



LIPS 11

Bone & Joint Committee

Tuesday, October 20, 15:00-16:30

Session Title

Joint EANM/ESNR/Eurospine Guideline on Bone SPECT/CT in Suspected Facet Joint Arthropathy and Non-Infectious Post-Operative Spine Conditions

Chairpersons

Davina Mak (London, United Kingdom)

Knut Liepe (Frankfurt (Oder), Germany)

Programme

15:00 - 15:30 **Tim Van den Wyngaert** (Antwerp, Belgium): Facet Joints

15:30 - 16:00 **Richard Graham** (Bath, United Kingdom): Post Operative Spine

16:00 - 16:30 **Fabian Wong** (London, United Kingdom): The Spine Surgeon's Perspective – What Do They Want to Know?

Educational Objectives

1. Review of the Joint EANM/ESNR/Eurospine Guideline on Bone SPECT/CT in suspected facet joint arthropathy and non-infectious post operative spine conditions.
2. Recognise the role and imaging findings of SPECT/CT in identifying clinically relevant facet joint pathology, and its application in the post-operative spine.
3. Understand the key points a spinal surgeon needs to know from the imaging.

Summary

This session explores the practical application of bone SPECT/CT in the assessment of patients with suspected facet joint arthropathy and non-infectious post-operative spinal conditions. The session will highlight the key recommendations of the recent joint EANM/ESNR/Eurospine guideline, focusing on appropriate patient selection, interpretation of SPECT/CT findings and the role of imaging in guiding clinical management. The session will conclude with the spinal surgeon's perspective and highlight the key points of what they want to know from the imaging to guide their management.

Key Words

Spine; Bone SPECT/CT; Facet Joint; Non-Infectious Post-Operative Spine Pathology; EANM/ESNR/Eurospine Guideline