

Barcelona, Spain

Annual Congress of the
European Association of Nuclear Medicine

October 12 – 16, 2019
Barcelona, Spain

Pitfalls & Artefacts 6 - Interactive

Cardiovascular Committee

Tuesday, October 15, 11:30 - 13:00

Session Title

Pitfalls & Artefacts in Cardiac Imaging

Chairpersons

Denis Agostini (Caen, France)

Antti Saraste (Turku, Finland)

Programme

11:30 - 11:50 Carmella Nappi (Naples, Italy): SPECT/CT

11:50 - 12:10 Roberto Sciagra (Florence, Italy): PET/CT

12:15 - 12:35 Olivier Lairez (Toulouse, France): Cardiac-Centered Gamma Cameras

12:35 - 12:55 Christoph Rischpler (Essen, Germany): Hybrid Imaging

Educational Objectives

The objective of this session is to give an overview of the pitfalls and artefacts that might occur when performing cardiac SPECT or PET.

Summary

Several pitfalls and artefacts can interfere with cardiac SPECT and PET acquisitions or image processing images causing false interpretation of the results of these tests. It is therefore key that physicians performing nuclear cardiology are aware of these issues to prevent and correct them in order to obtain high image quality and maintain high diagnostic performance of these tests.

Key Words

SPECT; PET; cardiovascular