



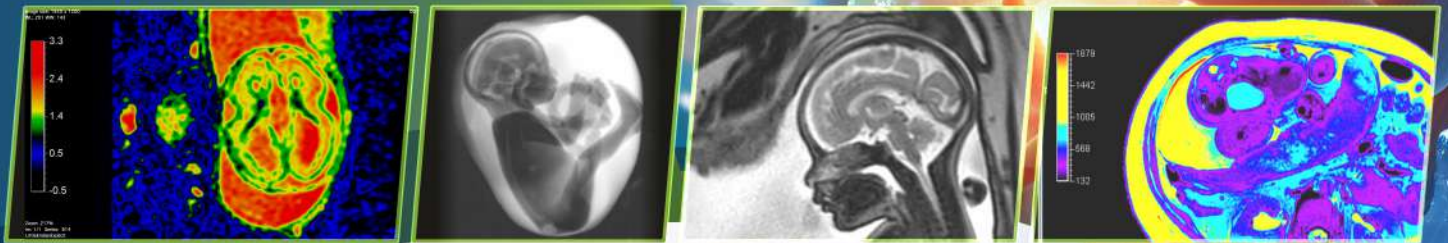
4th Hands-on Fetal MRI Course

-from Pixel to Practice

25th-26th April 2026

Auditorium

Indraprastha Apollo Hospital
New Delhi



Interactive Session on DICOM-Viewer

in Collaboration with

PHILIPS



An Integrated Interactive Platform for Learning Fetal MRI

Organized by
Fetal MRI Community and Centre for Advanced Imaging
Indraprastha Apollo Hospital New Delhi

4th Hands-on Fetal MRI Course

-from Pixel to Practice

Course Highlights

Only dedicated course for learning Fetal MRI

Integrated multi-modality Learning platform

Interactive 'Hands-on' learning on DICOM viewer

Worked-up MRI cases with Ultrasound Correlation

Update on Genetic Testing and Patient Counselling

Basic Concepts and Advanced MRI applications.

Complete case work-up and MDT meetings

Update on clinical protocols and guidelines

Limited seats with personal desktops

Learning 'pearls & pitfalls' from the Experts

Who Should Attend

- 1. Course is only open for the Radiologists. The relevant State Medical Council Registration certificate is mandatory for Course Registration.**
- 2. Radiologists who are doing Fetal Ultrasound & want to learn and start doing Fetal MRI.**
- 3. Radiologists who are doing Fetal Ultrasound and want to understand the role & impact of Fetal MRI in their practice.**
- 4. Radiologists who are doing routine MRI & also want to learn and start Fetal MRI Reporting.**
- 5. Radiologists who wants to practice comprehensive Fetal Radiology With integrated expertise in Fetal Ultrasound and Fetal MRI.**

4th Hands-on Fetal MRI Course

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Organized by

Fetal MRI Community and Centre for Advanced Imaging
Indraprastha Apollo Hospital, New Delhi

