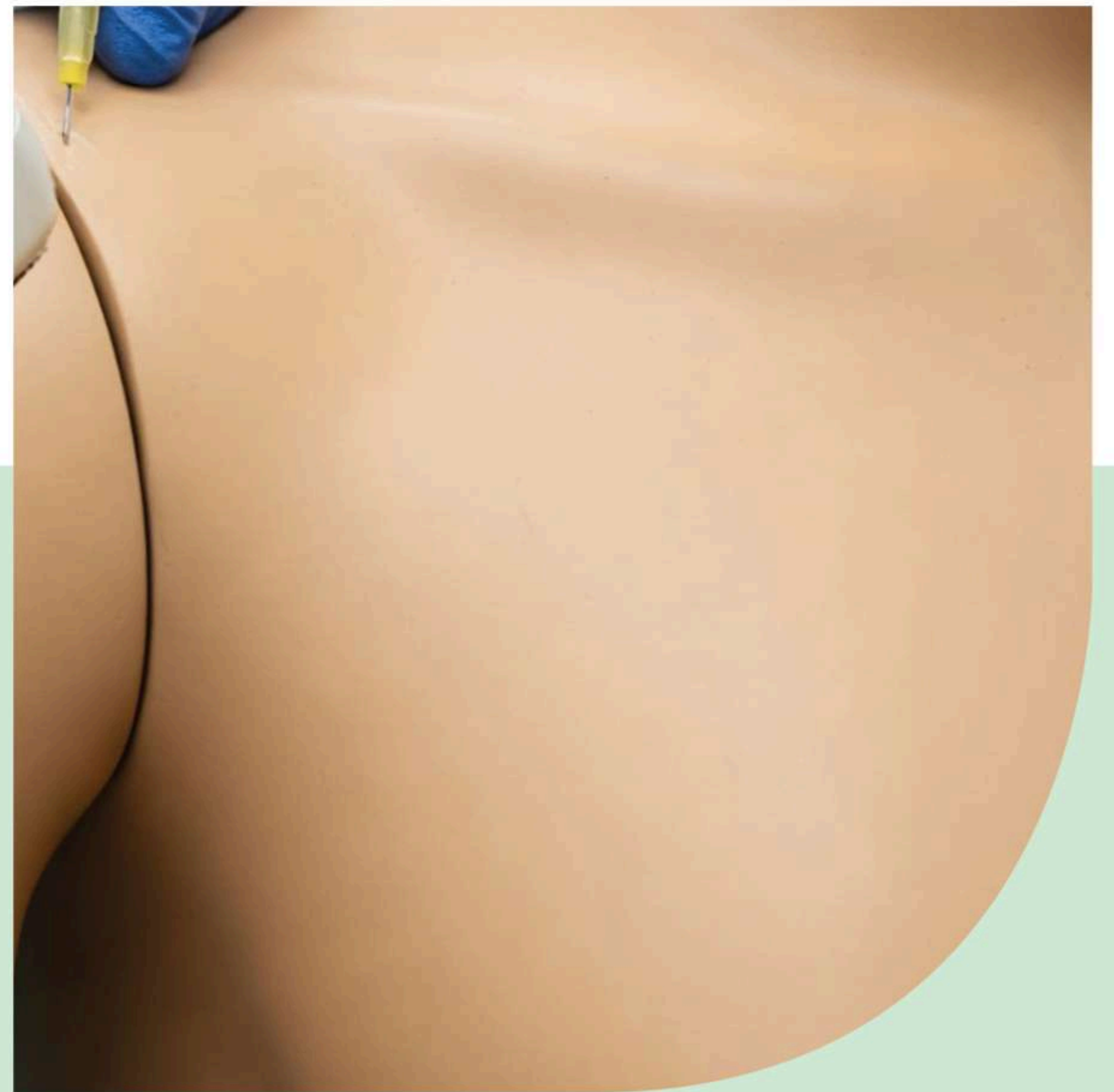


PRIMERAD

MSK Ultrasound & Intervention Fellowship



Starts from
1st August, 2025

- ◆» On-site Training
- ◆» Interventional Simulator Training
- ◆» Global Faculty
- ◆» Sophisticated LMS Platform

Registrations Open

Reach Us On




+91 7845403849 | +91 6374212772 | +91 7810032575





ABOUT THE INTEGRATED FELLOWSHIP

At PrimeRad, we are committed to empowering radiologists with **cutting-edge skills** in musculoskeletal imaging. Understanding the growing need for **specialized training in MSK Ultrasound and Interventions**, we have carefully designed **two focused fellowships** that cater to different learning needs.

