This USG course presents a new concept of ultrasound teaching in rheumatology. Whilst traditional ultrasound courses focus on developing knowledge and skills of the ultrasonographer, this novel scenario-based course will focus on how ultrasound is integrated into practice using an evidenced based approach. It will highlight how the use of USG can facilitate patient diagnosis and management using probability-based diagnostic algorithms.

Major clinical scenarios in day-to-day rheumatology practice will be discussed (e.g. acute monoarthritis, oligoarthritis, small joint polyarthritis, polymyalgia or a large vessel vasculitis presentation).
COURSE OBJECTIVES AND LEARNING OUTCOME

At the end of the programme, learners will be able to

- To understand the applications of MSK ultrasound assessment to common clinical scenarios as part of rheumatology assessment
- To discuss various practical/probability-based algorithm in various scenarios
- To learn the place of ‘point of care’ rheumatology ultrasound (POCRUS) within these algorithms
- To appreciate the significance of individual ultrasound lesions: practical scanning techniques, grading, specificity and sensitivity of the lesions in terms of confirming or excluding the rheumatological diagnosis

TARGET AUDIENCE & PREREQUISITE

- Practising Rheumatologist
- Course size limits to 60 participants only. Registration will be on first come first served basis.

COURSE FORMAT

- Online interactive sessions of 2 hours each, over 6 weeks
- Each session will comprise of scenario discussion, report back in breakout room by participants, Expert summary and Question and Answer Session.