, contact: aocr2025scientific@gmail.com

















CLINICAL RADIOLOGY DECODED-SEE LIKE A SURGEON: THINK LIKE A PHYSICIAN.

## MRI BREAST WORKSHOP - AOCR - WS 2.4 MRBR

Techniques, Clinical Applications, and Case-Based Learning

Date: Day 2, Jan 24, 2025, Friday

Time: 8:00 AM - 4:30 PM

Location: Hall 4

**Delegate Capacity:** 90 Participants Only

Course Coordinators: Dr. Rupa Renganathan, Dr. Shilpa Lad



### Sneak Peek: A Day in the Breast MRI Workshop

### Module 1: MRI Techniques & BIRADS

• MRI Techniques • Understanding MRI BIRADS & Lexicon • T2 Bright Lesions: How to Interpret • DWI – Current & Future Role

## Module 2: Screening & Staging

- High-Risk Screening
- · MRI & DCIS Does It Miss or Overestimate
- · Coffee Break
- Local Staging Case-Based Learning
   Misinterpreted MRI Findings What Did We Learn?
   Lunch Break Networking Opportunity

## Module 3: Clinical Applications Beyond Screening & Staging

- · Neoadjuvant Chemotherapy Response Case-Based Learning
- MRI as a Problem Solver Case-Based Learning
- CEM or CE MRI What Should We Choose? CEM or CE MRI What Should We Choose? Implant Imaging What to Look For

## Module 4: Recap, Interact, and Assessment

- What Did We Learn So Far?
- · Post-Test
- · Closing Remarks

#### **Course Faculty**

**Course Coordinators:** 

Faculty Members:

Dr. Shikha Panwar

Dr. Rupa R

Dr. Jean Seely, Head of Breast Imaging, University of Ottawa

Dr. Bhawna

Dr. Shilpa Lad

Dr. Mukta Mahajan

Dr. Palak Poppat

Dr. Prema Subramaniam

Dr. Jyoti Arora

Dr. Seema Sud

Dr. Bijal Jankharia

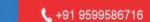
Limited Seats - Register Now!

To ensure personalized learning, we limit the course to 90 delegates. Register today to secure your spot in this hands-on workshop!

Register now: https://aocr2025.org/ Further information please contact aocr2025scientific@gmail.com

















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**Tamilnadu & Pondicherry Chapter or IRIA** 





## **IR - BODY Vascular Interventions:** interact with the experts! WS 2.5 IRVI

## **BODY Vascular Interventions**

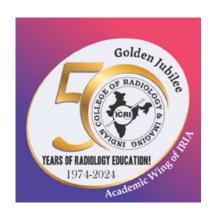
(Indian Radiological & Imaging Association)

**Date**: Day 2, Jan 24, 2025, Friday

**Time**: 8:00 AM – 4:30 PM

**Location**: Hall 5 / Interventional Arena **Delegate Capacity:** 90 Participants Only

Course Coordinators: Dr. Santosh P. and Dr. Karthikevan D.



#### **Course Overview**

Minimally invasive vascular interventional techniques have made a major impact on patient management. In this workshop, we will place several work-stations addressing a spectrum of interventions. The candidates will have rotations in small groups to the various work stations. The work-stations will be manned by the expert teachers. We focus on 1:1 interaction. There will be models, devices and worked up cases for the discussion. Candidates will be provided an opportunity for hands-on experience. A brief overview of biliary interventions are included in this WS.

## **Sneak Peek of the Program**

8:30 - 8:50 am	Introduction to vascular hardware	
8.50 - 9:00 am	Embolisation - basics	
9:00 - 9:10 am	Venous access and interventions - basics	
9:10 - 9:20 am	Portal and hepatic venous disorders and management	
9:20 - 9:30 am	Peripheral vascular disease - principles of management	
9:30 - 9:40 am	Varicose veins	
9:50 -10 am	Aortic interventions - principles of endovascular therapy	
10:00 -10:10 am	Vascular malformations - classification, diagnosis, and principles of management	
10:10 - 10:30 am	Pediatric interventions	
10:30 - 10:40 am	Biliary Interventions	











#### 11 TO 4 PM STATION BASED SMALL GROUP TRAINING

Workshop 1: Venous access, DVT, varicose veins, dialysis access		
Workshop 2: Embolisation		
Workshop 3: Aortic interventions		
Workshop 4: Peripheral arterial disease		
Workshop 5: Portal/ hepatic vein interventions		

## **Faculty**

## **Workshop Coordinators**

- Dr. Santosh P. Interventional Radiologist, KMCH, Coimbatore
- Dr. Karthikeyan D. Interventional Radiologist, MIOT, Chennai

Chairperson: Dr. Kalpana Radhakrishnan – Professor & Director, BIR & MMC

#### **Faculty members**

- Dr. Sanjeeva Kalva
- Dr. Sundeep Punnamiya
- Dr. Pritam Chatterjee
- Dr. Jeyaraj Viswanathan
- Dr. Amar Mukund
- Dr. Murthy Chennapragada
- Dr. Lenon D'souza
- Dr. Amitha Vikrama
- Dr. S Chandramohan
- Dr. Vimal Someshwar
- Dr. Gireesh Warawdekar
- Dr. Shoban H
- Dr. Karthikeyan MA
- Dr. Karthikrajan
- Dr. Rahul KR
- Dr. Vishnu Prasad
- Dr. Praveen Kumar RK
- Dr. Vikas HP