 **PrimeRad MSK Ultrasound Fellowship** - A comprehensive journey into MSK ultrasound, covering anatomy, pathology, and on-site hands on training.

 **PrimeRad MSK Intervention Fellowship** - A distinctive training program on ultrasound-guided interventional procedures with hands-on training on an intervention simulator, stimulating real-life experience.

To ensure a truly transformative learning experience, the fellowship follows a structured approach:

-  **Self-Paced Learning** – Gain in-depth knowledge through recorded lectures, high-quality demonstration videos, and case-based discussions.
-  **Hands-on Training** – Experience small-group in-person training at leading radiology centres across multiple locations.
-  **Image Submission & Evaluation** – An opportunity to get a detailed expert corrections & feedback on the image submitted.
-  **Continuous Support & Mentorship** – Benefit from virtual doubt-clearing sessions, dedicated online forums, and lifelong faculty guidance even after program completion.

PrimeRad is introducing intervention simulator-based interventional training. These are one-of-a-kind and replicate human anatomy, allowing users to perform injections under ultrasound guidance like performing real-world procedures. It allows an elevated learning experience, ensuring that radiologists gain hands-on proficiency in a controlled and safe environment.

This fellowship welcomes both practicing radiologists and trainees, offering a pathway to increased clinical confidence and improved practice.

INTERVENTION SIMULATOR

Experience the Future of Hands-on Training with Intervention Simulator that will Stimulate Real-life Experience

At PrimeRad, we are committed to providing the most immersive and simulating hands-on training for MSK ultrasound interventions. As part of our MSK Ultrasound & Intervention Fellowship, we are introducing state-of-the-art intervention simulators that will stimulate real-life experience which will replicate human-like tissue and organ structures, ensuring a realistic procedural experience.



What makes Intervention Simulator unique?

Anatomically Accurate – Mimics real human structures, allowing for precise needle placement and guided interventions.

Tissue-Like Consistency – Provides a lifelike feel and resistance, simulating real procedural challenges.

Ultrasound-Compatible – Enables clear visualization of anatomical landmarks, needle movements, and injection sites.

Designed for Limited Repetitive Use – Durable materials allow limited multiple practice sessions without compromising quality.

Interventional Simulator Training on Upper Limb

WRIST

SHOULDER

ELBOW

WHY JOIN THIS FELLOWSHIP

Gain comprehensive expertise in MSK Ultrasound & Intervention through an immersive blended learning approach.

