PRIMERAD MSK MRI RADIOLOGY FELLOWSHIP

-SPRING SUMMER BATCH

GLOBAL FACULTY ■ IN-DEPTH TRAINING ■ PRECISION REPORTING





LETTER FROM THE DIRECTOR

The first two batches of the PrimeRad MSK MRI Radiology Fellowship were a huge success. We thank the amazing faculty for their support and great presentations. Special thanks to the core team for answering all the delegates' questions promptly. We also deeply appreciate the enthusiasm and dedication of our delegates, whose participation has made the batch successful.

Building on this success, we are excited to announce the launch of the Spring - Summer batch. PrimeRad MSK MRI Radiology Fellowship is a unique opportunity for qualified radiologists and fellows in the field of radiology to gain comprehensive exposure from the best minds in radiology from around the world. The fellows get an opportunity to solve 250+ case studies and compare the report with the faculty's expert reports. This fellowship focuses on 5 MSK areas and spans over 150+ hours of intensive learning, spread across 6 months.

To ensure continuous support, the fellowship includes interim town hall meetings, virtual doubt-clearing sessions, and dedicated online forums. Even after the program's completion, faculty members remain committed to providing ongoing guidance and assistance.

The Hub offers access to a wealth of materials, including PDFs, links, videos, and images, curated by our expert faculty.



Prof. (Dr.) Harun Gupta

Consultant Musculoskeletal Radiologist, Leeds Teaching Hospitals, Leeds, UK

COURSE DIRECTOR, PrimeRad MSK MRI RADIOLOGY FELLOWSHIP

Member ISS and Refresher Program Promotion Committee and Social Media Committee Member of Ultrasound, Intervention and Tumor Subcommittee of ESSR Elected Member of Council, BSSR Associate Editor, MSK Section, Clinical Radiology Journal, Publication of RCR UK International Advisory Member, MSK Society of India

Advisory Editor, Journal of MSK Society of India



MSK MODULES



1 KNEE

MODULE SHOULDER



A R

3 HIP & PELVIS

4 ANKLE & FOOT





5 WRIST & ELBOW



WHY JOIN THIS PROGRAM?



GLOBAL FACULTY

The program features some of the best minds in the MSK imaging space from across the globe, including faculties from the UK, Europe, USA, Hong Kong, Singapore, Brazil, Canada, Malta, and India.



EXPERT IMAGING EMULATOR

Solving cases using the DICOM-based online player, ensuring precision in reporting. After submission, access faculty-generated findings for self-comparison.



VIDEOS OF SOLVED CASES

Learn from recorded videos featuring faculty members explaining their process of diagnosing cases in the DICOM player and preparing reports.



QUERY CLEARING SESSIONS

Live sessions to address queries and provide real-time learning, with faculty fostering knowledge and connections.



PROGRAM BUDDY

A dedicated support person will track your performance and remind you of upcoming sessions.

FACULTY





Dr. Aline Serfaty Federal University of Rio de Janeiro, Brazil



Dr. Ankit Tandon Tan Tock Seng Hospital, Singapore



Dr. Ankur Shah Sadbhav Imaging Center GIC Prime, India



Dr. Avneesh Chhabra Chief, MSK Radiology, UT Western, USA



Dr. Graeme Thompson Oxford University Hospitals, UK



Prof. (Dr.) Harun Gupta Leeds Teaching Hospitals, UK



Dr. Hema N. Choudur Professor, Head of MSK Imaging, The Chinese University of Hong McMaster University, Canada



Prof. James Griffith Kong, Hong Kong



NHS Greater Glasgow and Clyde, UK



Dr. Jason Jacob Dr. Jatinder Pal Singh Medanta, India



Dr. Manickam "Nicks" Kumaravel University of Texas Health Science, USA



Dr. Nafisa Shakir Batta Mahajan Imaging, Sports Injury Centre, India



Dr. Nick Harris Leeds Teaching Hospitals NHS Trust, UK



Mid Yorkshire Teachings NHS Trust, UK



Dr. Pankaj Nagtode Dr. P. Diana Afonso Hospital da Luz-Lisboa, Portugal



Dr. Raj Chari Oxford University Hospitals, NHS Trust, UK





Dr. Ramy Mansour University of Ottawa, Canada



Prof. Rodrigo Aguiar Professor of Radiology at Universidade Federal do Paraná - Brazil



