

# ICRI RADIOLOGY RESIDENTS TEACHING PROGRAM

THE WORLD'S MOST ROBUST  
STUDENT TEACHING PROGRAM!

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# ICRI RADIOLOGY RESIDENTS TEACHING PROGRAM

## CURRICULUM

### First-Year Residents

**Goal:** Build foundational knowledge in imaging modalities, anatomy, and systematic interpretation.

#### Basics of Radiology and Imaging Modalities

- Physics of X-rays, CT, MRI, and Ultrasound.
- Radiation safety, dose management, and radiographic quality assurance.
- Basics of ultrasound: Doppler techniques and artefacts.
- Introduction to CT and MRI parameters.

#### Systematic Imaging Techniques

- **Chest Imaging:** Anatomy and basics of chest X-ray interpretation.
- **Abdominal Radiographs:** Interpretation and approach.
- **Musculoskeletal Imaging:** Bone age determination and plain film interpretation.
- Fluoroscopy basics, including gastrointestinal barium studies.

#### Anatomy and Normal Variants

- Imaging anatomy of the chest, abdomen, pelvis, and musculoskeletal systems.
- Neuroanatomy and normal brain myelination.
- Vascular anatomy and common variants using CT/MR Angio.

#### Common Diseases and Case-Based Learning

- Radiology of infectious and inflammatory diseases (e.g., COVID-19, tuberculosis).
- Basics of pulmonary and cardiac imaging.
- Introduction to Paediatric imaging: Neonatal cranial ultrasound and respiratory distress.
- Imaging in emergencies: Acute abdomen, and chest pain.

#### Interventional Radiology Basics

- Introduction to biopsy and drainage procedures.
- Orientation to vascular and nonvascular interventions.

# ICRI RADIOLOGY RESIDENTS TEACHING PROGRAM

## Second-Year Residents

**Goal:** Develop advanced skills in imaging interpretation and explore specialised imaging domains.

### Advanced Imaging Techniques

- Dual-energy CT and advanced MRI sequences (SWI, DWI, DTI).
- Introduction to functional MRI and MR spectroscopy.
- Basics of PET-CT and nuclear imaging.

### Specialised Systems Imaging

- **Neurological Imaging:** CNS infections, neurodegenerative diseases, stroke imaging.
- **Musculoskeletal Imaging:** Brachial plexus, joint MRIs, and traumatic injuries.
- **Foetal and Gynaecological Imaging:** Imaging in pregnancy, endometriosis, and acute gynaecological conditions.
- **Oncology Imaging:** Liver lesions, lymphoma, and tumour response assessment.

### Paediatric Radiology

- Advanced topics in neonatal brain imaging.
- Imaging of paediatric tumours and bone abnormalities.

### Interventional Radiology

- Techniques for biopsies, drainages, and catheter placements.
- Orientation to embolization and basic vascular interventions.

### Emerging Trends

- Basics of radionics and artificial intelligence applications in radiology.
- Recent updates in imaging classifications: BI-RADS, LIRADS, and WHO tumour classification.

# ICRI RADIOLOGY RESIDENTS TEACHING PROGRAM

## Third-Year Residents

**Goal:** Achieve mastery in subspecialty imaging, advanced techniques, and case-based learning.

### Subspecialty Imaging

- **Breast Imaging:** Breast MRI, contrast-enhanced mammography, and BI-RADS reporting.
- **Cardiac Imaging:** Cardiac CT, CMR, myocardial ischemia evaluation, and congenital heart disease.
- **Neurological Imaging:** Advanced cranial nerve tracking, epilepsy imaging, and functional brain mapping.
- **Musculoskeletal Imaging:** Advanced joint MRIs, bone tumours, and sports injuries.
- **Oncology Imaging:** PET-CT in oncology, tumour imaging, and response evaluation.

### Advanced Interventional Radiology

- Embolization techniques (e.g., TACE, TARE).
- Endovascular management of vascular malformations.
- Nonvascular interventions in gynaecology and oncology.

### Case-Based and Exam-Oriented Learning

- Discussion of interesting cases in chest, abdomen, and musculoskeletal systems.
- Spotters, quizzes, and exam preparatory courses.
- Management of complex emergencies: Acute abdomen and stroke imaging.

### Emerging Trends

- Functional MRI, radiomics, and advanced reporting standards.
- AI and machine learning in imaging and workflow optimization.

# ICRI RADIOLOGY RESIDENTS TEACHING PROGRAM

## Consultants

**Goal:** Excel in interdisciplinary collaboration and subspecialty expertise.

### Subspecialty Mastery

- **Cardiac Imaging:** Advanced techniques in CTCA, CMR, and myocardial perfusion.
- **Oncology Imaging:** Radiomics, liver and gynaecological cancers, and tumour classification updates.
- **Neurological Imaging:** Comprehensive neurodegenerative disease imaging.
- **Paediatric Radiology:** Imaging of metabolic and congenital disorders.

### Interdisciplinary Collaboration

- Integration of imaging with surgical and oncological planning.
- Role of imaging in multidisciplinary tumour boards and quality assurance.

### Emerging Areas

- Artificial intelligence, workflow optimization, and image processing.
- Quality assurance and department management in radiology.
- Radiomics and functional imaging applications.

### Advanced Interventional Radiology

- Advanced embolization procedures.
- TACE/TARE in liver oncology and hepatopancreatic biliary imaging.
- Complex vascular and nonvascular interventions.



# ICRI RADIOLOGY RESIDENTS TEACHING PROGRAM FEBRUARY SCHEDULE

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## OFFICE BEARERS

IRIA President



Dr. Gurdeep Singh

ICRI Chairman



Dr. Sikandar Shaikh

IRIA Secretary

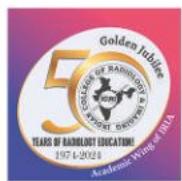


Dr. Pankaj Sharma

ICRI Secretary



Dr. Natasha Gupta



Enhance your knowledge with ICRI's structured learning approach, covering key topics in radiology each week.

Tuesday	Radiological Anatomy & Physics
Wednesday	Chest Imaging
Thursday	Gynecological Imaging
Friday	Musculoskeletal Imaging

## WEEK - 1

### SYNERGY SERIES (SUNDAY) 2<sup>ND</sup> FEBRUARY 2025

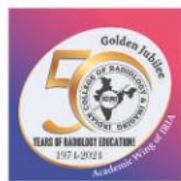
Coordinator: Dr. Pankaj Sharma

#### Session-1

TIME	TOPIC	SPEAKER
09.30 AM - 10.00 AM	Recent advances in monitoring response to cancer therapy	Dr. (Retd Col) Arvind Chaturvedi
10.00 AM - 10.30 AM	Surgical resectability in Oral cavity malignancies – Landmarks and limitations on imaging	Dr. Pankaj Sharma
10.30 AM - 11.00 AM	LIRADS – Interpretation update	Dr. Sudhir Kale

#### Session-2

TIME	TOPIC	SPEAKER
11.30 AM - 12.00 PM	TIRADS- A Case based approach	Dr. Abhinav Jain
12.00 PM - 12.30 PM	Role of AI in Onco-Imaging	Dr. Bagyam Raghvan



TIME	TOPIC	SPEAKER
12.30 PM - 01.00 PM	Imaging in Breast Cancer Management	Dr. Anjum Syed
01.00 PM - 01.30 PM	ORADS in ovarian Malignancy	Dr. Kriti Malhotra

### Session-3

TIME	TOPIC	SPEAKER
02.00 PM - 02.30 PM	Mix bags of PET cases – Pearls and Pitfalls	Dr. Murali Krishna
02.30 PM - 03.00 PM	Onco-intervention in HCC	Dr. Abhishek Bansal
03.00 PM - 03.30 PM	MRI Prostate – PIRADS and Staging	Dr. Radha Sawaragi
03.30 PM - 04.00 PM	Imaging in CA Rectum	Dr. Richa Jain

