

Quality Assurance in Radiation Medicine for Sustainable Health Care

	Monday	Tuesday	Wednesday	Thursday	Friday
TIME	November 13	November 14	November 15	November 16	November 17
08:00 - 08:50	Refresher Course D1 Radiation Biology Review Colin Orton	Refresher Course D2A Patient Positioning and Iso-Centre Placement Graciela Velez Refresher Course D2B Quality Assurance in Digital Mammography Whitney Colour	Refresher Course D3A Radiotherapy Breast Planning Jorge Rojas Refresher Course D3B Analogue to Digital Exposure Factors Adjustments Alejandro Montezuma	Refresher Course D4A Gamma Evaluation for Patient Specific QA Deon Wilks Refresher Course D4B Remote and Automated QC in Radiology Patricia Mora	Refresher Course D5A QA HDR Brachytherapy Yakov Pipman Refresher Course D5B The Art of CT imaging Kamala Anderson
09:15 - 09:30	SETUP AND TESTING				
09:30 - 10:00	Setup and Registration for Participants of IAEA / JAPM event	IAEA TC-RLA6081: Survey Outputs and Results Corey Drakes	Quality Assurance Programme in Diagnostic Radiology: The Radiographer Perspective Dimitris Katsifarakis	Setting up a quality assurance programme in Radiotherapy Yakov Pipman	Quality Assurance Practices in Nuclear Medicine John Humm
10:00 - 10:30	Official opening of the event + Launch of Association and JAPM conference	IAEA TC-RLA6081: Human Resource Needs Whitney Colour	Modern Innovations in Quality Control for in Diagnostic Radiology Ehsan Samei	Basic equipment needs for a comprehensive quality assurance programme in RT Graciela Velez	The Role of the Radiopharmacist in Nuclear Medicine Tracia-Gay Kennedy
10:30 - 11:00		IAEA TC-RLA6088: Planned Outputs and Activities Corey Drakes	The Role of the Radiologist in a Quality Management System Boris Brkljacic	Improving treatment quality with Image guidance Yakov Pipman	Dosimetry in Nuclear Medicine John Humm
11:00 - 11:30	COFFEE BREAK				
11:30 - 12:00		The Role of International Organizations in Healthcare for the Caribbean Region PANEL DISCUSSION	Current Best Practices in Mammography Kayiba Medlen	End-to-End QA: What it is and where it fits in a Radiotherapy QM Program John Schreiner	Modeling the Elemental Composition of Kidney Stones Using Nuclear Analytical Techniques Darrion Walker
12:00 - 12:30		International Society for Radiologists: Introduction and Update Boris Brkljacic	Instadose: Modern Technology for TLD Badges Rahje Shields	Optimizing patient workloads in Radiotherapy Graciela Velez	Radiotherapy in Jamaica: the past, the present and the future. Kern Pemberton
12:30 - 13:00	Refreshments	International Society of Radiographers and Radiological Technologists (ISRRT): Introduction and Update Dimitris Katsifarakis	Quality Assurance in Diagnostic Radiology PANEL DISCUSSION	Quality Assurance in Diagnostic Radiation Therapy PANEL DISCUSSION	Quality Assurance in Nuclear Medicine PANEL DISCUSSION
13:00 - 13:30	LUNCH BREAK				
13:30 - 14:00	OFFICAL CLOSING				
14:00 - 14:30	IAEA's Involvement in Quality Assurance (Diagnostic Radiology) Virginia Tsapaki	International Medical Physics Certification Board (IMPCB): Introduction and Update Adel Mustafa	Current Best Practices Radiography: The Radiographer Perspective Dimitris Katsifarakis	RapidPlan: Implementing and Validating a Knowledge-Based Planning Tool, Clinical Experience Juan Carlos Paz Lozada	
14:30 - 15:00	IAEA Quality Assurance Assistance in the Caribbean Virginia Tsapaki	Medical Physics for World Benefit (MPWB): Introduction and Update Yakov Pipman	Current best practices in Computed Tomography Ehsan Samei	Artificial Intelligence in Medicine: Clinical Implementation and Validation of Machine Learning Models for Prostate Cancer Jason Stanford	
15:00 - 15:30	PAHO's Role on Radiological Health and Ongoing Activities in the Caribbean Pablo Jiménez	American Association for Physicists in Medicine (AAPM): Introduction and Update Ehsan Samei	Justification in Medical Imaging and the EU-JUST-CT Project Boris Brkljacic	Dosimetry Audits in Radiotherapy Sherisse Hunte	
15:30 - 16:00	International Organization of Medical Physics (IOMP): Introduction and Update Eva Bezak	Asociación Latinoamericana de Física Médica (ALFIM): Introduction and Update Patricia Mora	The Role of the Radiation Safety Officer in Radiation Protection Travine Sharpe	The Dosimetric Characteristics of a Novel TLD/Gelatin Phantom Barrington Brevitt	
17:00 - 17:30	Hospitality Event				
17:30 - 18:00					
18:00 - 18:30					