

Joint Symposium 10

Cardiovascular Committee / Japanese Society of Nuclear Medicine (JSNM)

Friday, October 23, 13:50-15:20

Session Title

Nuclear Cardiology Beyond Perfusion Imaging

Chairperson

Paola Anna Erba (Pisa, Italy)

Programme

- 13:50 - 14:12 Kenichi Nakajima (Kanazawa, Japan / JSNM): Imaging Innervation with MIBG
- 14:12 - 14:34 Taishiro Chikamori (Tokyo, Japan / JSNM): Diagnostic Application of BMIPP Imaging in Clinical Practice
- 14:34 - 14:56 Kshama Wechalekar (London, United Kingdom): Imaging Cardiac Amyloidosis with Bone Tracers
- 14:56 - 15:18 Paola Anna Erba (Pisa, Italy): Imaging Endocarditis with Radiolabeled WBC

Educational Objectives

1. To present the large experience of cardiac SPECT imaging with MIBG and BMIPP in Japan
2. To review the role of cardiac SPECT imaging with bone tracers for the detection of cardiac amyloidosis and radiolabelled white blood cells (WBC) imaging for the diagnostic of endocarditis in Europe

Summary

The objective of this joint session with the Japanese Society of Nuclear Medicine will be to review clinical indications of cardiac SPECT other than myocardial perfusion imaging. Japanese speakers will present diagnostic applications of cardiac SPECT with MIBG and BMIPP. European speakers will review the role of bone tracers for the detection of cardiac amyloidosis and WBC-SPECT imaging for the diagnostic of endocarditis.

Key Words : Cardiovascular imaging; SPECT, innervation, myocardial ischemia, amyloidosis, infection