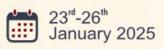














**CLINICAL RADIOLOGY DECODED-**SEE LIKE A SURGEON: THINK LIKE A PHYSICIAN.

## MSK ULTRASOUND WORKSHOP (WS 3.1 MSUS)

Date: Day 3 Jan 25, 2025 Saturday

Time: 8:00 AM - 4:30 PM

Location: Hall 1

**Delegate Capacity: 90 Participants Only** 

Course Coordinators: Dr Girish Gandikota (USA) and

Dr Pushpa BT (Ganga hospital)

#### Sneak Peek: A Day in the MSK Ultrasound Workshop

Introduction & Overview **Dynamic Evaluation & Scanning Essentials** 

Patient and Probe Positioning

Scanning Essential Structures

· Joint Scan Checklist

#### **Focused Sessions on Major Joints**

Shoulder

Review Scanning Protocols

Knee

Knee Joint Imaging

Workshop Kickoff

Elbow

Elbow Imaging Protocol

Ankle & Foot

Ankle and Foot Ultrasound

Wrist & Hand

Wrist & Hand Techniques

#### **Advanced MSK Ultrasound Techniques**

Dynamic Evaluation

Dynamic Imaging

Muscle & Nerve Scanning

In-Depth Nerve Imaging

#### Course Faculty

Invited International faculty and lead Coordinator

Dr. Girish Gandikota, USA

#### Coordinator

Dr. Pushpa BT, Ganga Hospital, Coimbatore

Dr. Dhanalakshmi

Dr. Dharmendra Singh

Dr. Pushpa BT

Dr. Sonal Saran

Dr. Gaurav Kant Sharma

Dr. Akanksha

Dr. Joban Babhulkar

Dr. Surabhi

**Faculty Members** 

Dr. Girish Gandikota

Dr. Srinadh Bopanna

Dr. Ashwin Lawande

Dr. Chinmay Mehta

Dr. Suvinay Saxena

Dr. Praveen Kumar Chinniah

Dr. Neha Nischal

Dr. PK Srivastava

Dr. Dhanalakshmi (Stanley)

Dr. Anupama Tandon

Dr. Stanzin Spalkit

#### Limited Seats - Register Now!

To ensure personalized learning, we limit the course to 90 delegates. Register today to secure your spot in this hands-on workshop! Register now www.AOCR2025.org

For more information, contact: aocr2025scientific@gmail.com















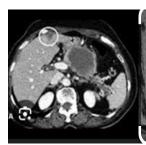
## Hosted by: Tamilnadu & Pondicherry Chapter or IRIA

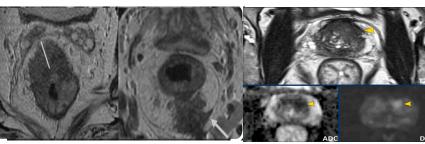




ANNUAL CONFERENCE OF IRIA (Indian Radiological & Imaging Association)

## **Oncoimaging Workshop:** (Bridging The Gap In Cancer Care) — WS 3.2 ONCO







## **AOCR 2025 Oncologic Imaging Workshop**

Date: Day 3 Jan 25, 2025 Saturday

Venue: Hall 2

Time: 8:30 AM - 4:30 PM Maximum Delegates: 90

Course Coordinators: Dr. Diva Shah and Dr. Ankur Shah

## **Welcome to an Immersive Learning Experience!**

The Oncologic Imaging Workshop at the Asian Oceanian Congress of Radiology (AOCR) 2025 invites radiologists, oncologists, researchers, and healthcare professionals to engage with the latest advancements and challenges in oncologic imaging.

This advanced course is tailored to provide a comprehensive overview of current practices, emerging technologies, and future directions in cancer imaging.

## **Key Features:**

- DICOM cases for self-review and hands-on assessment
- Expert discussions and live workstation reviews
- Case-based learning with interactive Q&A sessions
- Cutting-edge insights into response assessment and hybrid imaging













### **Sneak peek at the Program**

## **Module 1: PET & RECIST**

- Challenging Cases in PET-CT: Applications of various radiotracers
- PET-MR in Oncologic Imaging: Case-based reviews
- RECIST 1.1: How to choose and measure target lesions
- iRECIST and Newer Response Criteria: Complex case discussions

#### **Coffee Break**

#### Interactive Q&A Session

#### **Module 2: Hepatobiliary**

- Biliary Malignancies and Mimics: Case-based learning
- Hepatic Lesions in Non-Cirrhotic Liver: Diagnostic insights

#### **Lunch Break**

#### Interactive Q&A Session

#### **Module 3: Colorectal & Prostate**

- Rectal Tumors: MR staging for early and advanced cases
- Post-Treatment Rectal Cancer: Case-based evaluation
- Prostate Cancer with PIRADS 2.1: From diagnosis to post-treatment follow-up

#### **Interactive Format**

Each session begins with a concise lecture followed by hands-on, case-based discussions to reinforce learning. Delegates will work with specialized software to review challenging cancer cases encountered in clinical practice or trials.

