



CME Session 13

Bone & Joint Committee

Wednesday, October 21, 08:00–09:30

Session Title

Diagnosis and Treatment of Joint Diseases

Chairpersons

Lidija Antunovic (Milan, Italy)

Vineet Prakash (Guildford, United Kingdom)

Programme

08:00 - 08:20 **Davina Mak** (London, United Kingdom): Radiological Assessment of Joint Diseases: MRI and Ultrasound

08:20 - 08:45 **Jules Zhang Yin** (Arlon, Belgium): NM Imaging of Joint Disease

08:45 - 09:10 **Knut Liepe** (Frankfurt (Oder), Germany): Radiosynoviorthesis

09:10 - 09:30 **Rachel Byng-Maddick** (London, United Kingdom): DMARDs

Educational Objectives

1. Understand when MRI, ultrasound and nuclear medicine can add value in joint diseases.
2. Recognise key multimodality imaging findings in joint diseases.
3. Understand the role of radiosynoviorthesis and DMARDs in management of joint diseases.

Summary

This session will provide a practical overview of imaging and management of joint diseases. It will explore MRI and ultrasound imaging in joint that can aid nuclear physicians in nuclear imaging interpretation. The session will highlight nuclear imaging findings in joint diseases and the role of radiosynoviorthesis in treatment. The session will also consider how imaging findings integrate with clinical decision making and the use of DMARDs from an expert rheumatologist.

Key Words

Joint disease; Radiosynoviorthesis; Synovitis; DMARDs