

*Barcelona, Spain*

Annual Congress of the  
European Association of Nuclear Medicine

October 12 – 16, 2019  
Barcelona, Spain

**Min Course 2 - Interactive**

Technologist Committee

**Sunday, October 14, 15:45-16:45**

**Session Title**

**Stress Testing for Technologists**

**Chairpersons**

MarieClaire Attard (Zwolle, Netherlands)

**Programme**

15:45 - 16:45 MarieClaire Attard (Zwolle, Netherlands): Stress Testing for Technologists

**Educational Objectives**

After this presentation the technologist should:

1. Have an understanding of the electrical conductivity of the heart.
2. Recognise the most important aspects of the cardiac anatomy and cardiac excitation.
3. Would have knowledge on some basic pathologies.
4. Know the different pharmacological stressing agents.
5. Understand the importance of proper patient preparation for the stress test.
6. Visualise real life ECG's will that will be discussed interactively.

**Summary**

This interactive session will involve an introduction to ECG's, the principles and practice involved. The session will describe the procedures with adenosine and with regadenoson, the administration of the radiopharmaceutical, and the continuous ECG until the end of the examination. Examples of common ECG associated problems will be described as well as some pathologies. Contraindications and side-effects to adenosine and regadenoson will be described, as well as when to stop stress testing.

**Key Words**

ECG, adenosine, regadenoson, stress testing