Dr. Sanjeev Anand Leeds Hospital, UK



Dr. Siddharth Thaker University Hospitals of Leicester, NHS Trust, UK



Dr. Sorin Ghiea Head of the Imaging Department - Monza Hospital Bucharest, Romania



Dr. Srikanth Narayanaswamy Royal Devon University Trust, Team Physician, Kolkata Knight Riders, India



Dr. Surabhi Choudhary Queen Elizabeth Hospital, UK



Dr. Susan Alexander Fortius Clinic, UK



Dr. Varaprasad N. Vemuri Swarna Scans, India



Giotas Mater Dei Hospital, Malta



Dr. Veronica Attard Dr. William Morrison Professor, Director of Radiology, Thomas Jefferson University, **USA**



PROGRAM TRACKS



FUNDAMENTAL TRAINING - VIDEO-BASED
TOTAL LEARNING HOURS: 35 HOURS



- RECORDED LECTURES
- SELF EVALUATION TEST
- RESOURCE STUDY MATERIAL GIVEN ON THE HUB
- FACULTY ENGAGEMENTS ON FORUMS





DICOM-BASED CASE STUDY SOLVING TOTAL LEARNING HOURS: 95 HOURS



- ONLINE DICOM PLAYER FOR SOLVING CASE STUDIES
- COMPARISON WITH THE FACULTY'S DIAGNOSIS
- RECORDED VIDEO OF THE FACULTY SOLVING THE CASE STUDY



02



LIVE CLASSES

TOTAL LEARNING HOURS: 20 HOURS



- LIVE INTERACTION WITH THE FACULTY
- SOLVING CASES
- ONLINE EVALUATION
- LIVE CLASSES





PROGRAM CURRICULUM



MODULE 1: KNEE

- Functional MRI anatomy and biomechanics.
- Understanding of MRI protocols and sequences.
- Menisci normal appearances, pitfalls and pathology; meniscal tears diagnosis and terminologies.
- Cruciate anterior and posterior cruciate ligaments.
- ➤ Collateral Ligaments medial and lateral complex and posterolateral and posteromedial corners.
- Patellofemoral Joint Normal joint morphology; patellar dislocation; mal tracking; quadriceps and patellar tendon.
- Bones & Cartilage covering osteochondral lesions & osteoarthritis.
- > Joint-based Pathologies covering PVNS, inflammatory arthritis & others.
- ▶ Post-operative Knee meniscal, cruciate, patellofemoral, cartilages surgeries with surgeon's perspectives!
- ▶ Understanding of patterns of sports injuries acute and overuse-related.
- ➤ How to report knee MRI giving high-quality reports, avoiding misses and making a difference?



MODULE 2: SHOULDER

- > Functional MRI anatomy and biomechanics.
- MRI protocols, sequences, MRI and CT arthrograms, and ABER.
- > Rotator cuff pathologies general concepts, types of tears, and muscle quality grading.
- > Rotator interval, including LHB tendon.
- Labro-ligamentous pathologies, including labral variants, SLAP tears and nomenclature.
- Combined pathologies covering shoulder instability and dislocations.
- ▶ Bone and cartilage abnormalities, including OA, inflammatory arthropathies, and cuff arthropathy.
- Post-operative shoulder.





MODULE 3: HIP & PELVIS

- Functional MRI anatomy and biomechanics.
- MRI protocols, sequences, 3T vs MRI arthrography.
- Labral pathologies, including Femoro-acetabular impingement.
- Beyond the hip labrum joint-based and extraarticular pathologies.
- AVN and insufficiency fractures.
- Osteoarthritis and inflammatory arthropathies.
- Muscle and bursal pathologies.



MODULE 4: ANKLE & FOOT

- Functional MRI anatomy and biomechanics.
- MRI protocols and sequences.
- ▶ Ankle Ligamentous injuries, cartilage pathologies including osteochondral lesions,
- > osteoarthritis & inflammatory arthropathy, impingement syndromes and more. Tendon pathologies.
- ➤ Hindfoot pathologies covering Achilles tendon and plantar fascia.
- Midfoot pathologies, including diabetic feet.
- Forefoot pathologies covering stress injuries, Morton's neuromas.
- > Patterns of sports injuries.