Organizers

Dr Nitin P Ghonge
Organizing Chairperson

Dr Rijo Mathew
Co-organizing Chairperson

Dr Nidhi Goyal
Organizing Secretary

Dr Malvika Gulati
Treasurer

FMRC Office Bearers

Governing Body Members



Dr Nitin P Ghonge
Founder, President



Dr Rijo Mathew
Founder, Vice-President



Dr Nidhi Goyal
Founder, Secretary



Dr. Malvika Gulati
Founder Treasurer



Dr R. Rajeswaran



Dr Priscila Joshi



Dr Bavaharan Rajalingam



Dr Smita Manchanda



Dr Sumathi Natarajan



Dr Veenu Singla



Dr Anjali Prakash



Dr Aparna Prakash



Dr Abhishek Arora

Honorary Members



Prof. Dr Gregor Kasprian



Dr Ashok Khurana

4th Hands-on Fetal MRI Course

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PROGRAM

Date	Topic	
Day 1 Saturday, 25 April 2026		
Session 1 08.30-09.00	Overview of Fetal MRI: Key Points <ul style="list-style-type: none">• <i>Clinical indications/contraindications.</i>• <i>Patient scheduling/preparations.</i>• <i>Key MR sequences and scan guidelines.</i>• <i>Maternal-Fetal Safety & PC-PNDT compliance.</i>	Dr Nitin P Ghonge
Session 2 09.00-10.00	Image Acquisition: MR Sequences & Protocols <ul style="list-style-type: none">• <i>Scan Acquisition Protocols & Planning: LIVE DEMO from the MRI room.</i>• <i>Image quality optimization - Tips and tricks</i>	Dr Nidhi Goyal Mr Rohit
10.00-10.15	Course Inauguration & Lamp lightening	
10.15-10.30	Tea / Coffee & Snacks	
10.30-11.00	Fetal MRI Community' (FMRC) Session <ul style="list-style-type: none">• <i>Presidential address - Dr Nitin P. Ghonge</i>• <i>IRIA - Samrakshan update on Fetal MRI initiatives - Dr. Rijo Mathew</i>• <i>Felicitations of the Executive Committee - Dr. Priscilla Joshi</i>• <i>'Feto-Pixel' - Newsletter update:</i> <i>Editor - Dr. Sumathi Natarajan</i> <i>Joint Editor - Dr. Malvika Gulati</i>• <i>Secretarial Report - Dr Nidhi Goyal</i>• <i>www.fetalmrcommunity.org - Website and Membership update - Dr Nidhi Goyal</i>	
Session 3 11.00-14.00	Fetal Brain: Case-based Reviews	Dr Nitin P Ghonge, Dr. Nidhi Goyal
<i>Session 3A</i>	MRI of Corpus Callosum & midline complex-Diagnosis & Prognostication (45min.) <ul style="list-style-type: none">• <i>Normal landmarks and timelines.</i>• <i>Case reviews on DICOM.</i>• <i>Imaging checklist, Pearls / Pitfalls and Reporting formats.</i>	
<i>Session 3B</i>	MRI of the Posterior Fossa – Developmental defects and Prognostication (45min.) <ul style="list-style-type: none">• <i>Normal landmarks and timelines.</i>• <i>Case reviews on DICOM.</i>• <i>Imaging checklist, Pearls / Pitfalls and Reporting formats.</i>	
<i>Session 3C</i>	MRI of the Cerebrum-Germinolysis, Sulcation/Gyration defects & others (45min.) <ul style="list-style-type: none">• <i>Normal landmarks and timelines.</i>• <i>Case reviews on DICOM.</i>• <i>Imaging checklist, Pearls / Pitfalls and Reporting formats.</i>	

4th Hands-on Fetal MRI Course

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Date	Topic	
Day 1 Saturday, 25 April 2026		
Session 3D	Interesting Cases-Fetal BRAIN (45min.)	Dr Anjali Prakash
14.00-15.00	Lunch Break	
Session 4	Face, Neck & Spine: Case-based Reviews	Dr Sumathi Natarajan
15.00-16.30		Dr Ravinder Kashyap
Session 4A	MRI of the Fetal Face and Neck-Developmental defects & mass lesions (30min.) <ul style="list-style-type: none">• Normal landmarks and timelines.• Case reviews on DICOM.• Imaging checklist, Pearls / Pitfalls and Reporting formats.	
Session 4B	MRI of the Spine-Vertebral / Spinal defects and Cord evaluation (30min.) <ul style="list-style-type: none">• Normal landmarks and timelines.• Case reviews on DICOM.• Imaging checklist, Pearls / Pitfalls and Reporting formats.	
Session 4C	Interesting Cases-Fetal Face/Neck & Spine (30min.)	
Session 5	Fetal Brain MR Imaging	Prof. Dr Gregor Kasparian
16.30-17.30	ONLINE Session by an international Faculty. <ul style="list-style-type: none">• Fetal brain lesions – Ultrasound & MRI.• Clinical updates and Advancements in Fetal MRI.• Questions / Answers.	
Session 6	Fetal MRI Quiz 1	Dr Smita Manchanda
17.30-18.00	<ul style="list-style-type: none">• Fetal brain lesions-Ultrasound & MRI.• Clinical updates and Advancements in Fetal MRI.• Questions / Answers.	Dr Sumathi Natarajan
18.00 owd	Tea / Coffee & Snacks	Dr Nidhi Goyal
18.00-18.30	Executive Committee Meeting (HYBRID Mode)	
19.30 owd	Conference Dinner	

