

## Teaching Session 6

Cardiovascular Committee

Friday, October 30, 10:40-12:10

### Session Title

Difficult Cases in Cardiac Imaging

### Chairperson

Roberto Sciagrà (Florence, Italy)

### Programme

10:40 - 11:02 Raffaella Calabretta (Vienna, Austria): SPECT Myocardial Perfusion Imaging

11:02 - 11:24 Jens Sörensen (Uppsala, Sweden): PET Myocardial Perfusion Imaging

11:24 - 11:46 Besma Mahida (Paris, France): PET in Inflammation/Infection

11:46 - 12:08 Teemu Maaniitty (Turku, Finland): Cardiovascular Hybrid Imaging

### Educational Objectives

1. To give to the audience some hints about potential pitfalls and difficulties that can be encountered in the various modalities of cardiovascular nuclear imaging
2. To explain how to evaluate difficult cases
3. To explain how to avoid image misinterpretation

### Summary

The session will be organized in four presentations about the main modalities used in cardiovascular imaging. For each of these modalities, difficult cases will be presented, showing the main pitfalls and problems that can be registered and how to detect the correct finding and how to avoid misinterpretations.

### Key Words

Infection, inflammation, hybrid imaging, myocardial perfusion imaging, PET, SPECT