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
04 <sup>th</sup> Feb Tuesday	<b>Coordinators: Dr. Rohit Sharma / Dr. Praveen Kumar Chinniah</b>  Introduction to diagnostic radiology with concepts of plain and contrast studies  Introduction to interventional radiology	Dr. Sugandhi Malgotra  Dr. Ankit Prabhakar
05 <sup>th</sup> Feb Wednesday	<b>Coordinators: Dr. Avni Skandan / Dr. Ashish Verma</b>  Basics of Chest Radiography  Fleischners society- glossary of terms for thoracic imaging	Dr. Namitha Verma  Dr. Prof. Shabnam B. Grover



DATE/DAY	TOPIC	SPEAKER
06 <sup>th</sup> Feb Thursday	Coordinators: Dr. Smita Manchanda / Dr. Rajani Gorantla	
	Conventional HSG: A Re-emerging Procedure	Dr. Bhavna Arora
	Ultrasound Anatomy and Imaging Techniques of Female Pelvis	Dr. Neha Bagri
07 <sup>th</sup> Feb Friday	MRI Anatomy and Imaging Techniques of Female Pelvis	Dr. Smita Manchanda
	Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya	
07 <sup>th</sup> Feb Friday	Radiographic evaluation of large joint trauma	Dr. Abhimanyu Kelkar
	Basics of Musculoskeletal ultrasound	Dr. Karan Asthana

## WEEK - 2

### REFRESHER COURSE (SUNDAY) 9<sup>TH</sup> FEBRUARY 2025

Coordinator: Dr. Shibani Mehra

#### Session-1

TIME	TOPIC	SPEAKER
09.00 AM - 09.45 AM	Reporting in HCC – All That You Need to Know	Dr. Anirudh Kohli
09.45 AM - 10.30 AM	Interventions in HCC – What a Radiologist Can Offer	Dr. Paresh Patel
10.30 AM - 11.15 AM	Radiological Approach in Patient of Obstructive Jaundice	Dr. Raju Sharma
11.15 AM - 12.00 PM	Relieving Jaundice – Role of Interventional Radiologist	Dr. Soumil Singhal



TIME	TOPIC	SPEAKER
12.00 PM - 12.50 PM	Portal Hypertension – Pearls and interventions in management	Dr. Gaurav Gangwani
12.50 PM - 02.00 PM	Cystic lesions of pancreas	Dr. Aruna Patil
02.00 PM - 02.45 PM	EHPVO – Imaging and Interventions	Dr. Prajwith Rai
02.45 PM - 03.30 PM	Pancreatic pathologies : Case based Approach	Dr. Rohit Sharma
03.30 PM - 04.45 PM	Interactive Quiz from the Sessions	Quiz Master
04.45 PM - 05.00 PM	Doubts Clarification & Closing Remark	

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
<b>Coordinators: Dr. Sonali Saboo / Dr. Varsha Sodani</b>		
11 <sup>th</sup> Feb Tuesday	Production of X rays	Dr. Paneerselvam
	The X ray Tube conventional and advances in X ray tube	Dr. S. Thirunavukkarasu
<b>Coordinators: Dr. Avni Skandan / Dr. Ashish Verma</b>		
12 <sup>th</sup> Feb Wednesday	Chest Radiography – Lesion localization	Dr. Balakrishnan Shetty
	Chest Radiography – Caveats in paediatric chest	Dr. Ravi Ramakantan
<b>Coordinators: Dr. Smita Manchanda / Dr. Rajani Gorantla</b>		
13 <sup>th</sup> Feb Thursday	USG ORADS Simplified	Dr. Ankita Aggarwal



DATE/DAY	TOPIC	SPEAKER
14 <sup>th</sup> Feb Friday	Demystifying MRI ORADS	Dr. Rupa Renganathan
	Imaging in Carcinoma Ovary	Dr. Anuradha Chandramohan
	<b>Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya</b>	
	Shoulder joint: Radiographic views and trauma	Dr. Raghu Teja
	Shoulder joint: Variants and common pathologies	Dr. Sudha Rani
	Mastering MSK Imaging: Key Insights and Hidden Pitfalls!	Dr. Chinmay Mehta

## WEEK - 3

### FETAL RADIOLOGY (SUNDAY) 16<sup>TH</sup> FEBRUARY 2025

**Coordinators: Dr. Rijo Mathew, Dr. Shilpa Satarkar**

#### Session-1

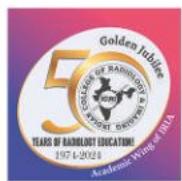
TIME	TOPIC	SPEAKER
09.00 AM - 09.30 AM	Sonoembryology with normal and abnormal Early Pregnancy Guidelines	Dr. Kakoly Borthakur
09.30 AM - 10.00 AM	Adnexal Ectopic	Dr. Jitendra Sahu
10.00 AM - 10.30 AM	Non-adnexal ectopic	Dr. Manjusha Kulkarni
10.30 AM - 11.00 AM	LSCS scar ectopic and PAS spectrum	Dr. Mansi Jain



TIME	TOPIC	SPEAKER
11.00 AM – 11.30 AM	Approach to bleeding PV in first trimester	Dr. Ashwitha Guguloth Pawar
<b>11.30 AM – 12.45 PM</b>	<b>First trimester screening</b>	
11.30 AM – 11.55 AM	Sonography screening (NT, NB, DV TV)	Dr. Apurva Mannikar
11.55 AM – 12.20 PM	Biochemical screening	Dr. Gurdeep Chhabra
12.20 PM – 12.45 PM	NIPT screening	Dr. Kshitija Patil
12.45 PM – 01.15 PM	First trimester PE and FGR screening	Dr. Anjali Gupta
01.15 PM – 01.45 PM	Case based discussion abnormal NT, NB, DV and biochemical markers	Dr. Alpana Joshi
01.45 PM – 02.15 PM	Dating of Pregnancy	Dr. Rohan Dixit

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
	<b>Coordinators: Dr. Rohit Sharma / Dr. Praveen Kumar Chinniah</b>	
18 <sup>th</sup> Feb Tuesday	Radiological anatomy of the chest – lungs	Dr. Ishan Gupta
	Basic approach to chest and abdominal radiographs	Dr. Rohit Sharma
	<b>Coordinators: Dr. Avni Skandan / Dr. Ashish Verma</b>	
19 <sup>th</sup> Feb Wednesday	Chest C.T Scan & HRCT – Basics of Imaging	Dr. Aparna
	Chest Sonography – Basics of Imaging	Dr. Amel Antony



DATE/DAY	TOPIC	SPEAKER
<b>Coordinators: Dr. Smita Manchanda / Dr. Rajani Gorantla</b>		
20 <sup>th</sup> Feb Thursday	Endometriosis – USG including IDEA Protocol	Dr. Tulika
	Endometriosis – MRI	Dr. Seema Sud
	Imaging in adenomyosis including MUSA guidelines	Dr. Devimeenal J.
<b>Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya</b>		
21 <sup>st</sup> Feb Friday	Shoulder joint MRI: Technical aspects, anatomy, and findings in rotator cuff disease	Dr. Srijita Ghosh
	MRI of Shoulder joint (besides rotator cuff disease)	Dr. Neha Nischal

## WEEK - 4

### MOCK EXAM SESSION (SUNDAY) 23<sup>RD</sup> FEBRUARY 2025

Coordinator: Dr. Kanimozhi

#### Session-1

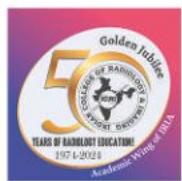
TIME	TOPIC	SPEAKER
09.00 AM - 10.00 AM	Paediatric Abdomen cases	Dr. Priscilla Joshi
10.00 AM - 11.00 AM	Paediatric Head & Neck cases	Dr. Deeksha Bhalla
11.00 AM - 12.00 PM	Paediatric Chest cases	Dr. Devasenathipathy Kandasamy
12.00 PM - 01.00 PM	Paediatric Genitourinary cases	Dr. Poonam Sherwani



