

The Role of Imaging in Navigating Cancer Treatment



Thursday November 7, 2024

Interactive Workshops 01:45 - 03:20 pm

The Role of Imaging in Navigating Cancer Treatment

Sponsor: Siemens Healthineers

Room: Sala Fabro

Title: Transforming Cardio-Oncology with Advanced Multimodality Imaging and Interventional Therapy

Overview

This session will delve into the latest advancements in multimodality imaging and its integration into clinical practice, focusing on new technologies that enhance diagnostic accuracy and improve cancer patient care.

Learning Objectives

1. Understand the best practices for implementation of multimodality imaging and interventional therapy during the cancer process to ensure optimal patient care and outcomes, using clinical case as examples.
2. Examine how photon-counting technology is revolutionizing both oncology and cardiac imaging, with a focus on early detection and precision in treatment planning.
3. Discuss the role of magnetic resonance imaging in detecting and monitoring the effects of cancer treatment in the myocardium, using different clinical cases as examples.

Agenda



Time	Topic	Speaker
01:45 pm	Welcome	Vicente Martínez (Hospital Universitario Quirónsalud, Madrid), Andrea Warlters (Siemens Healthineers)
01:50 - 02:00 pm	<i>Advanced Cardiac Imaging for Cardio-Oncology Protocols: What is Needed?</i>	Dr. Belén Terol (Hospital Universitario Quirónsalud, Madrid)
02:00 - 02:10 pm	<i>Quantum Imaging Techniques for Cardiovascular Diagnosis.</i>	Dr. Vicente Martínez (Hospital Universitario Quirónsalud, Madrid)
02:10 - 02:20 pm	<i>Cardiac Magnetic Resonance: Unveiling the Mechanisms and Early Manifestations of Anticancer Drug Toxicity</i>	Dr. Marco Francone (Humanitas University, Milan)
02:20 - 02:30 pm	Q&A	
02:30 - 03:00 pm	<i>Case Studies Discussion</i>	Dr. Marco Francone, Dr. Vicente Martínez, Dr. Belén Terol, Dr. Ana Álvarez Vazquez
03:00 - 03:10 pm	<i>Quantum Imaging Techniques for Oncology Diagnosis.</i>	Dr. Ana Álvarez Vazquez (Hospital Universitario Quirónsalud, Madrid)
03:10 - 03:20 pm	<i>Interventional Procedures in Cardio-Oncology</i>	Andrea Warlters (Siemens Healthineers)
03:20 pm	<i>Closing Remark</i>	