20+

hours of expert-led fundamental learning

16+

hours of diagnostic Ultrasound residents training

10+

hours of intervention training on intervention simulator

05+

procedure-specific mannequins to get trained on

60+

image submission & expert evaluation

08+

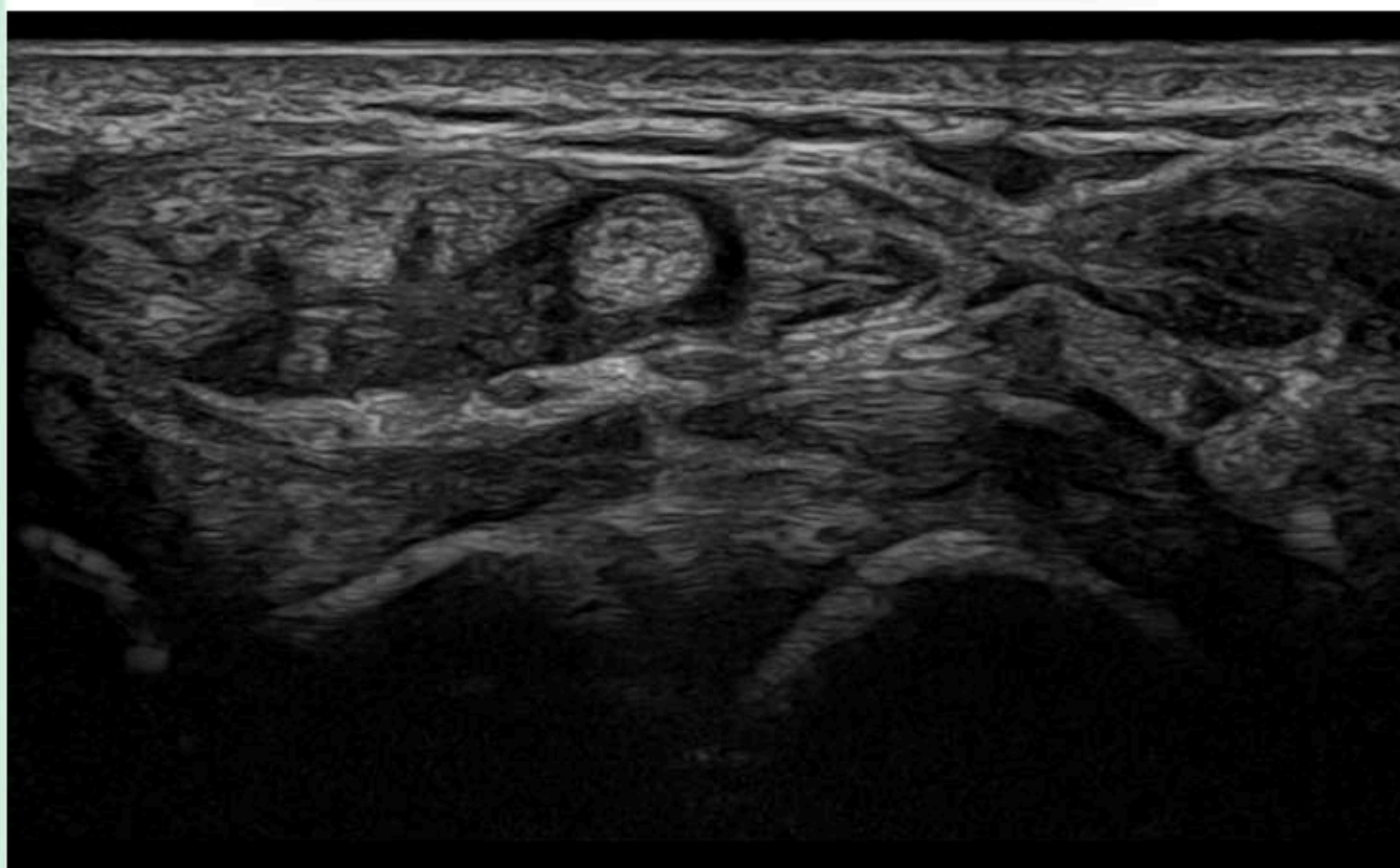
globally renowned faculty

Whether you are looking to master diagnostic ultrasound, specialize in image-guided MSK interventions, or gain expertise in both, this fellowship allows complete flexibility to choose the path that aligns with your career goals.