### **Faculty**

#### **Coordinators**

- Dr. Ankur Shah
- Dr. Diva Shah

#### **Faculty**

- Prof. Ng Chaan (USA)
- Dr. Narinder Gupta (USA)
- Dr. Mukesh Harisinghani (USA)
- Dr. Tharakeswara Bathala (USA)
- Dr. Arvind Chaturvedi
- Dr. Shiva Kumar Swamy
- Dr. Ruchi Rastogi
- Dr Samarjit Singh Ghuman
- Dr. Anuradha Chandramohan
- Dr. Karthigai Selvi M (Hall Coordinator)

## **Seats are Limited – Register Now!**

Don't miss this opportunity to learn from world-class faculty and gain insights that shape the future of cancer diagnosis and treatment planning.

Register now: https://aocr2025.org/ Further information please contact: aocr2025scientific@gmail.com

















## Hosted by: Tamilnadu & Pondicherry Chapter or IRIA

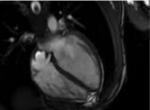


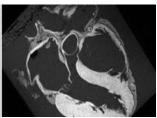


ANNUAL CONFERENCE OF IRIA (Indian Radiological & Imaging Association)

## Cardiac MRI - hands on workshop (two days)-(WS 3.3 & 4.3 CMR)











## **AOCR 2024: Comprehensive Cardiac MRI Workshop**

Date: Days 3 and 4, Jan 25 & 26, 2025 Saturday & Sunday | 2-Day Intensive Course as a single registration

Venue: Both days in Hall 3 Time: 8:30 AM - 4:30 PM Maximum Delegates: 90

Course Coordinators: Dr. Vimal Raj , Dr. Priya Jagia and Dr. Rajesh Kannan R

## **Unlock the World of Cardiac MRI – Hands-on Learning**

Join us at AOCR 2025 for an immersive two-day workshop on Cardiac MRI (CMR) designed for radiology consultants and residents. This comprehensive course will equip you with a thorough understanding of CMR principles and clinical applications, all while giving you hands-on experience with real-life cases using advanced post-processing software.

#### What You Will Learn

#### CMR Basics & Physics

- Explore the fundamentals of cardiac MRI, including magnetic fields, field strength, and imaging sequences.
- Gain insights into CMR indications, its role in clinical practice, and contraindications.

#### **Practical Skills Development**

- Get hands-on experience with sequences, flow imaging, and assessment of myocardial viability.
- Learn the intricacies of pharmacologic stress testing, CMR for HCM, and assessment of valvular heart diseases.
- Review dilated cardiomyopathy, inflammatory myocarditis, cardiac masses, and arrhythmias through case discussions.











#### Post-Processing Software Mastery

- Familiarize yourself with advanced software for ventricular volumes, flow quantification, and myocardial viability assessments.
- Learn how to independently perform and report CMR examinations confidently.

#### **Real-Life Case Scenarios**

- Work on index cases ahead of the session and discuss them with expert faculty.
- Participate in hands-on case-based discussions, focusing on common and complex cardiac conditions.

### Day 1 Highlights: Foundations & Hands-On CMR

- Pre-test to assess initial CMR knowledge
- **CMR Sequences & Imaging Planes**
- **Myocardial Viability and Pharmacologic Stress Testing**
- Flow Imaging and Hands-on Viability Assessment
- **Case-based discussions**: Dilated Cardiomyopathy, Arrhythmogenic Cardiomyopathy

## Day 2 Highlights: Advanced CMR & Case Discussions

- CMR in Myocarditis, Pericardial Diseases, and Cardiac Masses
- Advanced CMR for HCM, Valvular Heart Disease & Arrhythmias
- Post-test & Case Discussion: Demonstrating your knowledge from hands-on practice

### **Key Benefits for Delegates**

- Enhance your theoretical knowledge and practical skills in Cardiac MRI
- Hands-on sessions using **30-50 high-speed computers** with software and real-life cases
- Interactive learning with expert-led discussions and personalized faculty guidance
- Improve your ability to independently perform and report basic CMR examinations
- Gain confidence in assessing common cardiac conditions using CMR

## **Meet Your Expert Faculty**

#### **Course Coordinators**

- Dr. Vimal Raj
- Dr. Priya Jagia
- Dr. Rajesh Kannan R

#### **Lead Resource Persons**

- ▶ Dr. Pudhiavan; ▶ Dr. Mayil Krishnam; ▶ Dr. Priya Chudgar; ▶ Dr. Babu Peter S
- ▶ Dr. Richa Kothari: ▶ Dr. Suruthi T: ▶ Dr. Krishna Karthik;

#### **Limited Seats – Don't Miss Out!**

This two-day immersive workshop is your opportunity to advance your cardiac MRI knowledge through expert lectures and hands-on sessions. Secure your seat today and transform your practice with state-of-the-art imaging techniques!

