

# 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 | <b>Activities of the National Atomic Energy Agency's President to strengthen radiation protection in medical applications of ionising radiation</b> , <i>Andrzej Głowacki, National Atomic Energy Agency (PAA)</i>                                    |
| 10:50 | 11:20 | <b>So-called innovative radiotherapy – fact or myth?</b> <i>Krzysztof Skłodowski, National Consultant for radiation oncology</i>  |
| 11:20 | 11:40 | BREAK   |
| 11:40 | 12:10 | <b>Interventional radiology in medical practice</b> , <i>Jerzy Walecki, National Consultant for radiology and diagnostic imaging</i>  |
| 12:10 | 12:40 | <b>Justification of CT examinations</b> , <i>Steve Ebdon-Jackson, IAEA Expert</i>   |
| 12:40 | 12:50 | DISCUSSION  |
| 12:50 | 13:10 | BREAK   |
| 13:10 | 13:40 | <b>Assessment of ionising radiation doses in healthy organs located outside the primary field during radiotherapy</b> , <i>Marta Kruszyna-Mochalska, Greater Poland Cancer Center, Poznan</i>   |
| 13:40 | 14:10 | <b>Radiotherapy for pregnant women</b> , <i>Agnieszka Walewska, National Research Institute of Oncology, Warsaw</i>   |
| 14:10 | 14:20 | DISCUSSION  |
| 14:20 | 15:20 | BREAK   |
| 15:20 | 15:50 | <b>Secondary cancers after radiotherapy</b> , <i>Paweł Kukołowicz, National Consultant for medical physics</i>  |
| 15:50 | 16:20 | <b>Study of mixed radiation fields around a linear medical accelerator during the implementation of radiotherapy treatment plans</b> , <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)

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