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INTERNATIONAL CONFERENCE ON RADIATION MEDICINE

Virtual Event, Hosted by King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia

12 - 16 RAJAB 1443 | 13 - 17 FEBRUARY 2022

International Atomic Energy Agency (IAEA) Sessions



Program Schedule

Monday; February 14, 2022

Opening Ceremony

Speakers



Najat Mokhtar, PhD Deputy Director General International Atomic Energy Agency Head, Department of Nuclear Sciences and Applications Vienna, Austria



Diana Paez Gutierrez, MD Head, Nuclear Medicine and Diagnostic Imaging Section, Division of Human Health, Department of Nuclear Sciences and Applications International Atomic Energy Agency, Vienna, Austria



Giorgia Loreti Training Officer, Medical Physics, Dosimetry and Medical Radiation Physics Section, Division of Human Health, Dept. of Nuclear Sciences and Applications International Atomic Energy Agency, Vienna, Austria



Jamema Swamidas, PhD Laboratory Head, Dosimetry Laboratory, Dosimetry and Medical Radiation Physics Section, Division of Human Health, Dept. of Nuclear Applications, International Atomic Energy Agency, Vienna, Austria





13:55-14:20

Quality Improvement in Radiation Medicine: IAEA Perspective

Najat Mokhtar

Mauro Carrara

Plenary Sessions Diana Paez



Mauro Carrara **IRadiotherapy Medical** Physicist, Dosimetry and Medical Radiation Physics Section, Division of Human Health, Department of Nuclear Sciences and Applications, International Atomic Energy Agency Vienna, Austria



Ola Holmberg, PhD Head, Radiation Protection of Patients Unit, Division of Radiation, Transport and Waste Safety International Atomic Energy Agency, Vienna, Austria



Peter Knoll, PhD Technical officer, Dosimetry and Medical Radiation Physics Section Division of Human Health International Atomic Energy Agency, Vienna, Austria



Virginia Tsapaki, PhD Medical Physicist, Diagnostic Radiology, Dosimetry and Medical Radiation Physics Section, Division of Human Health, Dept. of Nuclear Applications, International Atomic Energy Agency Vienna, Austria

Wednesday; February 16, 2022

IAEA Sessions Moderator: Debbie Van der Merwe and Omar Noor

Moderator. Debbie van der Merwe and Ornar Noor		
15:45-16:00	Safety Culture in Radiotherapy	Ola Holmberg
16:00-16:15	Dosimetry Audit Networks: Challenges and Developments	Jamema Swamidas
16:15-16:30	Remote Quality Control in Radiography and Mammography	Virginia Tsapaki
16:30-16:45	Developments and Resources for Dosimetry in Radiopharmaceutical Therapy	Peter Knoll
16:45-17:00	Updates in Professional Guidance for Medical Physicists	Giorgia Loreti

Artificial Intelligence for Clinical

Medical Physicists

Panel Discussion

a www.radmed.org

Organizers



Belal Moftah, PhD Chairman, ICRM2022 Chairman, Biomedical Physics Department King Faisal Specialist Hospital & Research Centre Riyadh, Saudi Arabia Adjunct Professor, McGill University, Montreal, Canada



Debbie van der Merwe, PhD Section Head, Dosimetry & Medical Radiation Physics, Division of Human Health, Dept. of Nuclear Sciences and Applications International Atomic Energy Agency, Vienna, Austria



Omar Noor, MSc Diagnostic Imaging Physicist, Biomedical Physics Department King Faisal Specialist Hospital & Research Centre Riyadh, Saudi Arabia

For more information, please contact

















17:00-17:15

17:15-17:30