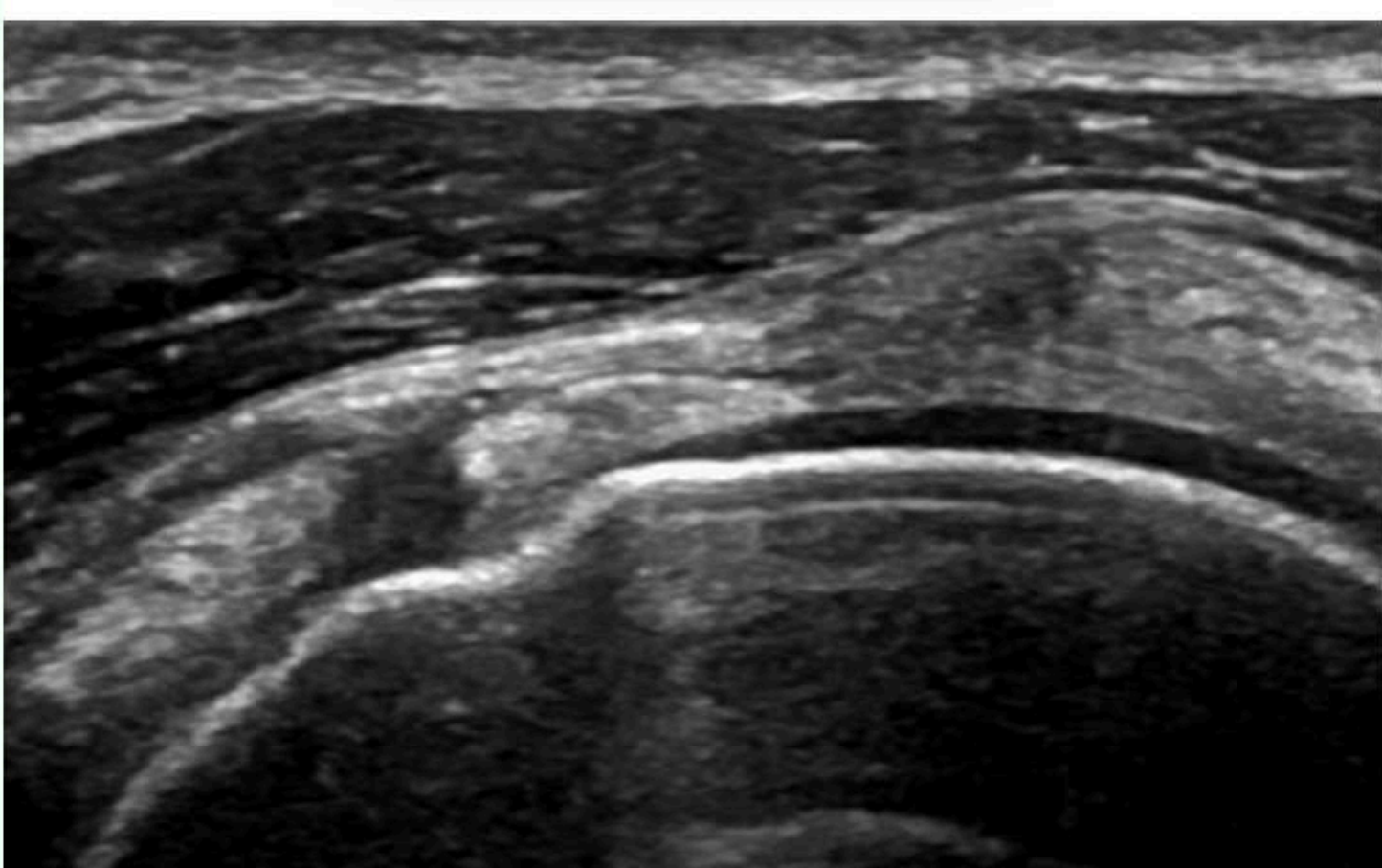


MSK ULTRASOUND & INTERVENTION MODULES

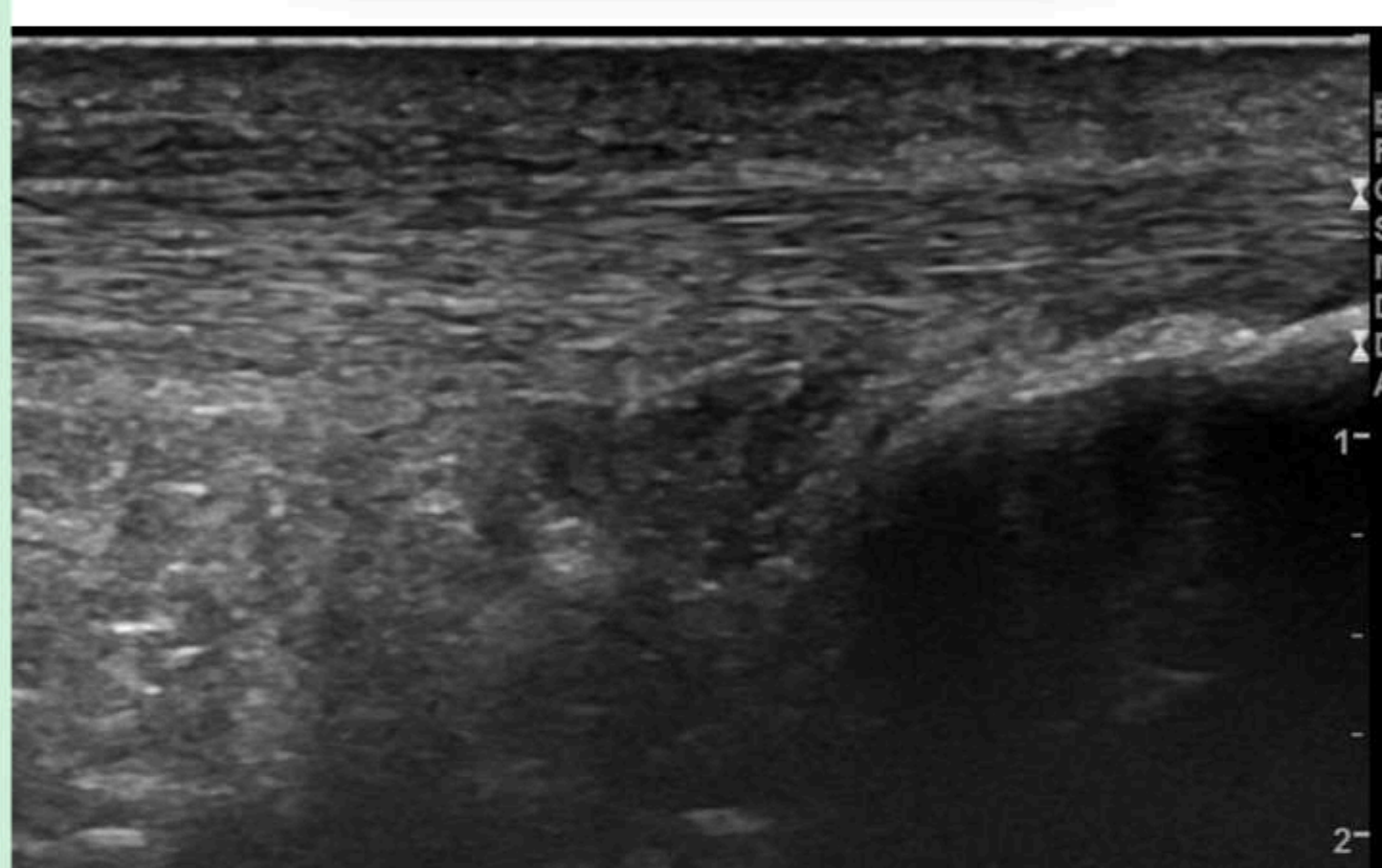
WRIST & FINGER



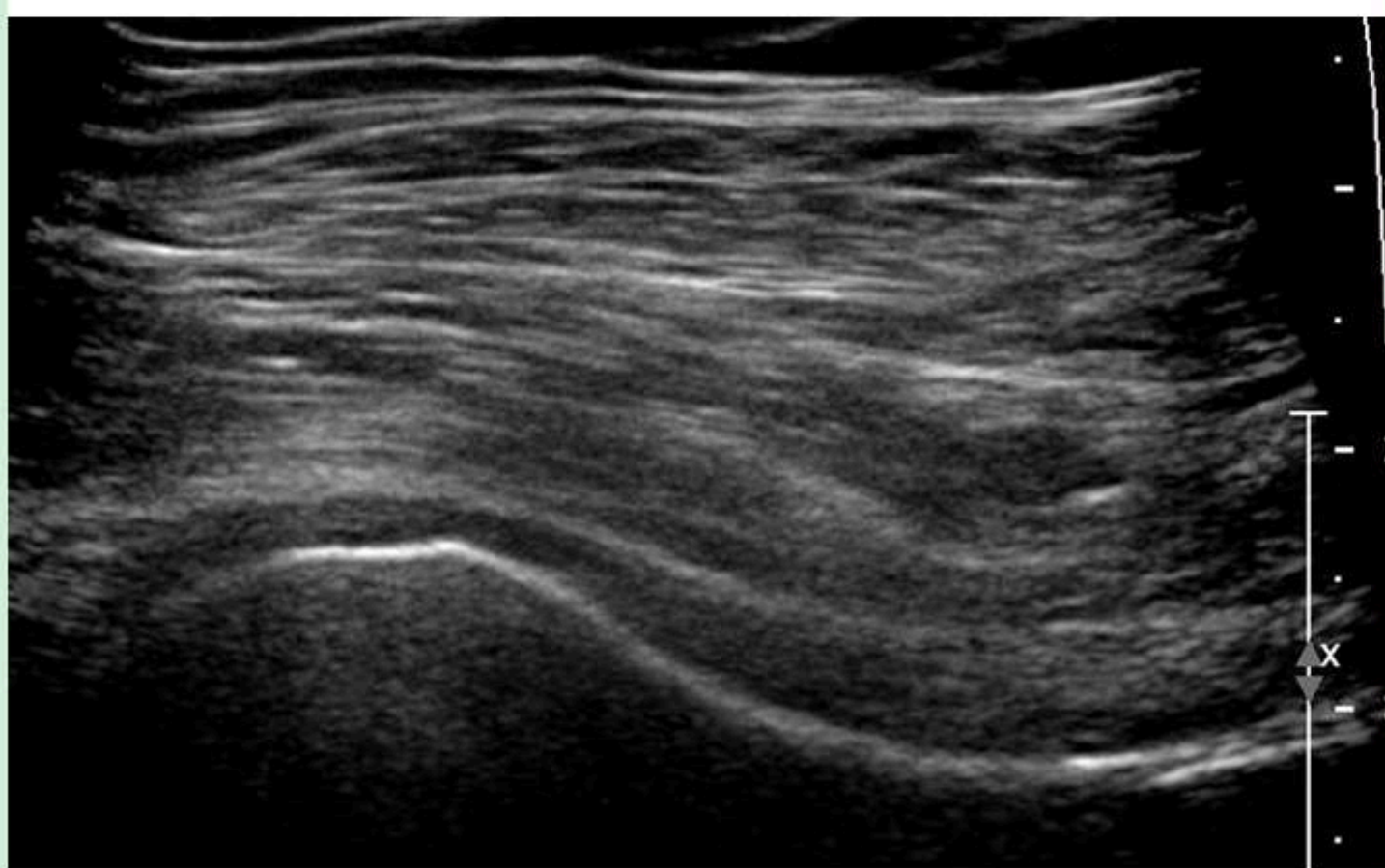
SHOULDER



ANKLE & FOOT



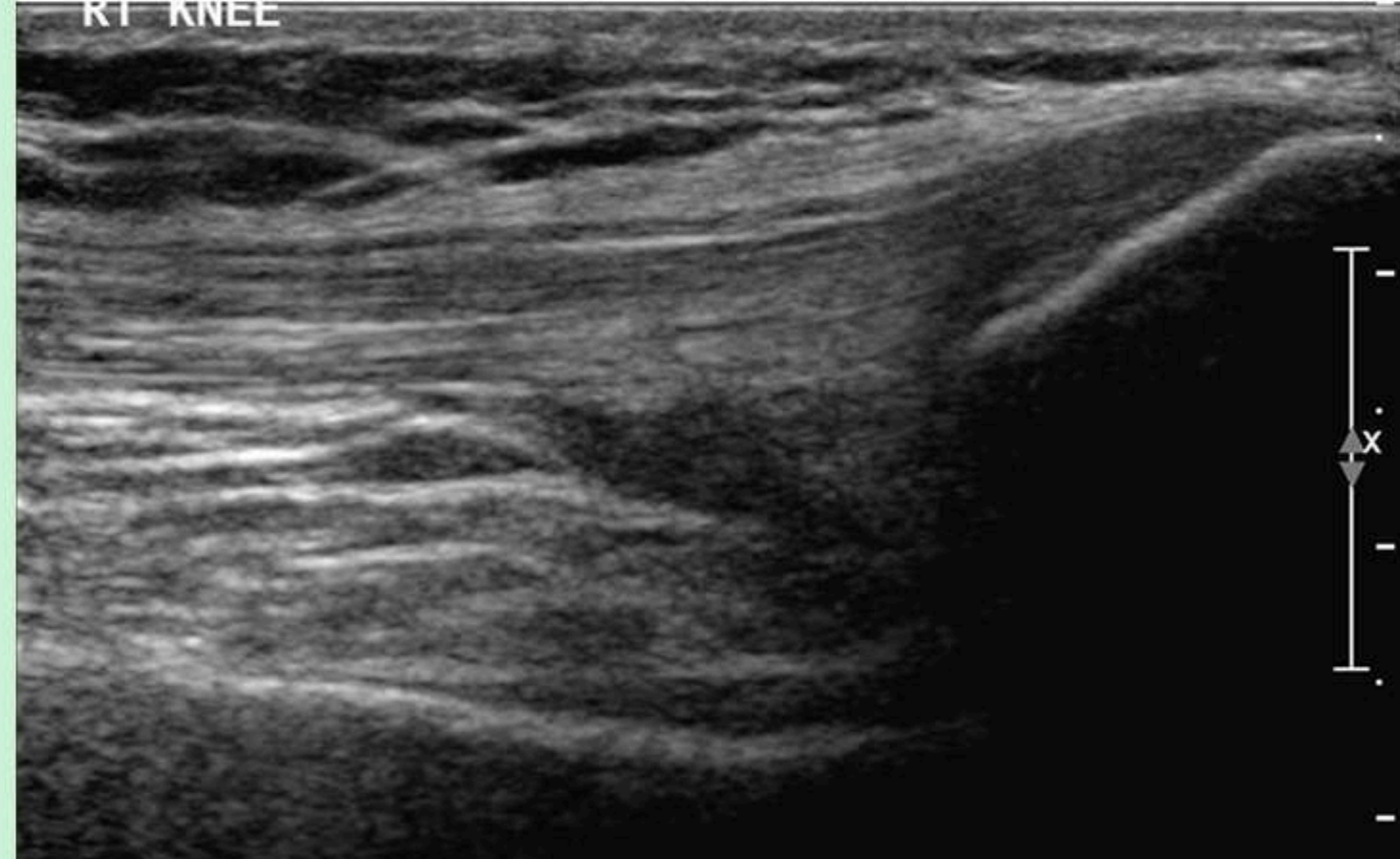
HIP



ELBOW



KNEE



FELLOWSHIP TRACKS

MSK ULTRASOUND

Track 1

Building the Foundation
📅 Aug - Nov 2025*

- In-depth recorded lectures
- High-quality demonstration videos
- Self-evaluation tests & study materials

Track 2

Diagnostic Ultrasound Residents Training

📅 6th & 7th Sept 2025*

📍 Viva Ultrasound Clinic,
Mumbai

📅 20th & 21st Sept 2025*

📍 Sakra World Hospital,
Bengaluru

📍 SAINT Imaging, Hyderabad

📅 13th & 14th Sept 2025*

📍 Eclat Imaging, Mumbai

📍 Joint Ultrasound & Intervention Clinic,
Mumbai

📅 27th & 28th Sept 2025*

