

XV National Conference "Ionising Radiation in Medicine" – PJOMED 2024

June 3-4, 2024

Hybrid event: Conference Centre of the European Institute, Lodz, 258/260 Piotrkowska Street;

online – on the ClickMeeting web platform

Organizer: National Centre for Radiation Protection in Health Care



PJOMED 2024

CONFERENCE PROGRAMME: June 3 (Monday)

09:00	10:00	REGISTRATION
10:00	10:30	OPENING OF THE CONFERENCE
10:30	10:50	Activities of the National Atomic Energy Agency's President to strengthen radiation protection in medical applications of ionising radiation , <i>Andrzej Głowacki, National Atomic Energy Agency (PAA)</i>
10:50	11:20	So-called innovative radiotherapy – fact or myth? <i>Krzysztof Składowski, National Consultant for radiation oncology</i>
11:20	11:40	BREAK
11:40	12:10	Interventional radiology in medical practice , <i>Jerzy Walecki, National Consultant for radiology and diagnostic imaging</i>
12:10	12:40	Justification of CT examinations , <i>Steve Ebdon-Jackson, IAEA Expert</i>
12:40	12:50	MediTrain VR – VR application for medical radiation protection training , <i>Silas Fuchs, Northdocks GmbH</i>
12:50	13:10	BREAK
13:10	13:40	Assessment of ionising radiation doses in healthy organs located outside the primary field during radiotherapy , <i>Marta Kruszyna-Mochalska, Greater Poland Cancer Center, Poznan</i>
13:40	14:10	Radiotherapy for pregnant women , <i>Agnieszka Walewska, National Research Institute of Oncology, Warsaw</i>
14:10	14:20	DISCUSSION
14:20	15:20	BREAK
15:20	15:50	Radiation induced secondary malignancies after radiotherapy , <i>Paweł Kukołowicz, National Consultant for medical physics</i>
15:50	16:20	Study of mixed radiation fields around a linear medical accelerator during the implementation of radiotherapy treatment plans , <i>Piotr Tulik, Institute of Metrology and Biomedical Engineering, Warsaw University of Technology, Warsaw</i>
16:20	17:00	DISCUSSION, SUMMARY AND CONCLUSION OF THE DAY

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CONFERENCE PROGRAMME: June 4 (Tuesday)

09:00	09:30	Actions of Ukrainian state service units in emergency situations of war , <i>Nazar Shtangret, Lviv State University of Life Safety, Lviv</i>
09:30	10:00	Projekt IAEA TC POL9028 "Preventing Tissue Reactions in Interventional Procedures" , <i>Dariusz Kluszczyński, National Centre for Radiation Protection in Health Care</i>
10:00	10:20	<i>BREAK</i>
10:20	10:50	Recommendations of the AISN PTK working group, the PTK Echocardiography Association and the Polish Society of Medical Physics in the field of radiation protection in interventional cardiology , <i>Joanna Kidoń-Szołtysek, Upper-Silesian Medical Centre of the Medical University of Silesia in Katowice</i>
10:50	11:20	Dose limiters in interventional cardiology , <i>Joanna Domienik-Andrzejewska, Institute of Occupational Medicine, Lodz</i>
11:20	11:50	Occupational exposure in interventional radiology and radiotherapy departments , <i>Anna Bubak, Institute of Nuclear Physics, Polish Academy of Sciences, Krakow</i>
11:50	12:00	<i>DISCUSSION</i>
12:00	12:20	<i>BREAK</i>
12:20	12:50	Imaging examinations for children – how to communicate risks? WHO guide , <i>Marcin Drabek, National Centre for Radiation Protection in Health Care, Lodz</i>
12:50	13:20	Teaching using medical simulation in the context of radiation protection , <i>Małgorzata Laskowska, Simeđu Sp. z o.o.</i>
13:20	13:50	Real-time control of occupational exposure of medical staff , <i>Jacek Dobrowiecki, Helmar Jacek A. Dobrowiecki</i>
13:50	14:10	<i>DISCUSSION, SUMMARY AND CLOSING OF THE CONFERENCE</i>