Register now: https://aocr2025.org/ Further information please contact: aocr2025scientific@gmail.com











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## Fetal MRI- Workshop, AOCR, 2025 - WS 3.4 FEMR

## AOCR 2024: **One-Day Practical Course on Fetal MRI**

Date: Day 3 Jan 25, 2025 Saturday

Venue: Hall 4

Time: 8:30 AM - 4:30 PM

Limited Seats: Maximum 90 Delegates

Course coordinators: Prof. Dr. Rajeswaran R and Dr. Nitin P. Ghonge



## Unlock the Secrets of Fetal MRI – A Hands-On Learning Experience!

Join us for a comprehensive one-day workshop on Fetal MRI, designed to deepen your understanding of the latest imaging techniques and the role of MRI in evaluating fetal and placental conditions. This interactive course will equip radiologists with the knowledge to navigate the complexities of fetal MRI, integrating it effectively with ultrasound for accurate diagnoses and better patient outcomes.

## Why Attend?

- **In-depth Learning**: Dive into **fetal brain**, **body**, **and placental anomalies**, and understand how MRI complements ultrasound in prenatal diagnosis.
- Real-life Case Discussions: Learn from case-based discussions, featuring worked-up cases and practical insights from expert faculty.
- Collaborative Approach: Gain insights into the multidisciplinary approach for diagnosis, treatment, and counseling, enhancing your clinical practice.

#### What You Will Learn:

#### **Fetal MRI Techniques & Anatomy**

- Explore **fetal MR anatomy** at various gestational ages.
- Understand **MRI** imaging techniques for the fetus and placenta.

#### **Common Anomalies & Pathologies**

- Discuss common fetal head and body anomalies using real-life cases.
- Learn the role of MRI in fetal brain, spine, chest, and abdominal anomalies.

#### MRI vs. Ultrasound

- Understand when MRI is indicated to further evaluate fetal or placental conditions.
- Learn the complementary role of MRI and ultrasound in assessing fetal health.











#### **Multidisciplinary Diagnosis & Counseling**

Discover the multidisciplinary approach for prenatal diagnosis, treatment planning, and genetic counseling.

## **Highlights of the Course:**

- **Interactive Sessions**: Case-based discussions and Q&A after each lecture, led by eminent faculty.
- Hands-on Learning: Work through pre-loaded fetal MRI cases and interact with experts during the review process.
- In-depth Focus on Fetal Anatomy and Pathologies: Topics range from fetal brain and spine anomalies to placental evaluation.

## **Meet the Expert Faculty:**

#### **Course Coordinators:**

- Prof. Dr. Raieswaran R
- Dr. Nitin P. Ghonge

#### **Faculty members:**

- Dr. Gregor Kasprian
- Dr. Dilkash Kajal
- Dr. Nidhi Goyal
- Dr. Anupama Chandrasekharan
- Dr. Sumathi N
- Dr. Smita Manchanda
- Dr. Harsha Vardhan

### **Program Outline:**

- Introduction to Fetal MRI Overview of techniques and applications.
- MRI Anatomy of Fetal Brain & Spine Detailed exploration of fetal neuroanatomy.
- Fetal Supratentorial Brain Anomalies Lecture and case discussion.
- Fetal Posterior Fossa & Spinal Anomalies Lecture and case discussion.
- Fetal Chest & Neck MRI Lecture and case discussion.
- Fetal Abdomen MRI Lecture and case discussion.
- MRI of the Placenta Lecture and case discussion.
- Recent Advances in Fetal MRI Cutting-edge developments in the field.
- USG-MRI Integration Combining ultrasound and MRI for enhanced diagnosis.
- Interactive Quiz Test your knowledge and engage with the faculty.

## **Benefits for Delegates:**

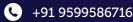
- Enhanced Diagnostic Skills: Learn how to recognize fetal anomalies and integrate MRI with ultrasound.
- Hands-on Learning: Gain experience with real fetal MRI cases.
- Networking Opportunity: Interact with leading experts in fetal imaging.
- Post-Course Support: Take home valuable insights and resources for ongoing professional development.

## **Important Notes:**

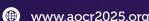
- Limited to 90 delegates only, so register early to secure your spot!
- Bring your own laptop to work through cases in the hands-on sessions.

## **Register Now!**

Don't miss out on this opportunity to enhance your skills and knowledge in one of the most exciting areas of radiology! Register now: https://aocr2025.org/ Further information please contact aocr2025scientific@gmail.com











3rd ASIAN OCEANIAN **CONGRESS OF RADIOLOGY** ANNUAL CONFERENCE OF IRIA

(Indian Radiological & Imaging Association)





Hosted by:

Tamilnadu & Pondicherry Chapter or IRIA



23rd - 26th January 2025



## IR - IMAGE GUIDED PROCEDURES - CT/USG GUIDED: INTERACT WITH THE EXPERTS! WS 3.5 IR-BIGP

## **Minimally Invasive Interventions and Image Guided Procedures Workshop**

Date: Day 3 Jan 25, 2025 Saturday

Time: 8:00 AM - 4:30 PM

Location: Hall 5 / Interventional Arena **Delegate Capacity**: 90 Participants Only

Course Coordinators: Dr. Bhawna Dev and Dr. Deepa Shree



#### **Course Overview**

Minimally invasive image-guided body (non-vascular) interventional techniques have made a major impact on patient management. This hands-on workshop will cover a wide spectrum of interventional procedures, from biliary and renal interventions to MSK, oncological, and urological procedures. There will be models, devices and worked up cases for the discussion. Delegates will rotate through various workstations for practical, 1:1 interaction with experts. Candidates will be provided an opportunity for hands-on experience.