TIME	TOPIC	SPEAKER
01.00 PM - 02.00 PM	Paediatric Contrast studies	Dr. Anmol Bhatia
02.00 PM - 03.00 PM	Paediatric MSK cases	Dr. Kannan Gunasekaran
03.00 PM - 04.00 PM	Paediatric neuroimaging	Dr. K. Gopinathan
04.00 PM - 05.00 PM	OSCE session – Mixed bag Paediatric Imaging	Dr. Sivakumar Manickam

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
<b>Coordinators: Dr. Sonali Saboo / Dr. Varsha Sodani</b>		
25 <sup>th</sup> Feb Tuesday	Integration of X rays with matter	Dr. Varsha Sodani
	X ray generators, transformers, rectifiers	Dr. Satyendra
<b>Coordinators: Dr. Avni Skandan / Dr. Ashish Verma</b>		
26 <sup>th</sup> Feb Wednesday	Multimodality Imaging Pathology: The lungs	Dr. Shreya Shukla
	Multimodality Imaging Pathology: Oncology in chest	Dr. Amit Janu
<b>Coordinators: Dr. Smita Manchanda / Dr. Rajani Gorantla</b>		
27 <sup>th</sup> Feb Thursday	USG Evaluation of Leiomyomas including FIGO classification	Dr. Sunitha Dachepalli Maddula
	MRI Evaluation of Leiomyomas and Mimics	Dr. Rajani Gorantala
	Pelvic Floor Imaging	Dr. Anu Eapen



DATE/DAY	TOPIC	SPEAKER
28 <sup>th</sup> Feb Friday	<b>Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya</b>	
	Elbow joint: Radiographic evaluation, variants, and common pathologies	Dr. Gaurav Vashisht
	Elbow joint MRI: Technical aspects, anatomy, and findings in pathologies	Dr. Sanjay Desai



# ICRI RADIOLOGY RESIDENTS TEACHING PROGRAM MARCH 2025 SCHEDULE

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## OFFICE BEARERS

IRIA President



Dr. Gurdeep Singh

ICRI Chairman



Dr. Sikandar Shaikh

IRIA Secretary



Dr. Pankaj Sharma

ICRI Secretary



Dr. Natasha Gupta



Enhance your knowledge with ICRI's structured learning approach, covering key topics in radiology each week.

Tuesday	Radiological Anatomy & Physics
Wednesday	Chest Imaging
Thursday	Gynaecological Imaging
Friday	Musculoskeletal Imaging

## WEEK - 1

### SYNERGY SERIES (SUNDAY) 2<sup>ND</sup> MARCH 2025

Coordinators: Dr. Amit Janu / Dr. Praveen Wali

#### Session 1: Understanding Pulmonary Vascular Anatomy and Common Disorders

TIME	TOPIC	SPEAKER
09:00 AM - 09:15 AM	Mapping the Maze: Pulmonary Vascular Anatomy and Variations for Radiologists	Dr. Suraj Gowda
09:15 AM - 09:30 AM	Congenital Thoracic Vascular Anomalies: What Every Radiologist Needs to Know	Dr. Bhupendar Singh
09:30 AM - 09:40 AM	Q & A	

#### Session 2: Acute and Chronic Pulmonary Vascular Disorders

TIME	TOPIC	SPEAKER
09:40 AM - 09:55 AM	Pulmonary Embolism: Imaging Beyond the Basics	Dr. Pravin Kumar
09:55 AM - 10:10 AM	Vasculitis and Radiology: A Detective's Guide to Diagnosis	Dr. Siddhi Chawla



TIME	TOPIC	SPEAKER
10:10 AM - 10:20 AM	Q & A	

### Session 3: Special Topics and Advanced Interventions

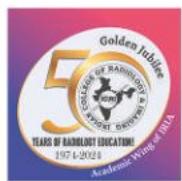
TIME	TOPIC	SPEAKER
10:20 AM - 10:35 AM	When Lungs Bleed: Decoding Diffuse Alveolar Hemorrhage	Dr. Manisha Jana
10:35 AM - 10:50 AM	CT Angiography in Hemoptysis: Crafting the Radiology Report for Interventional Success	Dr. Tahleel Altaf Shera
10:50 AM - 11:05 AM	CTEPH Mimickers: Spot the difference	Dr. Kushboo Pilania
11:05 AM - 11:20 AM	Interventional Radiology in Pulmonary Vascular Disorders: The Game Changer	Dr. Priyanka Naranje
11:20 AM - 11:30 AM	Q & A	

### Session 4: Catching The Invisible Enemy

TIME	TOPIC	SPEAKER
11:30 AM - 11:45 AM	From Shadows to Clarity: Advanced Screening and Early Detection in Lung Cancer	Dr. Parang Sanghavi

### Session 5: The Detective's Toolkit - Mastering The Art of Making Diagnosis

TIME	TOPIC	SPEAKER
11:45 AM - 12:00 PM	Beyond the Surface: Image-guided Tissue Sampling Masterclass with Case Studies	Dr. Zafar Neyaz
12:00 PM - 12:15 PM	Staging the Lung Cancer: Role of CT, PET-CT, and CEMRI	Dr. Subathra Adithan



TIME	TOPIC	SPEAKER
12:15 PM - 12:30 PM	EBUS Excellence: Navigating the Mediastinum - Case Demonstrations	Dr. Virendra Tiwari
12:30 PM - 12:40 PM	Q & A: Decoding Diagnostic Dilemmas	

### Session 6: Pioneering Pathways - New Frontiers in Interventional Oncology

TIME	TOPIC	SPEAKER
12:40 PM - 12:55 PM	Breaking Boundaries: Revolutionary Approaches to Early and Advanced Stage Lung Cancer	Dr. Kunal Gala
12:55 PM - 01:05 PM	Q & A: Exploring the Future of Onco Intervention	

### Session 7: The Digital Revolution

TIME	TOPIC	SPEAKER
01:05 PM - 01:20 PM	Treatment Response: Navigating the New Era of Targeted and Immuno Therapies	Dr. Raksha Algeri
01:20 PM - 01:35 PM	From Pixels to Predictions: AI-Powered Imaging Breakthroughs in Lung Cancer	Dr. Amit Kharat
01:35 PM - 01:45 PM	Q & A Session: Demystifying Digital Innovation	

### Grand Finale: Minds Unite - Panel Discussion: Orchestrating Victory Against Lung Cancer

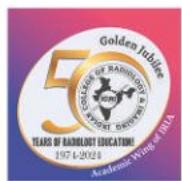
TIME	TOPIC	SPEAKER
01:45 PM - 02:25 PM	The Symphony of Success: Harmonizing Multimodality Approaches in Modern Lung Cancer Care	Moderator: Dr. Amit Janu Expert Panelists: Dr. Purvi Haria Dr. Kriti Y. C. Dr. Sikandar Shaikh Dr. Virendra Tiwari Dr. Rajiv Kaushal Dr. Anil Tibdewal



TIME	TOPIC	SPEAKER
		Dr. Kumar Prabhash Dr. Suchismita Ghosh Dr. Raksha Algeri
02:25 PM – 02:55 PM	Cracking Challenging Cases in Pulmonary Vascular Disorders	Dr. Leena Robinson Vimala
02:55 PM – 03:25 PM	Quiz	Dr. Amit Janu Dr. Praveen Wali
03:25 PM – 03:30 PM	Vote of Thanks	

