CME Session 5  
Cardiovascular + Inflammation & Infection Committee  
Thursday, October 21, 09:00-10:30

Session Title  
Inflammation, Infection and Infiltrative Cardiovascular Diseases - Think Nuclear!

Chairpersons  
Hein J. Verberne (Amsterdam, Netherlands)

Programme  
09:00 - 09:22  Olivier Gheysens (Leuven, Belgium): Cardiac Sarcoidosis

09:22 - 09:44  Tanja Kero (Uppsala, Sweden): Cardiac Amyloidosis

09:44 - 10:06  Asbjørn Scholtens (Amersfoort, Netherlands): Enodcarditis

10:06 - 10:28  Lars Gormsen (Aarhus, Denmark): Vasculitis

10:28 - 10:30  Session Summary by Chairperson

Educational Objectives  
1. What are the essential clinical characteristics of (cardiac) sarcoidosis, (cardiac) amyloidosis, endocarditis and vasculitis.
2. What nuclear imaging techniques are available and how should these techniques be executed.
3. How do the results of nuclear imaging impact clinical decision making.

Summary  
Nuclear imaging plays a pivotal role in cardiac infectious, inflammatory, and infiltrative disorders. Cardiac amyloidosis, sarcoidosis, large vessel vasculitis (LVV), infective endocarditis (IE), infected cardiac implantable electronic devices (CIEDs) and vascular graft infection (VGI) are the main indications for the use of nuclear medicine procedures in both diagnosis and response assessment. As diagnosis and management of these cardiovascular diseases are in general complex, an approach by a multidisciplinary team of experts is often very helpful.

Key Words  
Cardiac; amyloidosis; sarcoidosis; large vessel vasculitis; infective endocarditis