## **Sneak Peek of the Program**

- Introduction
- PTBD (Percutaneous Transhepatic Biliary Drainage)
- Cryoablation
- MWA of Liver Lesions (Microwave Ablation)
- RFA (Radiofrequency Ablation)
- **Thyroid Ablation**
- Difficult Biopsies & Drainages using SIRIO
- **Urological Procedures**
- MSK Interventions Upper Limb
- MSK Interventions Lower Limb
- **Breast Interventions**
- Coagulation Profile
- Peripheral Nerve & Ganglion Blocks
- Indwelling Pleural Catheters in Malignant Pleural Effusion
- CT Guided Drainages & Biopsies: TIPS & TRICKS











### **Faculty**

#### **Workshop Coordinators**

- Dr. Bhawna Dev Interventional Radiologist, SRMC, Chennai
- Dr. Deepa Shree Interventional Radiologist, Rela Institute, Chennai

Chairpersons: Dr. Jayaraj Govindaraj and Dr. Brig Chandramohan

#### **Faculty members**

- Dr. Brig Chandramohan Past Chair & Advisor, SSH-IR, ICRI
- Dr. Suyash Kulkarni
- Dr. Satheesh Ramamurthy
- Dr. Pushparajan
- Dr. Praveen
- Dr. Tejesh Jagananatham
- Dr. Venketash K
- Dr. Sankesh
- Dr. Kiran Kumar
- Dr. Vivek
- Dr. Jenny Gandhi
- Dr. Sowmya
- Dr. Nitin Shetty
- Dr. Ajit Yadav
- Dr. Mohnish
- Dr. Annamalai
- Dr. Rupa Renganathan
- Dr. Jwala Srikala
- Dr. Harini Gnanavel
- Dr. Prathiba Rajalakshmi
- Dr. Ravi Kumar
- Dr. P.M. Venkat Sai
- Dr. Pushpa B T
- Dr Rajeev P
- Dr Mounika Arikila
- Dr Karthic Natarajan
- Dr. Anubhav
- Dr. Kiran Gopinathan
- Dr. Anantha Subramanian
- Dr Pritam Chatterjee
- Dr. Arul Arokia Sensan Babu

## **Limited Seats – Register Now!**

To ensure personalized learning, we limit the course to 90 delegates. Register today to secure your spot in this handson workshop!

Register now: https://aocr2025.org/

Further information please contact: aocr2025scientific@gmail.com













## Hosted by: Tamilnadu & Pondicherry Chapter or IRIA



23<sup>rd</sup> - 26<sup>th</sup> January 2025



Chennai India

# Advanced Ultrasound techniques - Demo and Hands on ( WS 4.1 ADUS) — one day course

Date Day 4 Jan 26, 2025, Sunday

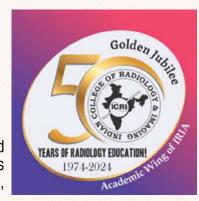
Time: 8:30 AM - 4:30 PM

**Total Delegates**: Limited to 90 participants only

Course Coordinators: Dr. Nitin Chaubal, Dr. Rahul Sachdev

#### **Course Overview**

This exclusive one-day course offers a unique opportunity to explore Advanced Ultrasound Techniques through demonstration and hands-on experience. Participants will have access to cutting-edge technology and expert guidance in ultrasound, including hands-on practice with advanced machines and teaching tools.



## **Key Topics Covered**

- 1. Liver Quantification techniques
- 2. CEUS (contrast enhance ultrasound)
- 3. Advances in ultrasound blood flow technique
- 4. Volumetric ultrasound principles and techniques
- 5. Advance ultrasound techniques in Obstetrics
- 6. Advanced ultrasound techniques in Gynecology

#### What's Included

- ▶ Expert Faculty: Leading national and international ultrasound experts will teach, discuss, and guide you throughout the course.
- ▶ Hands-On Practice: Gain real-time experience using state-of-the-art ultrasound machines provided by various trade partners.
- **Teaching Tools**: Volunteers, mannequins, and other **interactive teaching aids** available for practical learning.
- **Problem-Solving Session**: Engage in a **problem-solving session** and enjoy an informal **Q&A** with the faculty.

## **Meet Your Expert Faculty**

#### **Course Coordinators**

▶ Dr. Nitin Chaubal ▶ Dr. Rahul Sachdev

#### **Lead Resource Persons**

- ▶ Dr. Chandar Lulla ▶ Dr. Sudhir Gokhale ▶ Dr. Pradeep Srinivasan ▶ Dr. B S Ramamurthy
- ▶ Dr. TLN Praveen → Dr Rajas Chaubal → Dr Karthikey N → Dr. Paul Deepak → Dr. Priya

#### **Limited Seats!**

To ensure an interactive and focused experience, participation is **limited to 90 delegates**.