📍 Medanta, Gurgaon

📍 Dr ML Aggarwal Imaging Centre
Private Limited, Delhi

- 2 days of extensive hands-on training
- Limited to 8 participants per batch for personalized attention
- Choose from multiple training locations

Track 3

Image Submission & Evaluation
📅 6th Oct - 6th Nov, 2025*

- Submit 10 case files per module for faculty review
- Get detailed expert corrections & feedback
- Resubmit observations for validation

* Tentative schedule

FELLOWSHIP TRACKS

MSK INTERVENTION

Track 1

Foundation in Intervention

 Aug - Oct 2025*

- Recorded lectures on interventional techniques
- Comprehensive demonstration videos
- Self-evaluation & study resources

Track 2

Hands-On Training

 4th & 5th Oct, 2025*

 Pulse Diagnostic Centre, Mumbai

- 2-days intensive hands-on training in interventional techniques, which includes 1 day of demo hands-on training session where fellows will undergo a 'hit the target' session.
- 8 to 10 students per workstation
- Covers upper limb interventional procedures

*Tentative schedule

FACULTY



Dr. Ankit Shah
Eclat Polyclinic, Mumbai



Dr. Ashwin Lawande
Viva Ultrasound Clinic, Mumbai



Dr. Chaitali Parekh
Pulse Diagnostic Centers, JUIC
(Joint Ultrasound &
Intervention Clinic), Mumbai



Dr. Harun Gupta
Leeds Teaching Hospitals, UK



Dr. JP Singh
Medanta, Gurgaon



Dr. Raghav Aggarwal
Dr. ML Aggarwal Imaging Centre
Private Limited, Apollo Cradle
Royale, New Delhi



Dr. Srinadh Boppana
Saint Imaging, Hyderabad



Dr. Sonali Sethi
Sakra World Hospital,
Bengaluru

HANDS-ON CENTRES



Dr ML Aggarwal Imaging
Centre Pvt Limited,
New Delhi



Eclat Imaging, Mumbai



Joint Ultrasound &
Intervention Clinic,
Mumbai



Medanta, Gurgaon



Pulse Diagnostic
Centre, Mumbai



Saint Imaging,
Hyderabad



Sakra World Hospital,
Bengaluru



Viva Ultrasound Clinic,
Mumbai

PROGRAM CURRICULUM

MSK Ultrasound

BASICS IN MSK ULTRASOUND

- Probes
- Machine settings
- Artifacts and how to avoid them
- Role of doppler
- Dynamic evaluation of structures

MODULES

MODULE 1: SHOULDER



- Rotator Cuff
- Long Head of the Biceps Tendon and Rotator Cuff Interval
- Shoulder Girdle Muscles (incl. Pectoralis Major & Deltoid)
- Subacromial bursa
- Dynamic assessment for subacromial impingement
- Joint Spaces (Glenohumeral and AC joints)
- Nerves around the Shoulder (axillary and suprascapular nerves)

