CME Session 9
Bone and Joint Committee and Physics Committee
Tuesday, September 12, 08:00-09:30

Session Title
Current Bone SPECT/CT (including 360 CZT)

Chairpersons
Richard Graham (Bath, UK)
Barbara Katharina Geist (Vienna, Austria)

Programme
08:00 - 08:20  David Little (Bath, UK): 360 CZT Bone SPECT/CT how to report it and case examples
08:20 - 08:45  Isabella Bruno (Bari, Italy): CT findings in SPECT/CT – bone and incidental
08:45 - 09:10  Stewart Redman (Bath, UK): Extent of scan in SPECT/CT Whole body vs single and multiple fields of view
09:10 - 09:30  Stijn De Schepper (Antwerp, Belgium): SUV in Bone SPECT/CT

Educational Objectives
1. To be able to describe the advantages of 360 CZT SPECT/CT in bone applications
2. To be able to appreciate the advantages and disadvantages of small verses large fields of view in bone SPECT/CT
3. To understand how SUV is calculated and its relevance in bone SPECT/CT

Summary
The session will cover the current best practice in bone SPECT/CT and demonstrate the advantages that are afforded by 360 CZT cameras. Incidental CT findings in SPECT/CT will be highlighted as well as the relevance of SUV.

Key Words
Bone; SUV; SPECT/CT; 360 CZT