



CTE Session 8

Technologists Committee

Tuesday, September 12, 16:45 – 18:15

Session Title

Gynaecological Studies

Chairpersons

Marianne Kinggård Federspiel (Copenhagen , Denmark)

Paolo Turco (Padova, Italy)

Programme

16:45 – 17:15 **Katharina Dendl** (Düsseldorf, Germany): Gynaecological studies: where NM is and its importance

17:15 – 17:45 **Neil Hartman** (Swansea, United Kingdom): Radiotracers used in gynaecological studies

17:45 – 18:15 **Graça Paixão** (Almada, Portugal): The role of the Technologists in Gynaecological studies: protocols and patient care.

Educational Objectives

1. Learn about gynaecological studies that are performed nowadays.
2. Learn about radiotracers used and evaluate what might be the future for gynaecological studies
3. Understand the clinical practice made by technologists and where our skillness might be better used to perform these kinds of examinations: a multidisciplinary facing role.

Summary

On September the 20th World GO Day 2023, the V World Gynecological Cancer Day, will take place. Gynaecological malignancies (endometrium, ovary, cervix, vulva and vagina) affect 1,300,000 women worldwide every year. They are the most frequent tumours of the female gender, yet they are also the least known and least recognised by women, therefore more at risk of late diagnosis and, consequently, less effective treatments. In this context, Nuclear Medicine represents an essential way within the patient's diagnosis and treatment process. Today more than ever the know-how and the scenarios of future methodological and technological developments, therefore, represent the foundations of our professionalism. Research in new radiopharmaceuticals and new scanners let us face these malignancies in a better way, helping women in their diagnostic and therapy paths.

It's absolutely important to increase the know-how in terms of knowledge spreading medical information worldwide, to give access to cure for an increase to prevention and fast diagnostic tracks through a high use of modern technologies.

Key Words

Gynaecological studies, multimodality imaging, PET/CT, gynaecological radiotracers