

**PHILIPS**

**TOMTEC AI**

# Philips Workshop at CARDIOTOX 2024 Madrid, November 7th

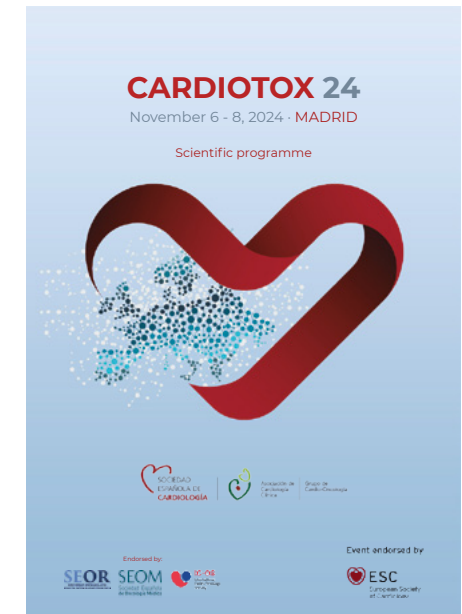
## Learning objectives

- Understand the principles and applications of various advanced cardiac imaging modalities, including TTE, CMR, and cardiac CT, in the context of cancer diagnosis and treatment.
- Learn how to effectively choose the appropriate cardiac imaging modality based on specific clinical scenarios to ensure timely and accurate diagnosis and monitoring of cardiotoxicity in cancer patients.
- Demonstrate tips and tricks for live acquisition and quantification of 3D transthoracic echocardiography and strain on the ultrasound platform
- Analyse real-world case studies to illustrate the practical implementation of advanced cardiac imaging techniques, highlighting best practices and common challenges in integrating these modalities into routine oncology care

## Interactive Workshop: The Role of Cardiac Imaging in Navigating Cancer Treatment

**Thursday November 7, 2024**  
**13:45–15:15 ROOM sala rubio**

13:45	<b>Welcome</b>
13:50–14:00	<b>The Role of Multimodality Imaging in Cardio-Oncology: key messages and challenges of real-world application</b>
14:00–15:10	<b>Interactive Case Reviews</b>
15:15	<b>Closing remarks</b>



## Chair



Covadonga Fernández Golfín

## Speakers



Marinela Chaparro



Rocío Eiros

## Sonographer



Roberto Flórez

## Session programme

- This session will explore the critical role of advanced cardiac imaging in the diagnosis and management of cancer patients. We will discuss how to select the appropriate imaging modality at the right time to optimize patient care, improve diagnostic accuracy, and enhance treatment outcomes. Through expert insights and case studies, attendees will gain a comprehensive understanding of the integration of advanced cardiac imaging techniques in oncology.
- Tips and tricks for optimal echocardiography imaging acquisition
- Tips and tricks for 3D and GLS analysis
- Understanding the potential role of a novel AI based tool to assess wall motion scoring within the context cardio-oncology echocardiography imaging
- Interactive presentation of case studies showcasing the use of combined imaging techniques in clinical decision-making



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