4th Hands-on Fetal MRI Course

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Date

Topic

Day 2 Sunday, 26th April, 2026

Session 7

08.30-09.15

Fetal MRI-Teaching Points

- *MRI Safety-Protocols and Practice in Fetal MRI.*
- *Pearls & Pitfalls in Fetal MR Imaging.*
- *Update on Recommendations and Guidelines.*
- *Key Learning Points*

Dr Rijo Mathew

Dr Nitin P Ghonge

Session 8

09.15-12.30

**Chest & Abdomen:
Case-based Reviews**

Dr Priscilla Joshi

Dr Smita Manchanda

Dr Nidhi Goyal

Session 8A

MRI of Fetal Chest:

Lung / Mediastinal lesions, key differentials & Volumetry (45min.)

- *Lungs, Mediastinum and great vessels-Normal Anatomy.*
- *Case reviews on DICOM.*
- *Imaging checklist, Pearls / Pitfalls and Reporting formats.*

09.45-10.00

Tea / Coffee & Snacks

Session 8B

MRI of Fetal Abdomen 1:

Gastro-intestinal abnormalities & focal mass lesions (45min.)

- *Alimentary tract & hepatobiliary system – Normal Anatomy.*
- *Case reviews on DICOM.*
- *Imaging checklist, Pearls / Pitfalls and Reporting formats.*

Session 8C

MRI of Fetal Abdomen 2:

Genito-urinary lesions & Renal Functional Evaluation (45min.)

- *KUB region & pelvic organs – Normal Anatomy.*
- *Case reviews on DICOM.*
- *Imaging checklist, Pearls / Pitfalls and Reporting formats.*

Session 8D

Interesting Cases

Fetal CHEST & ABDOMEN

Dr Priscilla Joshi

4th Hands-on Fetal MRI Course

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PROGRAM

Date	Topic	
Day 2 Sunday, 26th April, 2026		
Session 9 12.30-13.30	Fetal MRI – Clinical Case Examples <ul style="list-style-type: none">• <i>Case Illustrations: Worked-up cases of Fetal MRI with US correlation.</i>• <i>Learning points in clinical case work-ups.</i>	Dr Shibani Mehra Dr Madhavi Nori
13.30-14.30	Lunch break	
Session 10 14.30-15.00	Special Invited Talk: “Fetal MRI-The Mundane, the Useful & the road ahead...” <ul style="list-style-type: none">• <i>What Fetal Ultrasound can't see?</i>• <i>When to consider Fetal MRI?</i>• <i>The future of Fetal Imaging ...</i>	Dr Ashok Khurana
Session 11 15.00-16.30	Fetal MRI-Multi-disciplinary meeting <ul style="list-style-type: none">• <i>MDT - Radiologist, Fetal Medicine Specialist, Geneticist & Pediatrician.</i>• <i>Clinical case examples: Completely worked-up cases</i>• <i>Correlation with Lab investigations / Genetic Markers</i>• <i>Clinical decision-making & impact</i>• <i>Communication with the referring Clinician</i>• <i>Patient Counseling</i>	Moderator: Dr Akshata Prabhu Dr Nitin P Ghonge Panelists: Dr Anita Kaul Dr Divya Agarwal Dr Nidhi Goyal Dr Saurabh Chopra
Session 12 16.30-17.00	Imaging evaluation of Placenta: Case-based Reviews <ul style="list-style-type: none">• <i>Placental Anatomy – Normal VS Abnormal.</i>• <i>Case reviews on DICOM.</i>• <i>Imaging checklist, Pearls / Pitfalls and Reporting formats.</i>	Dr Nitin P Ghonge Dr Malvika Gulati
Session 13 17.00-17.30	Fetal MRI QUIZ <ul style="list-style-type: none">• <i>Practice Session and Faculty discussion.</i>• <i>Learning Points</i>	Dr Nidhi Goyal Dr Malvika Gulati
17.30-18.00	Closing Session: Open Discussions / Take-home Points <ul style="list-style-type: none">• <i>Case presentations by participants.</i>• <i>Expert's opinion on participant's cases.</i>• <i>Questions / Answers.</i>• <i>Certificate of Attendance to all the participants.</i>• <i>Group photographs.</i>	
18.00 owd	Tea / Coffee & Snacks	