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
04 <sup>th</sup> March Tuesday	Coordinators: Dr. Rohit Sharma / Dr. Praveen Kumar Chinniah	
	Radiological anatomy of the chest – mediastinum & heart	Dr. Shalini Sahu
05 <sup>th</sup> March Wednesday	Radiological anatomy of the echocardiogram and chest ultrasound	Dr. Lohit Kumar B. P.
	Coordinators: Dr. Avni Skandan / Dr. Ashish Verma	
06 <sup>th</sup> March Thursday	Chest Radiography in a very sick person & Trauma	Dr. Sanjay Jain
	Multimodality Imaging Pathology: Osteology of chest	Dr. Amit Bajpai
06 <sup>th</sup> March Thursday	Coordinators: Dr. Smita Manchanda / Dr. Rajani Gorantla	
	IETA and Approach to Endometrial Pathologies	Dr. Sudeshna Malakar
	Imaging in Carcinoma Endometrium	Dr. Jwala Srikala
	Imaging in Carcinoma Cervix	Dr. Palak Popat



DATE/DAY	TOPIC	SPEAKER
07 <sup>th</sup> March Friday	Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya	
	Radiograph of the hand as a mirror of metabolic bone disease	Dr. Vijinder Arora
	MRI Wrist- Technical aspects, anatomy and Findings in common pathologies	Dr. Ankita Ahuja

## WEEK - 2

### MICR EXAM PREPARATORY SESSIONS (SUNDAY) 9<sup>TH</sup> MARCH 2025

Coordinator: Dr. Shivram

#### Session 1: Introduction

TIME	TOPIC	SPEAKER
09:00 AM - 09:45 AM	MICR Exam	Dr. S. Shivram

#### Session 2: MICR-1

TIME	TOPIC	SPEAKER
09:00 AM - 09:45 AM	1A Anatomy	Dr. Ashwin
09:45 AM - 10:30 AM	1B Physics	Dr. Sonali Saboo

#### Session 3: Core Examination MICR-2

TIME	TOPIC	SPEAKER
10:30 AM - 11:30 AM	Neuro and Head and Neck	Dr. Abhijeet Taori



### Session 3: Core Examination MICR-2

TIME	TOPIC	SPEAKER
10:30 AM - 11:30 AM	Neuro and Head and Neck	Dr. Abhijeet Taori
11:30 AM - 12:30 PM	Chest and Cardiovascular	Dr. Avni Skandhan
12:30 PM - 01:30 PM	GI and Hepato Biliary	Dr. Sudhir Kale
01:30 PM - 02:30 PM	Male Urinary Tract and MSK	Dr. Geetha
02:30 PM - 03:30 PM	Fetal, Female Pelvis and Breast	Dr. M. Karthigaiselvi

### Session 4: MICR-3

TIME	TOPIC	SPEAKER
03:30 PM - 04:45 PM	3A1 Essential Radiology 3A2 Long Case Reporting 3B Viva and OSCE	Dr. Nidhi Goyal
04:45 PM - 05:00 PM	Concluding Remarks	Dr. Sikandar Dr. Natasha

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
Coordinators: Dr. Sonali Saboo / Dr. Varsha Sodani		
11 <sup>th</sup> March Tuesday	Construction of radiology department and quality assurance in radiology department	Dr. Satyendra
	Physics of CR and DR	Dr. Varsha Sodani



DATE/DAY	TOPIC	SPEAKER
12 <sup>th</sup> March Wednesday	Coordinators: Dr. Avni Skandan / Dr. Ashish Verma	
	Radiological Anatomy of chest	Dr. Manoj Ranjan
13 <sup>th</sup> March Thursday	Interventional radiology in Chest (I) – non-vascular	Dr. Nitin
	Coordinators: Dr. Smita Manchanda / Dr. Rajani Gorantla	
14 <sup>th</sup> March Friday	Mullerian Anomalies: Case based approach	Dr. Prema Subramaniam
	Gestational Trophoblastic Disease	Dr. Veenu Singla
	Pelvic Congestion Syndrome	Dr. Aanchal Bhayana
	Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya	
	USG of Shoulder: Technique and findings in common pathologies	Dr. Srinadh Boppana
	USG of Wrist (Tendons and Nerves): Technique and findings in common pathologies	Dr. Stanzin Spalkit

## WEEK - 3

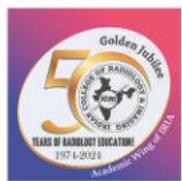
### FETAL TURF EXPANSION SESSION (SUNDAY) 16<sup>TH</sup> MARCH 2025

Coordinators: Dr. Rijo Mathew / Dr. Shilpa Satarkar

TIME	TOPIC	SPEAKER
09:00 AM - 09:25 AM	First Trimester guidelines 11 to 13 w 6d	Dr. Shanas K. P.
09:25 AM - 10:00 AM	First trimester CNS evaluation	Dr. Alok Varshney



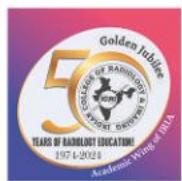
TIME	TOPIC	SPEAKER
10:00 AM - 11:15 AM	What Next ...??	
10:00 AM - 10:15 AM	Increased NT	Dr. N. V. S. Naidu
10:15 AM - 10:25 AM	Isolated Absent NB	Dr. Jimit Patrawala
10:25 AM - 10:35 AM	Isolated TR	Dr. Tukaram Rathod
10:35 AM - 10:45 AM	Isolated abnormal DV waveform	Dr. Supriya Gadekar
10:45 AM - 11:00 AM	Absent DV at 11-14 weeks scan	Dr. Prakash Iyer
11:00 AM - 11:15 AM	Umbilical Cord cyst / Cysts in T1	Dr. Bhagwan Shinde
11:15 AM - 11:45 AM	Is Fetal environment (Placenta, cord & Amniotic fluid) evaluation important in first trimester?	Dr. Sonal Gupta
11:45 AM - 12:15 PM	Can we diagnose heart diseases in the first trimester?	Dr. Jiten Kumar
12:15 PM - 12:45 PM	Anterior abdominal wall defects in T1	Dr. Ravinder Kashyap
12:45 PM - 01:15 PM	Fetal Face in T1	Dr. Somya Dwivedi
01:15 PM - 01:45 PM	Fetal Spine in T1	Dr. Pallavi Patil
01:45 PM - 02:30 PM	Case based discussion on Anomalies of GIT, GUT & fetal Skeletal system in the first trimester	Dr. Shilpa Satarkar
02:30 PM - 03:00 PM	Basics of Fetal Interventions CVS & Amniocentesis	Dr. Nitin Gupta



TIME	TOPIC	SPEAKER
03:00 PM - 03:30 PM	Basics of Genetics and case based application of genetics in first trimester	Dr. Karthik S.

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
18 <sup>th</sup> March Tuesday	<b>Coordinators: Dr. Rohit Sharma / Dr. Praveen Kumar Chinniah</b>	
	Radiological anatomy of the thoracic aorta angiogram / DSA	Dr. Pradhosh
19 <sup>th</sup> March Wednesday	Radiological anatomy of the coronary arteries	Dr. Aishwarya Manoharan
	<b>Coordinators: Dr. Avni Skandan / Dr. Ashish Verma</b>	
20 <sup>th</sup> March Thursday	Interventional radiology in Chest (I) – Vascular	Dr. Jasin
	Clinical Imaging – Imaging perspective of pulmonary infections	Dr. Parang Sangvi
21 <sup>st</sup> March Friday	<b>Coordinators: Dr. Smita Manchanda / Dr. Rajani Gorantla</b>	
	PCOS: Current guidelines	Dr. Madhuri Palli
	Follicular monitoring and endometrial evaluation in ART	Dr. Shelja Jain
21 <sup>st</sup> March Friday	Vascular Interventions in Gynecology	Dr. Shivanand Gamanagatti
	<b>Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya</b>	
	Imaging of benign bone tumors (Radiographs and MRI)	Dr. Khushboo Pilania
	Imaging of malignant bone tumors (Radiographs and MRI)	Prof. Anindita Sinha



## WEEK - 4

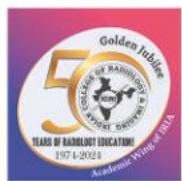
# NEUROIMAGING MOCK EXAM SESSION (SUNDAY) 23<sup>RD</sup> MARCH 2025