## **Register Now!**

Secure your spot and advance your skills in the field of ultrasound!

For more information and registration details, contact: aocr2025scientific@gmail.com

Registration



More Info















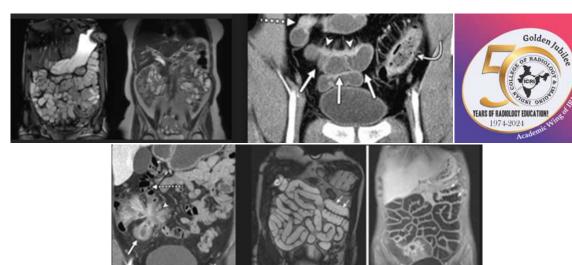
## Hosted by: **Tamilnadu & Pondicherry Chapter or IRIA**



23rd - 26th January 2025



## **CT/MRI Enterography -Basic to Intermediate course – WS 4.2 CTMREN**



**Date**: Day 4 Jan 26, 2025, Sunday

Venue: Hall 2

Time: 8:30 AM - 4:30 PM Maximum Delegates: 90

Course Coordinators: Dr. Nitin P. Ghonge and Dr. Anu Eapen

## A Day of Immersive Learning in Bowel Imaging

Step into the world of advanced bowel imaging at AOCR 2024 with our exclusive workshop on CT & MR Enterography. This hands-on course is designed for radiology consultants and residents who want to sharpen their skills in interpreting complex bowel conditions.

#### What's in Store for You?

#### **CT & MR Enterography Essentials**

Kickstart your day with expert-led sessions on the fundamentals of CT & MR Enterography, including clinical indications, imaging techniques, and protocols. Learn about the crucial imaging checklists and reporting formats to enhance diagnostic accuracy.













#### **Case-Based Learning**

Dive into real-life case scenarios with CT & MR Enterography, focusing on normal cases, complex pathologies, and the pearls and pitfalls of image interpretation. You'll also have the chance to self-report unknown cases and discuss your findings with faculty.

#### **Mastering Inflammatory Bowel Disease (IBD)**

Learn how to tackle IBD imaging, from assessing disease activity to understanding clinical diagnosis, disease activity scores, and how to manage IBD with both medical and surgical treatments.

#### **Interactive Quiz and Wrap-Up**

End the day with an exciting quiz featuring case spotters and a thorough discussion. Plus, enjoy the recognition of your participation with a prize and certificate distribution!

## **Learning Outcomes**

By the end of this workshop, you will:

- Master imaging protocols and interpretation techniques for CT & MR Enterography
- Improve your ability to diagnose small and large bowel diseases
- Gain valuable insights into assessing inflammatory bowel disease with CT & MR imaging
- Perfect your skills in self-reporting, diagnosis, and accurate reporting

## **Meet the Expert Faculty**

#### **Course Coordinators**

- Dr. Nitin P. Ghonge
- Dr. Anu Eapen

#### **Lead Resource Persons**

- Dr. Nidhi Goyal
- Dr. Rajoo Ramachandran
- Dr. Betty Simon
- Dr. Venkatesh

## **Limited Seats – Secure Your Spot Today!**

Don't miss this opportunity to learn from world-class faculty and gain insights into CT and MR Enterography.

Register now: https://aocr2025.org/ Further information please contact: aocr2025scientific@gmail.com















## Hosted by: Tamilnadu & Pondicherry Chapter or IRIA

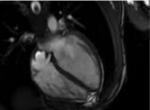


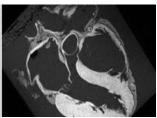


ANNUAL CONFERENCE OF IRIA (Indian Radiological & Imaging Association)

## Cardiac MRI - hands on workshop (two days)-(WS 3.3 & 4.3 CMR)











## **AOCR 2024: Comprehensive Cardiac MRI Workshop**

Date: Days 3 and 4, Jan 25 & 26, 2025 Saturday & Sunday | 2-Day Intensive Course as a single registration

Venue: Both days in Hall 3 Time: 8:30 AM - 4:30 PM Maximum Delegates: 90

Course Coordinators: Dr. Vimal Raj , Dr. Priya Jagia and Dr. Rajesh Kannan R

## **Unlock the World of Cardiac MRI – Hands-on Learning**

Join us at AOCR 2025 for an immersive two-day workshop on Cardiac MRI (CMR) designed for radiology consultants and residents. This comprehensive course will equip you with a thorough understanding of CMR principles and clinical applications, all while giving you hands-on experience with real-life cases using advanced post-processing software.

#### What You Will Learn

#### CMR Basics & Physics

- Explore the fundamentals of cardiac MRI, including magnetic fields, field strength, and imaging sequences.
- Gain insights into CMR indications, its role in clinical practice, and contraindications.