4th Hands-on Fetal MRI Course

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FACULTY



Prof Dr Gregor Kasparian
*Medical University of Vienna
Vienna, Austria*



Dr Ashok Khurana
The Ultrasound Lab, New Delhi



Dr Akshata Prabhu
*Fetal Medicine Specialist,
Indraprastha Apollo Hospital, Delhi*



Dr Anita Kaul
*Fetal Medicine Specialist,
Indraprastha Apollo Hospital, Delhi*



Dr Divya Agarwal
*Medical Genetesisist,
Indraprastha Apollo Hospital, Delhi*



Dr Saurabh Chopra
*Pediatric Neurologist,
Indraprastha Apollo Hospital, Delhi*



Dr Priscilla Joshi
*Bharati Vidyapeeth Medical College
Pune*



Dr Anjali Prakash
*MAMC & LNJP Hospital
New Delhi*



Dr Shibani Mehra
*ABVIMS & RML Hospital
New Delhi.*



Dr Smita Manchanda
*Department of Radio-diagnosis,
AIIMS New Delhi*



Dr Madhavi Nori
Madhavi Scan Center, Hyderabad.



Dr Malvika Gulati
*Indraprastha Apollo Hospital,
New Delhi*



Dr Ravinder Kashyap
*Kovai Medical Center & Hospital,
Coimbatore*



Dr Nidhi Goyal
*Indraprastha Apollo Hospital
New Delhi*



Dr Rijo Mathew
Amma Scan & Diagnostics, Kochi



Dr Sumathi Natarajan
*Kovai Medical Center and Hospital
Coimbatore*



Dr Nitin P Ghonge
*Indraprastha Apollo Hospital
New Delhi*

4th Hands-on Fetal MRI Course

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REGISTRATION DETAIL

Registration Type	Rates
Early Bird <i>Till</i> Tuesday, 31 March, 2026	₹20,000/-
<i>From</i> Tuesday, 31 March, 2026	₹25,000/-
Single Day	₹15,000/-

20% Discount for the FMRC Members

Click here to Register

<https://shorturl.at/OphWY>

For Bank Transfer NEFT / RTGS

Account Name

Fetal MRI Community (FMRC)

Bank Name

Punjab National Bank

Apollo Hospital Branch, Sarita Vihar, New Delhi-110076 (INDIA)

Account No

5076102100000585

IFSC Code

PUNB0507610



Scan UPI QR Code

For UPI Payment UPI ID: 9811135957m@pnb

In case of any assistance or query, feel free to reach out to-

Address CT/MRI Room, Department of Radiology
Indraprastha Apollo Hospital, Sarita Vihar, New Delhi

Phone: +91-11-71792065, +91-9811135957

e-Mail: fetalmricommunity@gmail.com

Website: <https://fetalmricommunity.org>

Facebook: <https://facebook.com/fetal.mri.community.fmrc>

4th Hands-on Fetal MRI Course

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Glimpses from the previous courses

