



# Arthropathies & Spondyloarthropathies: MRI/ CT/ XRAY

## What's The Mini Fellowship About?

A guided 30 day course where we cover the Imaging on MRI, CT and X-ray of Spondyloarthropathies and Arthropathies of the Spine and SIJ with Clinical Input of what the Rheumatologist wants to know from your report. By the end of the mini fellowship you should be much more Confident to Assess and Report Spine Arthropathies and Spondyloarthropathies.

## What Do We Cover?

All the relevant Anatomy, Pathology, Clinical and Imaging findings so that you know Where to Look, What to Look For and How to Report them more confidently.

## How Do You Learn It?

Daily posts with a combination of text, images, videos, dicoms, quizzes and the ability to ask questions to either Dr Thomas or Dr Ravi throughout the course to guide you and clear doubts.



Guided Learning



Anatomy



Pathology



Knowledge



Dicoms



Videos



Ask



Quiz



Badges



Certificate CME

## Who's Teaching



Dr Ravi, is the Director of Radiology Education Asia and a Senior Consultant Radiologist from Australia now in Singapore. He has been teaching MSK and Spine MRI for over 10 years and his aim in the courses is not just accumulating facts, but for you to be reporting more confidently.

His method of teaching is to simplify, without losing the essential things we need to know. For you to easily recognise the important anatomy, the relevant macroscopic pathology which helps to understand the imaging findings and for you to know where to look and what to look for. All of these help you to report a scan with Confidence and issue reports that you are proud of and will be respected by referrers.



Diagnosing and reporting spinal arthropathies confidently is difficult when we report without clinical input. Dr Joe Thomas is a very experienced Senior Consultant Rheumatologist with strong interest in imaging. He will provide clinical input for us to get a better understanding of the conditions and let us know the important things that Rheumatologists want to see in the report.



# What Will You Learn

## 1. SEQUENCES AND PLANNING SPINE AND SIJ IMAGING

- Which sequences do I use
- How do I plan sacrum specific scans

## 2. SPINE ANATOMY (BONY AND LIGAMENOUS)

- Important anatomy I need to

## 3. SIJ ANATOMY (BONY AND LIGAMENOUS)

- Important anatomy I need to know

## 4. CLASSIFICATION OF SPONDYLOARTHRITIS

- The classification can be very confusing
- What do I need to know to put out a sensible report.

## 5. NON-RADIOGRAPHIC AXIAL SPONDYLOARTHRITIS

- If I can't see it why do I need to know about it?

## 6. RADIOGRAPHIC AXIAL SPONDYLOARTHRITIS (ANKYLOSING SPONDYLITIS)

- SIJ Changes Acute and Chronic
- Spinal Changes Acute and Chronic
- We look at the Pathology of the changes to better understand the imaging findings.

## 7. PSORIATIC ARTHRITIS

- Spine and SIJ Imaging features
- How do I differentiate it from other spondyloarthropathies.

## 8. ENTHESITIS IN THE SPINE AND SIJ

- It's important to know Why it occur and What happens.
- Then we look at and understand the imaging findings.

## 9. IBD RELATED SPONDYLOARTHRITIS

- What is it and what are its features
- What to look for on Imaging.

## 10. DISH

- Spine and SIJ Imaging features
- How do I differentiate it from other spondyloarthropathies.

## 11. RHEUMATOID ARTHRITIS

- Cervical Spine Changes
- What do I need to know to put out a good report?
  - Pannus, Erosions, Instability, Invagination, Cord compression

## 12. CPPD

- What is it, What to look for and How to Report it.

## 13. BASIC CALCIUM PHOSPHATE

- What is it, What to look for and How to Report it.

## 14. WHAT CAN MIMIC SACRO ILEITIS

## 15. SIJ INFECTION

- What to look for and How to Report it.
- How to differentiate it from Sacro Ileititis

## 16. SIJ OSTEITIS CONDENSANS ILEII

- What to look for and How to Report it.
- How to differentiate it from Sacro Ileititis

## 17. SIJ PREGNANCY RELATED ABNORMALITIES

- What to look for and How to Report it.
- How to differentiate it from Sacro Ileititis

## 18. SIJ DEGENERATION

- What to look for and How to Report it.
- How to differentiate it from Sacro Ileititis



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## CPD FOR THE COURSE

**30 CPD Points** are provided by the Royal Australian and New Zealand College of Radiologists (RANZCR) at 1 point per hour of learning. RANZCR Points are recognised by most international licensing agencies. Please check with your licensing agency.