MODULE 5: WRIST & ELBOW

- Normal MRI wrist anatomy, including arthrography.
- Traumatic wrist injuries Scaphoid fractures including complications, ligament injuries.
- Wrist Impingement syndromes.
- Ulnar-sided lesions TFCC anatomy and lesions.
- > Tendon pathologies, including finger lesions.
- > Carpal tunnel pathologies, including nerve pathologies.
- > Inflammatory pathologies.
- MRI of elbow anatomy.
- MRI of elbow ligament pathology.
- ▶ MRI elbow muscle and tendon pathologies.
- ▶ MRI of elbow other pathologies covering osteochondral, joint and nerve pathologies.

PROGRAM SCHEDULE



TRACK 1

1ST - 30TH APRIL 2025 (6 MONTHS VALIDITY)

MODULE

KNEE

MODULE

SHOULDER

MODULE

HIP & PELVIS

MODULE 4

ANKLE & FOOT

MODULE

WRIST & ELBOW

MODULE

KNEE 1ST - 31ST MAY

MODULE

1ST - 30TH JUNE

MODULE **HIP & PELVIS**

SHOULDER

1ST - 31ST JULY

TRACK 2

MAY - SEPTEMBER 2025

MODULE

ANKLE & FOOT 1ST - 31ST AUGUST

MODULE 5

WRIST & ELBOW 1ST - 31ST SEPTEMBER

TRACK 3

MAY - SEPTEMBER 2025

MODULE

KNEE

1ST, 2ND & 4TH WEEK OF MAY, 2025 (TBA)

MODULE

SHOULDER

1ST. 2ND & 4TH WEEK **OF JUNE, 2025 (TBA)** MODULE

HIP & PELVIS

1ST, 2ND & 4TH WEEK OF JULY, 2025 (TBA)

MODULE 4

ANKLE & FOOT

1ST. 2ND & 4TH WEEK OF AUGUST, 2025 (TBA)

MODULE 5

WRIST & ELBOW

1ST, 2ND & 4TH WEEK OF SEPTEMBER, 2025 (TBA)



THE HUB

The hub is a resource library where faculty members post various reference study materials in the form of PDFs, links, videos, and images.









FORUM

The interactive Forum allows participants to ask questions directly to the faculty and receive expert answers. It also features upvoting, enabling participants to highlight questions that resonate with them. We have allocated dedicated faculty to ensure timely answers.











WHAT OUR ALUMNI SAY



Dr. Anu AntonyConsultant Radiologist, Kerala

I am glad I enrolled in this online fellowship program as it was difficult for me to attend physical fellowship to enhance my practice. Diacom-based case solving is a blessing as it is very helpful.



Dr. Nagendra Shekhawat Consultant Radiologist, UAE

Dr. Jadeja Radiologist, Kutch

PrimeRad MSK MRI Fellowship had very good modules. I could learn from basic to advanced levels. Live interactions with the doctors were wonderful and valuable. Excellent faculty lectures.

I'm Nagendra Shekhawat DNB, DMRD, FRCR, EDIR, from Jaipur is currently practicing in UAE. I was impressed by the diverse knowledgeable faculty in the PrimeRad fellowship I'm highly impressed by the method of sharing knowledge through this platform. We get to know everything right from anatomy and all the important aspects of reporting with feedback reports by renowned faculties. Till now this fellowship program has offered more than what I had expected and I'm looking forward to remaining part of it.





Dr. Dhananjay Wagh Radiologist, Maharashtra

PrimeRad MSK MRI Fellowship is the best learning platform for MSK radiology. I just love seeing all the videos and cases. I am registering for the Spine sessions as well which will be starting in February.



Dr. Ferdinand Oompie Cape Town, South Africa

As a General Radiologist, I struggled with MSK MRI reporting due to a lack of specialized training at my university. This MSK Radiology Fellowship has greatly improved my knowledge and confidence. The pre-recorded sessions and real case studies allow flexible learning and practical experience.

It has enabled me to teach students better, support colleagues, and provide quality care to patients who cannot afford private specialists. My advice to other people is that you have to consider this program because you get the exact speciality brought down to the basic level. Thank you to the program director and team.





Limited Seats Available