Coordinator: Dr. Mona Tiwari

TIME	TOPIC	SPEAKER
09:00 AM - 10:00 AM	Spinal Lesions	Dr. Mitusha Verma
10:00 AM - 11:00 AM	Pediatric Neuroimaging Cases	Dr. Anit Parihar
11:00 AM - 12:00 PM	Brain Tumours	Dr. Sarbesh Tiwari
12:00 PM - 01:00 PM	Toxic Encephalopathy	Dr. Suresh Thakur
01:00 PM - 02:00 PM	Neurovascular Lesions	Dr. Dhaval Shah
02:00 PM - 02:30 PM	Neuroimaging of Epilepsy Patients	Dr. Rajiv Gupta
02:30 PM - 03:30 PM	Infections	Dr. Harshad Arvind Vanjare
03:30 PM - 04:30 PM	Leukodystrophy	Dr. Smily Sharma
04:30 PM - 05:00 PM	Lesions of brachial plexus, cranial and peripheral nerves	Dr. Subinay Saha

Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
Coordinators: Dr. Sonali Saboo / Dr. Varsha Sodani		
25 <sup>th</sup> March Tuesday	X Ray films and intensifying screens	Dr. Sudha Pattan



DATE/DAY	TOPIC	SPEAKER
	Beam attenuation, Restrictors and collimators	Dr. Sudha Pattan
	<b>Coordinators: Dr. Avni Skandan / Dr. Ashish Verma</b>	
26 <sup>th</sup> March Wednesday	Clinical Imaging – COVID & other rare infections	Dr. Zafar Neyaz
	Clinical Imaging – Approach to Mediastinal masses	Dr. Gomathy Subramaniam
	<b>Coordinators: Dr. Smita Manchanda / Dr. Rajani Gorantla</b>	
27 <sup>th</sup> March Thursday	Imaging Approach: Female Infertility	Dr. Shabnam Bhandari Grover
	Imaging Approach: Acute pelvic pain in non-pregnant female	Dr. Harini G.
	Imaging Approach: Abnormal uterine bleeding	Dr. Shweta Nagar
	<b>Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya</b>	
28 <sup>th</sup> March Friday	Imaging of Soft tissue tumors	Prof. Harun Gupta
	Imaging of Soft tissue infections	Dr. Manickam Subramanian

## WEEK - 5

### REFRESHER COURSE (SUNDAY) 30<sup>TH</sup> MARCH 2025

Coordinator: Dr. Sanjeev Kumar

TIME	TOPIC	SPEAKER
09:00 AM - 09:45 AM	Neuro Intervention	Dr. Navin M. Mulimani



TIME	TOPIC	SPEAKER
09:45 AM - 10:30 AM	Non-Vascular Paediatric Intervention	Dr. Priyanka Naranje
10:30 AM - 11:15 AM	Role of IR in Portal Hypertension	Dr. Ranjan Kumar Patel
11:15 AM - 12:00 PM	Imaging and Interventional Management of GI Haemorrhage	Dr. Pujitha Vidyala
12:00 PM - 12:45 PM	Evolving Endovascular Management of Lower Limb Fem-Pop PAD	Dr. Rengarajan Rajagopal
12:45 PM - 01:30 PM	Myths and Reality of Uterine Fibroid Embolization	Dr. Kaurabhi Zade
01:30 PM - 02:15 PM	Endovascular Aortic Repair in AAA - Indications, Technique and Follow-up	Dr. Jineesh Valakkada
02:15 PM - 03:00 PM	Imaging and Intervention Strategies in DVT	Dr. Sanjeev Kumar
03:00 PM - 03:45 PM	Basics of MSK Interventions	Dr. Sonali
03:45 PM - 04:00 PM	Doubts Clarification and Closing Remarks	



# ICRI RADIOLOGY RESIDENTS TEACHING PROGRAM APRIL SCHEDULE

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THE WORLD'S MOST ROBUST  
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Dr. Gurdeep Singh

ICRI Chairman



Dr. Sikandar Shaikh

IRIA Secretary

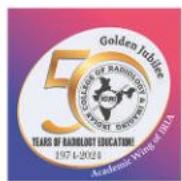


Dr. Pankaj Sharma

ICRI Secretary



Dr. Natasha Gupta



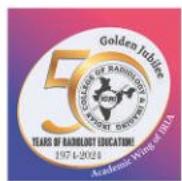
Enhance your knowledge with ICRI's structured learning approach, covering key topics in radiology each week.

Tuesday	Radiological Anatomy & Physics
Wednesday	Chest Imaging
Thursday	Abdominal Imaging
Friday	Musculoskeletal Imaging

## WEEK - 1

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
01 <sup>st</sup> April Tuesday	Coordinators: Dr. Rohit Sharma / Dr. Praveen Kumar Chinniah	
	Radiological Anatomy of the Abdomen – Peritoneal structures and ultrasound	Dr. Aleena Mathew
02 <sup>nd</sup> April Wednesday	Radiological Anatomy of the Abdominal Aorta – Angiogram / DSA	Dr. Praveen Kesav R.
	Coordinators: Dr. Avni Skandan / Dr. Ashish Verma	
03 <sup>rd</sup> April Thursday	Clinical Imaging – Imaging assessment of the solitary pulmonary nodule	Dr. Uma Maheshwar Reddy
	Clinical Imaging – Interstitial lung disease	Dr. Reshma C. P.
03 <sup>rd</sup> April Thursday	Coordinators: Dr. Kalpana Bansal / Dr. Thara Pratap	
	Liver anatomy and imaging techniques	Dr. Anju Ranga
	Imaging in portal hypertension	Dr. Aruna Karnawat



DATE/DAY	TOPIC	SPEAKER
04 <sup>th</sup> April Friday	Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya	
	Radiographic findings in spinal trauma	Dr. Vikas Batra
	CT and MR imaging in spinal trauma	Dr. Sonal Saran

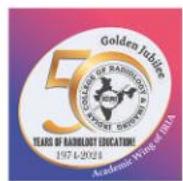
**SUNDAY, 6<sup>TH</sup> APRIL 2025**

## **ICRI - BISI SYNERGY SERIES**

**Coordinator: Dr. Madhavi Chandra**

**Session-1**

TIME	TOPIC	SPEAKER
09:00 AM - 09:25 AM	Structured Reporting of Mammograms	Dr. Smriti Hari
09:25 AM - 09:50 AM	Approach to Breast Masses	Dr. Shilpa Lad
09:50 AM - 10:15 AM	Microcalcifications – Imaging Approach & Biopsy Techniques	Dr. Suma Chakrabarti
10:15 AM - 10:40 AM	AD	Dr. Madhavi Chandra
10:40 AM - 11:05 AM	Missed Breast Cancers – Causes and cures	Dr. Veenu Singla
11:05 AM - 11:15 AM	Q & A	



## Session-2

TIME	TOPIC	SPEAKER
11:15 AM - 11:40 AM	Structured Reporting Breast MRI	Dr. Tanvi Jakhi
11:40 AM - 12:05 PM	BPE at Breast MR Imaging: Diagnostic Challenges	Dr. Palak Popat
12:05 PM - 12:30 PM	Evaluation of the Axilla – Controversies & Current Guidelines	Dr. Beenu Varghese
12:30 PM - 12:55 PM	Breast MRI in locoregional staging for BCS: Pearls and pitfalls	Dr. Mukta Mahajan
12:55 PM - 01:20 PM	Probable Updates in the New BI-RADS edition of Breast MRI	Dr. Ekta Dhamija
01:20 PM - 01:30 PM	Q & A	

