XIII National Conference "Ionising Radiation in Medicine" - PJOMED 2022 June 6-7, 2022 National Centre for Radiation Protection in Health Care



Hybrid event:

- site: CONFERENCE CENTRE OF THE EUROPEAN INSTITUTE

Lodz, 258/260 Piotrkowska Street

- online: on the ClickMeeting web platform

CONFERENCE PROGRAMME

June 6, 2022			
all times are in CEST			
09:00	10:00	Registration	
10:00	10:30	Opening of the Conference	
	11:10	The radiation threats of armed conflicts	
10:30		Karol Łyskawiński, Emergency Preparedness and Response Division, Radiation Emergency Centre, National Atomic Energy Agency	
11:10	11:50	The role of the IAEA to promote safe use of ionising radiation in medicine	
		Jenia Vassileva, International Atomic Energy Agency	
11:50	12:30	Ethics for Radiation Protection in Medicine: Fundamentals and International Developments	
		Jim Malone, Trinity College St James's Hospital, Robert Boyle Foundation, Dublin, Ireland	
12:30	12:40	Discussion	
12:40	13:00	Break	
13:00	14:00	A case for the effective use of iRefer radiology referral guidelines and clinical decision support software to help improve patient care and health system efficiencies	
13:00		Yash Chitale, The Royal College of Radiologists Martin Kepa, MedCurrent Corporation	
14:00	14:30	Safety of stereotactic radiotherapy - legal requirements and possibilities	
14.00		Paweł Kukołowicz, Maria Sklodowska-Curie National Research Institute of Oncology	
14:30	14:40	Discussion	
14:40	15:40	Break	
	16:10	Perspectives of clinical internal dosimetry	
15:40		Hanna Piwowarska-Bilska, Department of Nuclear Medicine, Pomeranian Medical University in Szczecin	
	16:40	Breast cancer prevention programme – the present status	
16:10		Andrzej Orlef, Maria Sklodowska-Curie National Research Institute of Oncology, Gliwice Branch	
16:40	17:10	The IAEA Technical Cooperation Program for 2022-2024 - Project POL9027	
10:40		Dariusz Kluszczyński, National Centre for Radiation Protection in Health Care	
17:10	17:20	Discussion	

CONFERENCE PROGRAMME

11:30	June 7, 2022				
10:00 10:30 10:0	all times are in CEST				
Dariusz Kluszczyński, National Centre for Radiation Protection in Health Care Unintended and accidental exposure Dariusz Kluszczyński, National Centre for Radiation Protection in Health Care Clinical audits Dorota Wróblewska, National Centre for Radiation Protection in Health Care 10:40 11:00 Regulation of the Minister of Health on QC tests of radiological and auxiliary devices Tomasz Gąsiorowski, National Centre for Radiation Protection in Health Care I1:00 I1:30 IAEA Human Health Raport No. 39. Programme of remote quality assurance for radiograph and mammagraphy Adam Grabowski, National Centre for Radiation Protection in Health Care I1:30 I1:40 I2:00 Break Technical and dosimetric issues in proton beam scanning radiotherapy Wiktor Komenda, Dosimetry and Quality Control Laboratory, Cyclotron Centre Bronowice, Institute of Nuclear Physics Polish Academy of Sciences in Krakow I2:30 I2:30 Measurement of high voltage and X-ray exposure time in QA/QC tests - measurement techniques and problems Marcin Brodecki, Nofer Institute of Occupational Medicine Quality control of the medical radiological equipment – NCRPHC experiences Adam Grabowski, National Centre for Radiation Protection in Health Care 13:40 I4:00 I4:00 I4:00 I4:00 I4:00 I4:00 I4:00 I4:20 I4:00 I4:20 I4:20 I4:40 I4:50 Summary and discussion	09:00	09:30	Medical exposure in Poland		
10:00 Dariusz Kluszczyński, National Centre for Radiation Protection in Health Care 10:40 10:40 Clinical audits Dorota Wróblewska, National Centre for Radiation Protection in Health Care 10:40 11:00 Regulation of the Minister of Health on QC tests of radiological and auxiliary devices Tomasz Gąsiorowski, National Centre for Radiation Protection in Health Care 11:30 I1:30 I1:30 I1:40 Discussion 11:40 I2:00 Break 12:00 Technical and dosimetric Issues in proton beam scanning radiotherapy Wiktor Komenda, Dosimetry and Quality Control Laboratory, Cyclotron Centre Bronowice, Institute of Nuclear Physics Polish Academy of Sciences in Krakow 12:30 Measurement of high voltage and X-ray exposure time in QA/QC tests - measurement techniques and problems Marcin Brodecki, Nofer Institute of Occupational Medicine 12:50 I3:20 Quality control of the medical radiological equipment – NCRPHC experiences Adam Grabowski, National Centre for Radiation Protection in Health Care 13:40 I4:00 Impact of radiological equipment development on QA/QC test measurements Andrzej Lutak, Qualymed R. Laska A. Lutak Sp. J. The issue of impartiality in the context of setting up a research laboratory at Siemen Healthineers Jaroslaw Jankowski, Siemens Healthcare Sp. z o.o. Quality control of the medical radiological equipment performed by the Laboratory of Individual and Environmental Dosimetry, Institute of Nuclear Physics Polish Academy of Sciences in Krakow 14:40 I4:40 Summary and discussion			Dariusz Kluszczyński, National Centre for Radiation Protection in Health Care		
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14:50 15:00 Closing of the Conference	14:40	14:50	Summary and discussion		
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