



PRIMERAD

SPINE IMAGING FELLOWSHIP SPRING-SUMMER BATCH

LAUNCHING ON:
1ST JULY, 2025



THE CPD STANDARDS OFFICE
CPD PROVIDER: 50641
2024-2026
www.cpdstandards.com



60 Hours Of Learning

50+ Cases

14+ Spine Subjects

10+ Global Faculty

Mail us on: contact@primeradacademy.com

LETTER FROM THE DIRECTOR

Building on the success of the first batch of PrimeRad Spine Imaging Fellowship, we are excited to announce the launch of the Spring-Summer Batch. This will be a comprehensive and interactive online training experience designed to elevate your expertise in Spine Imaging. This online fellowship offers a unique opportunity to enhance your skills in accurately and confidently reporting Spinal imaging without the need to take time off from your clinical duties.

The 3-month program combines real-life cases with expert-led instruction from 10+ global leaders in the field, providing an unparalleled learning experience. You will have access to an expert imaging emulator to tackle more than 50 cases, compare your findings with expert faculty reports, and deepen your understanding of over 14 spine-related subjects.

This fellowship is not just about technical mastery—it's about improving understanding of pathologies, their management, and clearing any doubts.

With 60 hours of intense training, extensive case studies, and continued mentorship even after the program ends, the PrimeRad is dedicated to ensuring your ongoing professional development.



Prof. (Dr.) Harun Gupta

Consultant Musculoskeletal Radiologist,
Leeds Teaching Hospitals, Leeds, UK

**COURSE DIRECTOR,
PrimeRad Spine Imaging Fellowship**

Member ISS and Refresher Program Promotion Committee and Social Media Committee

Member of Ultrasound, Intervention and Tumor Subcommittee of BSSR

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

WHAT YOU WILL LEARN

Functional anatomy of the spine and clinically relevant MRI anatomy

Metabolic diseases of the spine

Traumatic spinal injuries - Mobile spine and Rigid spine

Central canal pathologies

Spinal infection and sequelae

Postoperative spine imaging

Inflammatory spinal disease including SpA and SAPHO/CRMO

Scoliosis

Marrow disorders

Clinicians' perspectives

Degenerative spinal disease - Disc

PRIMERAD SPINE FEATURES

GLOBAL FACULTY



The program features some of the best minds in the SPINE imaging space from across the globe.

VIDEOS OF SOLVED CASES



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

PROGRAM BUDDY



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

EXPERT IMAGING EMULATOR



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

QUERY CLEARING SESSION



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

CASE READING SESSION



Present a DICOM case by explaining your observations to the faculty, thereby allowing immediate feedback and corrections, which significantly improves the accuracy and precision of your reporting skills.

PROGRAM FACULTY



DR. GRAEME THOMPSON

Consultant Spinal Neurosurgeon, Oxford University Hospitals, UK



PROF (DR) HARUN GUPTA

Consultant Musculoskeletal Radiologist, Leeds Teaching Hospitals, UK



DR. HEMANT SONWALKAR

Consultant Diagnostic and Intervention Radiology, Lancashire Teaching Hospital, UK



DR. JAKE TIMOTHY

Consultant Spinal Neurosurgeon



DR. JATINDER PAL SINGH

Medanta, India



DR. KULVEER MANKIA

Associate Professor and Consultant Rheumatologist, University of Leeds and Leeds Teaching Hospitals, UK



DR. RADHESH LALAM

Consultant Musculoskeletal Radiologist, Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry, UK



DR. RAJ CHARI

Oxford University Hospitals, UK



DR. SIDDHARTH THAKER

University Hospital of Leicester, NHS Trust, UK



DR. SURABHI CHOUDHARY

Queen Elizabeth Hospital, UK



DR. VARAPRASAD N. VEMURI

Swarna Scans, India



PROGRAM TRACKS

TRACK 1

FUNDAMENTAL TRAINING – VIDEO BASED

- ✦ **Total learning hours: 12 hrs**
- ✦ Recorded lectures
- ✦ Self-evaluation test
- ✦ Study material is given on Hub
- ✦ Faculty engagements on Forums



