



Nathaly Barbosa
Medical Physicist
Diagnostic Radiology
Fundación CTIC, Colombia



Quality Webinar Series

In collaboration with IAEA Anchor Centre Network

Spectral CT

Clinical Practice, QA, and Global Insights



June 25th, 2026
2:00PM CET+1



Primary Audience: **Medical Physicists**
All interested parties are welcome

Spectral CT is an advanced imaging technique that distinguishes X-ray energies at the detector level, enabling energy-resolved imaging for improved tissue characterization and quantitative analysis. Despite its growing availability, there remains limited insight into its global clinical implementation and quality assurance practices.

Join this webinar to explore the evolving role of Spectral CT in modern radiology. We will present and discuss the findings of our Anchor Centre survey examining current clinical use, challenges, and QA approaches across institutions worldwide.

This session is highly relevant for professionals across multiple departments, including Radiology, Nuclear Medicine, and Radiotherapy, as Spectral CT increasingly plays a role in imaging, treatment planning, and quantitative analysis across these disciplines.

Speaker

Nathaly Barbosa

Nathaly Barbosa is a physicist and medical physicist specializing in diagnostic imaging and nuclear medicine, with expertise in radiation protection, quality assurance, internal dosimetry, and the clinical implementation of imaging and nuclear medicine services. She currently works at Fundación CTIC – Centro de Tratamiento e Investigación sobre Cáncer in Bogotá, Colombia.

[Register here!](#)