## Session-3

TIME	TOPIC	SPEAKER
01:30 PM - 01:55 PM	Molecular Subtypes of Breast Cancer & their Imaging Features	Dr. Jwala Srikala
01:55 PM - 02:20 PM	B3 lesions – Resolving the enigma	Dr. Jyoti Arora
02:20 PM - 02:45 PM	Imaging the NAC	Dr. Rupa Renganathan
02:45 PM - 03:10 PM	Granulomatous Mastitis	Dr. Janaki Dharmarajan
03:10 PM - 03:35 PM	Imaging of post-op breast	Dr. Niketa Chotai
03:35 PM - 03:45 PM	Q & A	



## Session-4

TIME	TOPIC	SPEAKER
03:45 PM - 04:10 PM	DBT Fundamentals and Case Review	Dr. Raju Wadhwani
04:10 PM - 04:35 PM	Breast Interventions	Dr. Bhawna Dev
04:35 PM - 05:00 PM	Rad Path Concordance	Dr. Aman Daftary

## WEEK - 2

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
08 <sup>th</sup> April Tuesday	Coordinators: Dr. Sonali Saboo / Dr. Varsha Sodani	
	Fluroscopy	Dr. Sathyendra
	X-Ray Artifacts	Dr. Sonali Saboo
09 <sup>th</sup> April Wednesday	Coordinators: Dr. Avni Skandan / Dr. Ashish Verma	
	Clinical Imaging – Occupational lung disease	Dr. Leena
	Clinical Imaging – Pulmonary thromboembolic disease & Pulmonary hypertension	Dr. Bhavin Jhankaria
10 <sup>th</sup> April Thursday	Coordinators: Dr. Kalpana Bansal / Dr. Thara Pratap	
	Nonneoplastic focal hepatic lesions in non cirrhotics – Case based review	Dr. Siddhi Chawla
	Imaging approach to Neoplastic focal hepatic lesions in non cirrhotics	Dr. Chandan



DATE/DAY	TOPIC	SPEAKER
	LIRADS	Dr. Gayatri S.
	<b>Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya</b>	
11 <sup>th</sup> April Friday	Imaging in benign tumors of the spine	Dr. Madhavi Kandagaddala
	Imaging in malignant tumors of the spine	Dr. Malini Lawande

**SUNDAY, 13<sup>TH</sup> APRIL 2025**

## AI IN RADIOLOGY: FROM BASICS TO IMPLEMENTATION

**Coordinator: Dr. Swati Goyal**

TIME	TOPIC	SPEAKER
09:00 AM - 09:45 AM	Introduction to AI in Radiology	Dr. Bagyam Raghvan
09:45 AM - 10:45 AM	Basics of AI, ML, DL & CNNs	Dr. Gurubharath
10:45 AM - 11:30 AM	Data in AI – Quality, Bias & Preprocessing	Mr. Kalyan Sivasilam
11:30 AM - 12:15 PM	Model Training, Testing & Validation	Dr. Manisha Bahl
12:15 PM - 01:00 PM	Setting Up an AI Department (Radiology) in the hospital	Dr. Vasanth Venugopal
01:00 PM - 01:45 PM	AI Software Validation – Regulatory & Quality Checks	Dr. Tamaghna Ghosh
01:45 PM - 02:30 PM	Comparing AI Models – Selecting the best fit for your department	Dr. Amit Kharat
02:30 PM - 03:15 PM	Ethics, Legal Issues & AI Governance	Dr. Sreenivasa Raju



TIME	TOPIC	SPEAKER
03:15 PM - 04:00 PM	Future Trends – Generative AI, Federated Learning, Multimodal Analysis	Dr. Swati Goyal
04:00 PM onwards	Closing Remarks	

## WEEK - 3

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
15 <sup>th</sup> April Tuesday	Coordinators: Dr. Rohit Sharma / Dr. Praveen Kumar Chinniah	
	Radiological Anatomy of the Abdomen – Retroperitoneal structures	Dr. Ruth Anna Stephen
	Radiological anatomy of portal venous system and abdominal veins – Angiogram / DSA	Dr. Santhosh Babu
16 <sup>th</sup> April Wednesday	Coordinators: Dr. Avni Skandan / Dr. Ashish Verma	
	Clinical Imaging – Chest imaging manifestations of systemic diseases	Dr. Muth Sakthivel
	Clinical Imaging – Chest imaging manifestations and complications related to organ transplant	Dr. Ishan Kumar
17 <sup>th</sup> April Thursday	Coordinators: Dr. Kalpana Bansal / Dr. Thara Pratap	
	MRCP – Imaging technique and applications in pancreatico-biliary imaging	Dr. Abhijit Vipul
	Imaging approach to cholestatic jaundice	Dr. Mitusha Verma
	Inflammatory pathologies of gallbladder and biliary tract	Dr. Pranav Gupta



DATE/DAY	TOPIC	SPEAKER
18 <sup>th</sup> April Friday	Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya	
	Radiographic Hip Joint evaluation	Dr. Bhanupriya Singh
	MRI of Hip Joint: Technique, variants and spectrum of common pathologies	Dr. Sonali Sethi

**SUNDAY, 20<sup>TH</sup> APRIL 2025**

## FETAL RADIOLOGY TURF EXPANSION SESSION

**Coordinator: Dr. Shilpa Satarkar, Dr. Rijo Mathew**

TIME	TOPIC	SPEAKER
09:00 AM - 09:30 AM	Guidelines in twin pregnancy	Dr. Anam Tikki
09:30 AM - 10:00 AM	Determining chorionicity & amnionicity – How and Why is it important?	Dr. Damayanthi
10:00 AM - 10:30 AM	Understanding the types of Anomalies in twins	Dr. Piyush Goyal
10:30 AM - 11:30 AM	Complications in monochorionic twins- Pathogenesis and Sonographic features	
10:30 AM - 10:45 AM	TTTS (Twin-Twin Transfusion Syndrome)	Dr. Bhargav Das
10:45 AM - 11:00 AM	Anemia-Polycythaemia Sequence	Dr. Shreya Tapadiya
11:00 AM - 11:15 AM	Selective FGR	Dr. Mayurika Singh
11:15 AM - 11:30 AM	Twin Reversed Arterial Perfusion Sequence (TRAP)	Dr. Anu Sharma
11:30 AM - 12:00 PM	The Mysterious Conjoined Twins	Dr. Zulfikar Raunak



TIME	TOPIC	SPEAKER
12:00 PM - 12:40 PM	Management of complications in monochorionic twin pregnancy	Dr. Karthik S.
12:40 PM 01:10 PM	Genetic tests in twins	Dr. Muralidhar Kamlapur
12:00 PM - 12:40 PM	Management of complications in monochorionic twin pregnancy	Dr. Karthik S.
12:40 PM 01:10 PM	Genetic tests in twins	Dr. Muralidhar Kamlapur
01:10 PM - 01:30 PM	Challenges in oligohydramnios	Dr. Asha Zacharias
01:30 PM 01:50 PM	Confronting Polyhydramnios	Dr. Kulbhushan Vishnoi
01:50 PM - 02:10 PM	Never to be missed- the Placenta Accreta Spectrum (PAS)	Dr. Nisha Bhojwani
02:10 PM 02:35 PM	Placental pathologies other than PAS	Dr. Sunitha Pradeep
02:35 PM - 03:00 PM	Cord and membrane pathologies are important	Dr. Shilpa Satarkar
03:00 PM 03:30 PM	Understanding the Cervix in pregnancy	Dr. Rashmi Singh

## WEEK - 4

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
Coordinators: Dr. Sonali Saboo / Dr. Varsha Sodani		
22 <sup>nd</sup> April Tuesday	PACS and HIS	Dr. Rajkumari Rawat