#### **Practical Skills Development**

- Get hands-on experience with sequences, flow imaging, and assessment of myocardial viability.
- Learn the intricacies of pharmacologic stress testing, CMR for HCM, and assessment of valvular heart diseases.
- Review dilated cardiomyopathy, inflammatory myocarditis, cardiac masses, and arrhythmias through case discussions.











#### Post-Processing Software Mastery

- Familiarize yourself with advanced software for ventricular volumes, flow quantification, and myocardial viability assessments.
- Learn how to independently perform and report CMR examinations confidently.

#### **Real-Life Case Scenarios**

- Work on index cases ahead of the session and discuss them with expert faculty.
- Participate in hands-on case-based discussions, focusing on common and complex cardiac conditions.

### Day 1 Highlights: Foundations & Hands-On CMR

- Pre-test to assess initial CMR knowledge
- **CMR Sequences & Imaging Planes**
- **Myocardial Viability and Pharmacologic Stress Testing**
- Flow Imaging and Hands-on Viability Assessment
- **Case-based discussions**: Dilated Cardiomyopathy, Arrhythmogenic Cardiomyopathy

### Day 2 Highlights: Advanced CMR & Case Discussions

- CMR in Myocarditis, Pericardial Diseases, and Cardiac Masses
- Advanced CMR for HCM, Valvular Heart Disease & Arrhythmias
- Post-test & Case Discussion: Demonstrating your knowledge from hands-on practice

### **Key Benefits for Delegates**

- Enhance your theoretical knowledge and practical skills in Cardiac MRI
- Hands-on sessions using **30-50 high-speed computers** with software and real-life cases
- Interactive learning with expert-led discussions and personalized faculty guidance
- Improve your ability to independently perform and report basic CMR examinations
- Gain confidence in assessing common cardiac conditions using CMR

## **Meet Your Expert Faculty**

#### **Course Coordinators**

- Dr. Vimal Raj
- Dr. Priya Jagia
- Dr. Rajesh Kannan R

#### **Lead Resource Persons**

- ▶ Dr. Pudhiavan; ▶ Dr. Mayil Krishnam; ▶ Dr. Priya Chudgar; ▶ Dr. Babu Peter S
- ▶ Dr. Richa Kothari: ▶ Dr. Suruthi T: ▶ Dr. Krishna Karthik;

#### **Limited Seats – Don't Miss Out!**

This two-day immersive workshop is your opportunity to advance your cardiac MRI knowledge through expert lectures and hands-on sessions. Secure your seat today and transform your practice with state-of-the-art imaging techniques!

Register now: https://aocr2025.org/ Further information please contact: aocr2025scientific@gmail.com

+91 9599586716







www.aocr2025.org







## Hosted by: Tamilnadu & Pondicherry Chapter or IRIA



23rd - 26th January 2025



## **Imaging of the Pediatric Neuro -**All that you need to know (WS4.4PEDN)

## **Pediatric Neuroradiology** – **Mastering the Art of Diagnosis**

**Date**: Day 4 Jan 26, 2025, Sunday

Venue: Hall 4

Time: 8:30 AM - 4:30 PM

**Limited Seats**: Maximum 90 Delegates

**Course coordinators**: Dr. Manu Shroff, Dr. Bejoy Thomas and Dr. Gopinath



## Join Us for an Unparalleled Learning Experience!

This one-day small group symposium is specifically designed for radiologists and trainees looking to excel in pediatric neuroradiology. Learn from world-renowned speakers and gain practical insights that will sharpen your diagnostic skills and help you stay ahead in the field.

## What to Expect:

- Interactive Image Interpretation: Dive into real-world case studies and participate in hands-on sessions guided by experts.
- Expert-Led Discussions: Learn from leading specialists on the latest developments, techniques, and imaging protocols in pediatric neuroradiology.
- Networking Opportunities: Connect with peers and expand your professional network while refining your skills in a small group setting.

## **Key Topics Covered:**

#### **Techniques & Protocols**

- Tips and tricks for developing brain imaging
- Normal developmental milestones in the brain for children

#### **Congenital and Developmental Disorders**

- Congenital brain and midline anomalies
- Ultrasound of the neonatal brain
- MRI in neonatal encephalopathy













#### **Pediatric Neurological Diseases**

- WHO 2021 Classification of pediatric brain tumors
- Pediatric brain tumors: protocols & imaging features
- Genetic diseases & inherited leukodystrophies pattern recognition
- Epilepsy imaging in children: tips and tricks

## Infections, Stroke, and Neuroinflammatory Diseases

- Pediatric infections: meningitis, encephalitis
- Pediatric stroke
- Neuroinflammatory & autoimmune diseases

#### **Advanced Imaging & Case Discussions**

- Hands-on interactive case discussions on hydrocephalus, focal cortical dysplasia, and more
- Image interpretation and problem-solving with expert faculty

## **Benefits for Delegates:**

- Gain valuable tips on pediatric brain imaging
- Hands-on experience with real-world case scenarios
- Learn to interpret pediatric neuroimaging with a focus on both common and complex conditions
- Enhance your diagnostic accuracy and understanding of pediatric neuroanatomy
- Interact with experts in a small group setting, ensuring personalized attention and learning

