



Joint Symposium 1

Cardiovascular Committee / EACVI

Sunday, October 20, 09:45 - 11:15

Session Title:

Coronary Artery Disease in Women: The X Factor?

Chairpersons:

Steffen Peteresen (London, UK)

Olivier Lairez (Toulouse, France)

Programme:

09:45 - 10:05 **Catherine Gebhard** (Basel, Switzerland): Specific aspects of coronary artery disease in women

10:05 - 10:30 **Martin Lyngby Lassen** (Copenhagen, Denmark): Role of MPI for the detection of epicardial coronary artery disease

10:30 - 10:55 **Alessia Gimelli** (Pisa, Italy): Role of myocardial perfusion imaging for the detection of microvascular disease

10:55 - 11:15 **Gianluca Pontone** (Milan, Italy): Role of cardiac MRI for the detection of microvascular disease

Educational Objectives:

1. Understanding the particularities of coronary artery disease in women
2. Differentiating between macro- and micro-circulatory damage in the investigation of coronary artery disease
3. Understand the benefits and limitations of different perfusion techniques for exploring microvascular diseases

Summary:

This session addresses an increasingly well-described area of the particularities of coronary artery disease in women, in particular by integrating microcirculatory exploration into the exploration of myocardial perfusion. Presentations cover the whole spectrum of coronary vascular tree exploration, highlighting a multimodal approach and the advantages and limitations of each technique depending on the area explored.

Key Words:

Coronary artery disease; Microvascular disease; Women; Multimodal imaging