



# QUALITY ASSURANCE IN RADIATION MEDICINE FOR SUSTAINABLE HEALTHCARE

Delivering radiation medicine in limited resource conditions while maintaining the required quality standards

## 13-17 NOVEMBER 09:00 AM - 04:00 PM

## **TOPICS**

#### **Diagnostic and Interventional Radiology**

- Setting up a quality assurance programme in Diagnostic Radiology
- Current updates to existing quality control practices in Diagnostic Radiology
- Current best practices in Radiography
- Current best practices in Computer Tomography
- Current best practices in Mammography
- Current best practices in Fluoroscopy
- Image and dose optimization in Radiology

#### **Radiation Therapy**

- Setting up a quality assurance programme in Radiotherapy
- Basic equipment needed for a comprehensive quality assurance programme
- Improving treatment quality with Image Guidance
- Optimizing patient workloads Radiotherapy workloads
- End-to-End QA: What it is and where it fits in a Radiotherapy QM Program

#### **Radiation Safety and Protection**

- The Role of the Radiation Safety Officer in Radiation Protection
- Monitoring occupational limits with personal dosimeters

#### **Nuclear Medicine**

- Current updates to existing quality control practices in Nuclear Medicine
- Current best practices in SPECT
- Dosimetry in Nuclear Medicine

### **IOMP CPD accreditation**



#### **PARTNERS**













# Presentors



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President, American Association of Physicists in Medicine



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Secretary General, International Society of Radiology



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