### **Meet the Expert Faculty**

#### **Course Coordinators**

- Dr. Manu Shroff, Radiologist in Chief, Ontasian Chair of Pediatric Imaging, Staff Neuroradiologist, Hospital for Sick Children, Toronto, Canada; Professor of Radiology, Department of Medical Imaging, University of Toronto
- Dr. Bejoy Thomas ,Thiruvananthapuram (Prev. ICRI SSH Neurorad)
- Prof. Dr Gopinathan Kathirvelu, Consultant Radiologist, Chennai

#### **Resource Persons**

- Dr. Risto Fillipi
- Dr. Ay-Young(Pediatric neuroradiologist from Seoul, S.Korea)
- Dr. Sniya Sudhakar(Pediatric NR from Great Ormond Street, London, UK)
- Dr. Ajay Garg
- Dr. Ajay Taranath (Adelaide, Australia)
- Dr. Nihaal Reddy (Rainbow Children's Hospital, Hyderabad)
- Dr. Kanimozhi
- Dr. Atin Kumar(Pediatric Neuroradiologist, AIIMS Delhi)
- Dr. Hiren Panwala

## **Don't Miss This Unique Opportunity!**

Unlock your potential in pediatric neuroradiology at AOCR 2025 – This is your chance to learn from the best in the field and enhance your clinical practice through interactive and engaging sessions.

Register now: https://aocr2025.org/ Further information please contact: aocr2025scientific@gmail.com











(Indian Radiological & Imaging Association)





Hosted by: Tamilnadu & Pondicherry Chapter or IRIA





## IRIA - ICRI - IIT-M Joint Certification Basic Hands-On Course in Al in Radiology - AOCR 2025 -WS4.5AI









## **AOCR 2024: One-Day Practical Course on AI in Radiology**

Date: Day 4 Jan 26, 2025, Sunday

Venue: Hall 5

Time: 8:30 AM - 4:30 PM

**Limited Seats**: Maximum 90 Delegates

**Course coordinators**: Dr. Bagyam Raghavan and Dr. Swati Goyal

## **Unlock the Power of AI in Your Radiology Practice!**

Join us for a hands-on, interactive workshop developed by ICRI-IITM to equip radiologists and trainees with the foundational skills to harness AI tools in clinical practice. Whether you're looking to enhance your understanding of AI applications in radiology or gain practical experience with machine learning, this course is designed for you!

## Why Attend?

- Interactive Learning: A blend of lectures, hands-on labs, and group **discussions** led by top industry experts.
- **Practical Application**: Gain experience with **real-world Al tools** and learn how to integrate Al outputs into your clinical workflows.
- Ethical Considerations: Understand the ethical and legal implications of Al in radiology practice.
- **Boost Your Career**: Leave with a strong foundation in **AI for radiology**, ready to apply these skills in your clinical practice.













#### What You'll Learn:

#### Al Technologies in Radiology

- Introduction to AI in Radiology
- Explore **current AI technologies** in radiology with experts from **IITM**

#### **Machine Learning & Deep Learning**

- **Fundamentals of Machine Learning & Deep Learning**
- Hands-on experience with tools and techniques used in **Al-driven radiology** workflows

#### **Data Handling & Analysis**

- Learn the **importance of understanding data** in Al applications
- Work with real-world datasets and apply your knowledge in interactive labs

#### **Ethical & Legal Considerations**

- Understand the **ethics** behind using Al tools in clinical practice
- Discuss responsible Al practices and implications for the future of radiology

#### The Future of Radiology

- Learn about Large Language Models (LLMs) and Large Multimodal Models (LMMs) and their role in the future of radiology
- Explore the current & future landscape of Al-driven radiology with expert insights

## **Benefits for Delegates:**

- Hands-on practice with Al tools used in radiology
- **Special Session on MATLAB**
- Gain proficiency in interpreting Al-generated outputs
- **Understand ethical and legal considerations** for Al in clinical settings
- Interactive sessions with a focus on practical knowledge and skills
- Post-test to assess knowledge gained and demonstrate your new skills!

## **Meet the Expert Faculty:**

#### **Course Coordinators**

- Dr. Bagyam Raghavan
- Dr. Swati Goyal

#### **Guest Faculty & Speakers:**

- ▶ Prof. R Krishnakumar DMST IIT(M ) ▶ Dr. Amit Kharat; ▶ Dr. Sridhar Redla (UK), in collaboration with Qure.ai
- ▶ Dr. Vasanth Venugopal (Carpl.ai); → Dr. Vidur Mahajan (Carpl.ai); → Dr. Sreenivasa Raju K
- ▶ Dr. Mona Bhatia; Dr. Krithika Rangrajan

#### Hall In charge

Dr. Gurubarat

#### **Important Notes:**

- Delegates must bring their laptops to participate in hands-on lab sessions.
- Preloaded datasets and lab links will be provided for practical sessions.

#### **Register Now!**

This is your chance to gain practical skills and insights into how **Al is revolutionizing radiology** – don't miss out on this exciting opportunity!

Register now: https://aocr2025.org/ Further information please contact: aocr2025scientific@gmail.com