TRACK 2

DICOM BASED CASE STUDY SOLVING

- ✦ **Total learning Hours: 40 hrs**
- ✦ 50+ Case Study Curriculum
- ✦ Online DICOM player for solving case studies
- ✦ Comparison with the faculty generated findings
- ✦ Recorded video of the faculty solving the case study



TRACK 3

LIVE CLASSES

- ✦ **Total learning Hours: 6 hrs**
- ✦ Live Interaction with the Faculty
- ✦ Solving cases
- ✦ Online evaluation



FELLOWSHIP CURRICULUM

★ SPINAL SEGMENTS, ANATOMY AND BIOMECHANICS

- Understanding the Spinal Segment
- Biomechanics of the Normal and Degenerated Spine
- Basic MRI Sequences
- Relevant MRI Anatomy
- Variants Including Lumbosacral Transition

★ TRAUMATIC SPINAL INJURIES - MOBILE SPINE

- AO Classification
- Understanding Imaging Appearances
- Mechanism of Injuries
- Critical Imaging Findings on CT and MRI
- How to Read and Report

★ TRAUMATIC SPINAL INJURIES - RIGID SPINE

- Aetiologies of the Fused Spine
- Imaging Appearances of the Fused Spine
- Mechanism of Trauma
- Injury Patterns

★ DEGENERATIVE SPINAL DISEASE - DISC PATHOLOGIES

- Normal Disc
- Degenerated Discs and Endplates, Their Appearances and Nomenclature

★ DEGENERATIVE SPINAL DISEASE - FACET PATHOLOGIES

- Normal Facets
- Degenerated Facets and Complications Including Spondylolisthesis, Facet Cysts and Interventions

FELLOWSHIP CURRICULUM

★ SPINAL INFECTION AND SEQUELAE

- Concepts of Spinal Infection, Acute and Chronic Vertebral Infection
- Imaging Appearances of Spinal Osteomyelitis
- Vertebral and Epidural Abscess
- Arachnoiditis
- Tuberculous Spondylodiscitis and Sequelae

★ INFLAMMATORY SPINAL DISEASE INCLUDING SPA AND SAPHO/CRMO

- MRI Sequences for Spondyloarthritis
- Inflammatory and Structural Lesions
- Differential Diagnoses
- SAPHO and CRMO

★ MARROW DISORDERS

- Normal Marrow
- Marrow Reconversion
- Non-neoplastic Marrow Lesions Including Hemangioma, Red
- Marrow Islands
- Neoplastic --Metastasis, Myeloma, etc
- Benign vs Malignant Spinal Lesions

★ METABOLIC DISEASES OF THE SPINE

- Osteoporosis
- Benign Vs Malignant Fractures
- Paget's Disease
- Non-Neoplastic Lesions

★ CENTRAL CANAL PATHOLOGIES

- Extradural Pathologies - Includes Epidural Pathologies Including Lipomatosis, Arachnoid Web/Cyst, Cord Herniation, AVM
- Intradural Pathologies - Includes AVM, Common Tumours MSK Radiologists Come Across, Excludes Demyelination

FELLOWSHIP CURRICULUM

★ POSTOPERATIVE SPINE IMAGING - I

- Normal Postoperative Appearance
- Early Complications Including Infection, Recurrent/Residual Disc Herniations, Epidural Haematoma, Seroma, Pseudo Meningocele, Metal Work-Related Complications

★ POSTOPERATIVE SPINE IMAGING - II

- Late Complications - Metal Work Displacement, Loosening, Adjacent Segment Degeneration etc

★ SCOLIOSIS

- Mechanics of Scoliotic Spine
- Concepts of Spinal Surgery in Scoliotic Spine
- Congenital Anomalies (Defects of Formation/Segmentation)
Spinal Dysraphism

★ CLINICIAN'S PERSPECTIVE

- Spinal Inflammatory Pathologies
- Spinal Surgeries

 **PRIMERAD**

**TO GET MORE
INFORMATION**

CLICK

HERE

Mail us on:
contact@primeradacademy.com