MODULE 2: ELBOW



- Anterior elbow (including distal biceps, anterior joint recess, radial and posterior interosseous nerves)
- Lateral elbow (covering Common extensor origin and radiocapitellar joint, ligaments)
- Medial elbow (covering Common flexor tendon and ligaments)
- Posterior elbow (covering including triceps tendon, ulnar nerve, cubital tunnel and ulnar nerve stability)

PROGRAM CURRICULUM

MSK Ultrasound

MODULE 3: WRIST & FINGER



- Ventral Wrist (Tendons, Ligaments & Retinacula)
- Vessels and Nerves around the Wrist
- Dorsal Wrist (Tendons, Ligaments & Retinacula)
- Joints
- Carpal and Guyon tunnels
- Finger anatomy and pathologies

MODULE 4: HIP



- Inguinal and femoral Hernias
- Anterior Hip (anterior hip recess, iliopsoas tendon, ASIS, rectus femoris)
- Medial Hip (adductors, pubic symphysis)
- Lateral Hip (abductors, bursas)
- Posterior Hip (hamstrings, sciatic nerve)

MODULE 5: KNEE



- Anterior knee (extensor Mechanism, femoral trochlea, patellar retinacula)
- Joint Spaces, recesses, cysts
- Medial Knee (Medial collateral ligament, pes anserine bursa)
- Lateral Knee (iliotibial band, lateral collateral ligament, biceps femoris)
- Posterior Knee
- Neurovascular bundles

MODULE 6: ANKLE & FOOT



- Anterior ankle (ligaments, tendons, joint recess, neurovascular bundles)
- Lateral Ankle (ligaments and tendons)
- Medial Ankle (ligaments, tendons, neurovascular bundles, tarsal tunnel)
- Achilles tendon
- Plantar fascia
- Forefoot

PROGRAM CURRICULUM

MSK Intervention

ULTRASOUND GUIDED MSK INTERVENTIONS

- General principles and techniques
- Drugs used in MSK injections including newer agents, Indications and potential complications
- Consent, Post-Procedure Care and Complication Management in MSK Interventional Procedures

MODULES

MODULE 1: SHOULDER INTERVENTIONS



- Intra-articular shoulder, Subacromial Bursa, and ACJ Injections, Barbotage procedure for Calcific Tendonitis, biceps tendon sheath injections

MODULE 2: ELBOW INTERVENTIONS



- Injections for Medial and Lateral Epicondylitis: Dry needling and injections, Intra-articular Injection, Biceps Tendon Sheath Injections

PROGRAM CURRICULUM

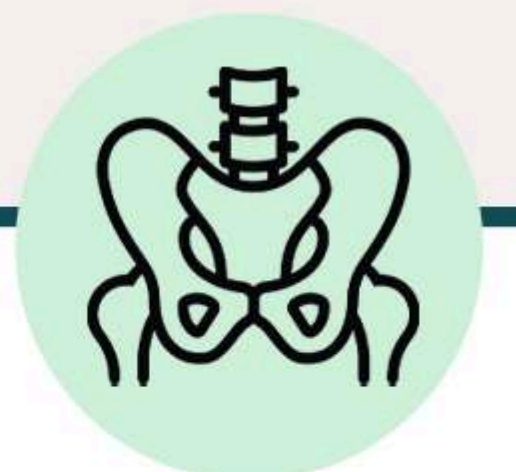
MSK Intervention

MODULE 3: WRIST & FINGER INTERVENTIONS



- Tendon Sheath and small joint injections covering De Quervain's Tenosynovitis, Carpal Tunnel Syndrome covering wrist Median Nerve Hydrodissection, trigger finger injection

MODULE 4: HIP INTERVENTIONS



- Ultrasound-Guided Hip Injections, Trochanteric Bursa and Psoas Bursa Injections

MODULE 5: KNEE INTERVENTIONS



- Patellar Tendon Dry Needling and Intra-Articular Injections

MODULE 6: ANKLE & FOOT INTERVENTIONS



- Ultrasound-Guided Achilles Tendon Hydrodissection, Plantar Fascia Injections, Injections for Ankle and Small Joint Pathologies, Morton's neuroma



ELIGIBILITY

Qualified Radiologists and Trainees of Radiology

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