DATE/DAY	TOPIC	SPEAKER
23 <sup>rd</sup> April Wednesday	Dosimeters	Dr. Varsha Sodani
	<b>Coordinators: Dr. Avni Skandan / Dr. Ashish Verma</b>	
24 <sup>th</sup> April Thursday	Clinical Imaging –Pulmonary vasculitis	Dr. Ashu Bhalla
	<b>Clinical imaging of pleural diseases</b>	Dr. Surabhi
25 <sup>th</sup> April Friday	<b>Coordinators: Dr. Kalpana Bansal / Dr. Thara Pratap</b>	
	Imaging update in gall bladder carcinoma	Dr. Kalpana Bansal
	Imaging approach to cholangiocarcinoma	Dr. Pankaj Gupta
	<b>Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya</b>	
	Radiographic evaluation of Spondyloarthropathies	Dr. Praveen Kumar Chinniah
	MR Imaging of Spondyloarthropathies	Dr. Rola

**SUNDAY, 27<sup>TH</sup> APRIL 2025**

## HPB & GASTROINTESTINAL RADIOLOGY MOCK EXAM SESSION

**Coordinator: Dr. Sudhir K. Kale**

TIME	TOPIC	SPEAKER
09:00 AM - 10:00 AM	Liver Pathologies	Dr. Venkatesh Kasi
10:00 AM - 11:00 AM	Biliary Pathologies	Dr. Kavita Saggar



TIME	TOPIC	SPEAKER
11:00 AM – 12:00 PM	Oesophagus Pathologies	Dr. Gaurav Malhotra
12:00 PM 01:00 PM	Stomach Pathologies	Dr. Gaurav Raj Agarwal
01:00 PM – 02:00 PM	Small Intestine and Colon Pathologies	Dr. Geena Benjamin
02:00 PM 03:00 PM	Pancreatic Pathologies	Dr. Surg Cdr (Dr). Amit Bajpai
03:00 PM – 04:00 PM	Abdominal Emergencies	Dr. Aruna R. Patil
04:00 PM 05:00 PM	Pediatric Abdomen	Dr. Nisha Lakhani Bhojwani

## WEEK - 5

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
<b>Coordinators: Dr. Rohit Sharma / Dr. Praveen Kumar Chinniah</b>		
29 <sup>th</sup> April Tuesday	Radiological Anatomy of Rectum and Prostate	Dr. Antony
	Radiological Anatomy of female pelvis	Dr. Anshika Gulati
<b>Coordinators: Dr. Avni Skandan / Dr. Ashish Verma</b>		
30 <sup>th</sup> April Wednesday	Imaging of thorax in trauma	Dr. Surya Pratap Singh
	Radiation biology and complications related to radiations in chest	Dr. Purvi Haria



# ICRI RADIOLoGY RESIDENTS TEACHING PROGRAM MAY SCHEDULE

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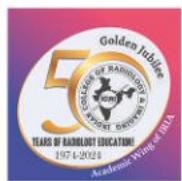
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Tuesday	Radiological Anatomy & Physics
Wednesday	Chest Imaging
Thursday	Abdominal Imaging
Friday	Musculoskeletal Imaging

## WEEK - 1

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
01 <sup>st</sup> May Thursday	Coordinators: Dr. Kalpana Bansal / Dr. Thara Pratap	
	Interpretation of abdominal radiograph	Dr. Sreedhar
	Approach to dysphagia barium and CT	Dr. Neethu Thomas
	Congenital and developmental abnormalities of GIT	Dr. Thara Pratap
02 <sup>nd</sup> May Friday	Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya	
	Radiographic evaluation of knee joint: Views and spectrum of common pathologies	Dr. Praveen Wali
	USG Knee: Technique and findings in common pathologies	Dr. Joban Babulkar



SUNDAY, 4<sup>TH</sup> MAY 2025

## SYNERGY SERIES SESSION WITH INDIAN SOCIETY OF HEAD & NECK RADIOLOGY (ISHNR)

Coordinators: Dr. N. Chidambarnathan, Dr. Diva Shah

### Session-1

TIME	TOPIC	SPEAKER
09:00 AM - 09:10 AM	Welcome and Introduction	
09:10 AM - 09:40 AM	Imaging Approach to Tinnitus	Dr. Aparna Irodi
09:40 AM - 10:10 AM	Imaging Approach to Vocal cord Palsy	Dr. Smita Manchanda
10:10 AM - 10:40 AM	Imaging Approach to Lateral Neck Masses	Dr. Nisha Lakhani Bhojwani
10:40 AM - 10:50 AM	Discussion - Q & A	

### Session-2

TIME	TOPIC	SPEAKER
10:50 AM - 11:20 AM	Imaging in Head and Neck Paragangliomas	Dr. Mitusha Verma
11:20 AM - 11:50 AM	Imaging of IgG4 Related Disorders in Head and Neck - Spectrum and Mimics	Dr. M. Sarthak Swarup
11:50 AM - 12:20 PM	Multi-modality Imaging Approach in Thyroid nodules and masses	Dr. Shreya Shukla
12:20 PM - 12:30 PM	Discussion - Q & A	

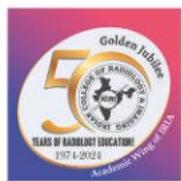


### Session-3

TIME	TOPIC	SPEAKER
12:30 PM - 01:00 PM	Imaging in Nontraumatic Brachial plexopathies	Dr. Madhavi K.
01:00 PM - 01:30 PM	Imaging in Orbital Apex Lesions	Dr. Pranav Gupta
01:30 PM - 02:00 PM	Post Treatment Imaging in Head and Neck cancers	Dr. Nivedita Chakrabarty
02:00 PM - 02:10 PM	Discussion - Q & A	Dr. Nisha Lakhani Bhojwani

### Session-4

TIME	TOPIC	SPEAKER
02:10 PM - 02:40 PM	Vascular Interventions in Head & Neck Masses	Dr. Charu Paruthi
02:40 PM - 03:10 PM	MRI in Internal derangement of Temporo-mandibular joint	Dr. Amar Suri
03:10 PM - 03:40 PM	Mixed Bag of cases - Head and Neck	Dr. Arpita Sahu
03:40 PM - 03:50 PM	Discussion - Q & A	
03:50 PM - 04:50 PM	Quiz	Dr. Diva Shah Dr. M. Sarthak Swarup
04:50 PM - 05:00 PM	Concluding Remarks	



## WEEK - 2

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
	<b>Coordinators: Dr. Rohit Sharma / Dr. Praveen Kumar Chinniah</b>	
06 <sup>th</sup> May Tuesday	How to do ultra-sound abdomen and inguino scrotal region	Dr. Paul Deepak
	How to do abdominal doppler liver and renal	Dr. Joshua Seelam
	<b>Coordinators: Dr. Avni Skandan / Dr. Ashish Verma</b>	
07 <sup>th</sup> May Wednesday	Approach to chest xray	Dr. Ishan
	Approach to cystic lung disease	Dr. Praveen Wali
	<b>Coordinators: Dr. Kalpana Bansal / Dr. Thara Pratap</b>	
08 <sup>th</sup> May Thursday	Esophagus and GE junction	Dr. Shibi Paul
	Stomach pathologies	Dr. Rashmi Badhe
	Duodenal pathologies and internal hernias	Dr. Ashirwad P.
	<b>Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya</b>	
09 <sup>th</sup> May Friday	MR imaging of the knee joint: Technique, normal anatomy and findings in non-traumatic pathologies	Dr. Jyoti Gupta
	MR imaging of the knee joint: Findings in trauma	Dr. Y. Sushmitha

