Mini Course 2
Technologists Committee
Wednesday, October 23, 09:05 - 10:05

Session Title
Generators for PET/CT and PET/MR

Chairpersons
Christelle Terwinghe (Leuven, Belgium)
Paolo Turco (Padova, Italy)

Programme
09:05 - 09:35 **Sara Vieira e Vieira** (Brussels, Belgium): Clinical and research applications of Gallium Generator

09:35 - 10:05 **Giorgio Testanera** (London, UK): Clinical and research applications of Rubidium Generator

Educational Objectives
1. To learn about PET/CT generators and how to manage them.
2. To learn about PET/MR generators and how to manage them.
3. To understand the importance of good quality management as part of the whole NM process.
4. To ensure our Technologists an easy access to this topic with practical examples.

Summary
Qualitative paths in Nuclear Medicine must be well structured and clear to be usable at all levels of experience.
Therefore, it is important to define what they are and make them accessible to everyone.
Among these, at the basis of the quality processes for our sector, we find radioactivity generators. In this course, the scientific intent is to introduce the topic of generators, see what they are and understand how to best use them. The course regarding generators involves technologists who use these instruments on a daily basis to produce the radiopharmaceuticals underlying PET diagnostic investigations: both CT and MR.
If we understand the importance of good management of these tools, we can help our colleagues to improve their work performance and therefore be integrated into the quality paths of their departments.
The basis of some radiopharmaceutical preparations for PET/CT and PET/MR to be able to produce high-quality investigations and help our patients in their diagnostic/care pathways.

Key Words
PET/CT; PET/MR; Technologists management; Quality; quality tracks; PET's Generators; Generators; radiopharmaceutical