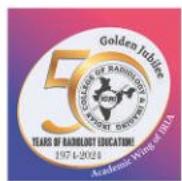


SUNDAY, 11<sup>TH</sup> MAY 2025

## PROGRAM FOR REFRESHER COURSE ON CARDIAC IMAGING

Coordinator: Prof. Priya Jagia

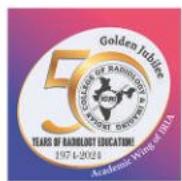
TIME	TOPIC	SPEAKER
09:00 AM - 09:45 AM	Cardiac and Coronary anatomy on CT and MRI	Dr. Arun Sharma
09:45 AM - 10:30 AM	Coronary CT Angiography: Planning, data acquisition and interpretation	Dr. Jineesh V.
10:30 AM - 11:15 AM	CTCA: How to report, with introduction to structured reporting ( CAD-RADS-2)	Prof. Priya Jagia
11:15 AM - 12:00 PM	Segmental approach to reporting congenital heart disease	Dr. Suman Singhal
12:00 PM - 12:45 PM	CMR: Imaging planes and pulse sequences	Dr. Vishnu Ravilla
12:45 PM - 01:30 PM	Ischemic heart disease – CMR for viability and stress perfusion evaluation	Dr. Aprateem Mukherjee
01:30 PM - 02:15 PM	CMR in non ischemic cardiomyopathy	Dr. Leena R. V.
02:15 PM - 03:00 PM	Imaging Cardiac Masses	Dr. Pujitha Vidiyalal
03:00 PM - 03:45 PM	Imaging In Pericardial pathologies	Dr. Shibani Mehra
03:45 PM - 04:00 PM	Q & A followed by closing remarks	



## WEEK - 3

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
13 <sup>th</sup> May Tuesday	Coordinators: Dr. Sonali Saboo / Dr. Varsha Sodani	
	Various radiation units and permissible doses for radiation workers	Dr. Sudha Pattan
14 <sup>th</sup> May Wednesday	Radiation protection and radiation safety issues and guidelines	Dr. Shivam Angiras
	Coordinators: Dr. Avni Skandan / Dr. Ashish Verma	
15 <sup>th</sup> May Thursday	Imaging approach to haemoptysis	Dr. Shibani Mishra
	Interventions in managing a case of haemoptysis	Dr. Ajay Alex
16 <sup>th</sup> May Friday	Coordinators: Dr. Kalpana Bansal / Dr. Thara Pratap	
	Role of bowel ultrasound and DDS of right iliac fossa masses	Dr. Ravi Kadasne
	Approach to small bowel obstruction	Dr. Rashmi Badhe
16 <sup>th</sup> May Friday	Approach to GI bleed	Dr. Asif
	Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya	
	Radiographic evaluation of Ankle joint: Views and spectrum of common pathologies	Dr. Rohit Sharma
	USG Ankle: Technique and findings in common pathologies	Prof. Mahesh Prakash



SUNDAY, 18<sup>TH</sup> MAY 2025

## IRIA-ICRI FETAL RADIOLOGY TURF EXPANSION SESSION

Coordinators: Dr. Rijo Mathew, Dr. Shilpa Satarkar

TIME	TOPIC	SPEAKER
09:05 AM - 09:25 AM	Overview of PE & FGR in India. What we can do?	Dr. Rijo Mathew Dr. Praveen Nirmalan
09:25 AM - 09:45 AM	Samrakshan Protocols	Dr. Lalit Sharma
09:45 AM - 10:10 AM	Importance of dating in FGR	Dr. Gurudatt Thakkar
10:10 AM - 10:30 AM	How to do PE & FGR screening – The FMF Algorithm	Dr. Mathew Thomas
10:30 AM - 11:30 AM	Demo Videos & discussion	
10:30 AM - 10:40 AM	History taking and its importance	Dr. Manika Goyal
10:40 AM - 10:50 AM	Why & How to do Uterine artery doppler?	Dr. Salbia Xavier
10:50 AM - 11:00 AM	Why and How to take Mean Arterial Blood Pressure	Dr. Muthaih Adaikkappan
11:00 AM - 11:20 AM	Biochemical markers of PE & FGR	Dr. Aditi Jadhao
11:20 AM - 11:30 AM	Role of Aspirin in PE & FGR	Dr. Sweta Krishnan
11:30 AM - 11:50 AM	PE Screening in the Second and the Third Trimester	Dr. Anjali Gupta
11:50 AM - 12:20 PM	Colour Doppler – What each vessel tells us?	Dr. Sandhya Dhankhar



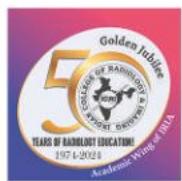
TIME	TOPIC	SPEAKER
12:20 PM - 12:50 PM	Understanding the diagnosis & management of Early onset FGR – Case based review	Dr. Aman C. S.
12:50 PM - 01:20 PM	Understanding the diagnosis & management of Late onset FGR – Case based review	Prof. Dr. Hariram
01:20 PM - 01:40 PM	FGR in Average for Gestational Age Fetuses Case based discussion	Dr. Prachi Awasthi
01:40 PM - 02:00 PM	The CPR	Dr. Gulab Chhajer
02:00 PM - 02:30 PM	FGR –	
02:00 PM - 02:20 PM	Role of Ophthalmic Artery Doppler	Dr. Lalit Sharma
02:20 PM - 02:30 PM	Is there a role of Fetal Tibial Artery doppler in management of FGR fetuses?	Dr. Divya Pande
02:30 PM - 03:00 PM	Samrakshan Results – Review of various studies by Samrakshan	Dr. Aakansha Baghel
03:00 PM - 03:45 PM	Real Life Case Scenario – Panel Discussion – Radiologist, Gynec, Neonatologist	Dr. Shilpa Satarkar



## WEEK - 4

### Weekday Sessions

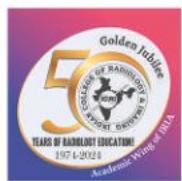
DATE/DAY	TOPIC	SPEAKER
20 <sup>th</sup> May Tuesday	Coordinators: Dr. Rohit Sharma / Dr. Praveen Kumar Chinniah	
	Radiological anatomy of the brain	Dr. Rahul Karthik
21 <sup>st</sup> May Wednesday	Radiological anatomy of the intracranial vessels - Angiogram / DSA	Dr. Rajat Singhal
	Coordinators: Dr. Avni Skandan / Dr. Ashish Verma	
22 <sup>nd</sup> May Thursday	Approach to elevated hemidiaphragm	Dr. Bhoomi
	Approach to Reticular opacities in radiography	Dr. Rudresh Hiremath
23 <sup>rd</sup> May Friday	Coordinators: Dr. Kalpana Bansal / Dr. Thara Pratap	
	CT and MR enterography in IBD	Dr. Anu Eapan
	GI Tuberculosis	Dr. Raju Sharma
	Approach to GI bleed	Dr. Asif
	Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya	
	MR imaging of the Ankle Joint: Technique, normal anatomy and findings in non-traumatic pathologies	Dr. Sonal Mahalwar
	MR imaging of the Ankle Joint: Findings in trauma	Dr. Nafisa Shakir Batta



SUNDAY, 25<sup>TH</sup> MAY 2025

## ICRI MOCK EXAM SESSION INTERVENTIONAL RADIOLOGY

To be announced



## WEEK - 5

### Weekday Sessions

DATE/DAY	TOPIC	SPEAKER
27 <sup>th</sup> May Tuesday	Coordinators: Dr. Sonali Saboo / Dr. Varsha Sodani	
	Mammography Physics – Conventional	Dr. Vrushali Deshpande
28 <sup>th</sup> May Wednesday	Digital Mammography and Tomosynthesis	Dr. Arun Chogule
	Coordinators: Dr. Avni Skandan / Dr. Ashish Verma	
29 <sup>th</sup> May Thursday	Overview of Chest Oncology Imaging	Dr. Shreya Shukla
	Approach to enlarged mediastinal silhouette	Dr. Poonam Sherwani
30 <sup>th</sup> May Friday	Coordinators: Dr. Kalpana Bansal / Dr. Thara Pratap	
	Small Bowel Neoplasm	Dr. Vishnu
	Vascular disorders of bowel with ischemic bowel disease	Dr. Rajesh
	Coordinators: Dr. Sandeep Velicheti / Dr. Vaishali Upadhyaya	
	Imaging of the Degenerative Spine	Dr. Chaitali Parekh
	Imaging of the post-operative spine	Dr. Vardhan Joshi



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