

CONFERENCE PROGRAMME

XVII National Conference "Ionising Radiation in Medicine" June 1-2, 2026



PJOMED 2026

June 1 (Monday)
CEST

REGISTRATION (09:00–10:00)

10:00 11:00 **Opening of the Conference**

11:00 11:40 **The history of Poland and the Polish people viewed through epidemiology**
Tadeusz Nierebiński, General Sanitary Inspector of the Polish Forces

11:40 12:20 **State Sanitary Inspection's monitoring of the use of ionising radiation for medical purposes**
Monika Zakrzewska, Chief Sanitary Inspectorate

BREAK (12:20–12:40)

12:40 13:20 **It's not just the GDPR. How the AI Act is changing day-to-day work in the healthcare sector**
Rafał Lityński, CSIRT CeZ, e-Health Centre

13:20 14:00 **Radiology, AI, and patient safety – a holistic perspective, a personal view**
Rafał Józwiak, Innovation Centre for Digital Medicine, National Information Processing Institute, Warsaw

BREAK (14:00–15:00)

15:00 15:40 **Preliminary proposals for changes to quality control tests for radiological and auxiliary equipment, with a specific focus on radiology**
Michał Biegała, Polish Society of Medical Physics

15:40 16:20 **Medical exposure**
Dariusz Kluszczyński, National Centre for Radiation Protection in Health Care, Lodz

BREAK (16:20–16:40)

16:40 17:00 **The low-dose technique and corresponding local Diagnostic Reference Levels (DRLs) in the diagnosis and treatment of 600 cases of cerebral aneurysms**
Mariusz Sowa, University Clinical Hospital in Olsztyn

17:00 17:20 **Exposure of the patient's eye lens to X-rays during endovascular procedures as measured by the EYE-D dosimeter (preliminary report)**
Joanna Sowa, University Clinical Hospital in Olsztyn

17:20 17:40 **Public exposure to ionising radiation, 131 years after W. C. Roentgen's discovery.** *Maciej Budzanowski, Institute of Nuclear Physics, Polish Academy of Sciences, Krakow*

17:40 18:00 **DISCUSSION, SUMMARY AND CONCLUSION OF THE DAY**

MEETING OF ON-SITE PARTICIPANTS AT BIEDERMANN PALACE (18:00–21:00)

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June 2 (Tuesday)
CEST

REGISTRATION (09:00–10:00)

10:00 10:40 **Exhibitor Presentations**

10:40 11:20 **Incidents & their management**
Andy Rogers, Nottingham University Hospitals NHS Trust, UK

BREAK (11:20–11:40)

11:40 12:20 **Skin injuries: dosimetry & management**
Andy Rogers, Nottingham University Hospitals NHS Trust, UK

12:20 12:40 **Project IAEA TC POL9029 "Strengthening the Role of Radiation Protection Optimization in Interventional Radiology Practices"**
Karolina Kacprzak, National Centre for Radiation Protection in Health Care, Lodz

BREAK (12:40–13:00)

13:00 13:15 **Implementation of clinical audits in accordance with the Atomic Law Act**
Katarzyna Jeziorska, National Centre for Radiation Protection in Health Care, Lodz

13:15 13:30 **Presentation of medical images – Quality Control**
Adam Grabowski, Katarzyna Zbaraszewska, National Centre for Radiation Protection in Health Care, Lodz

13:30 13:45 **Analysis of radiation dose to paediatric patients during computed tomography examinations**
Beata Englisz-Jurgielewicz, GL CENTER Ltd.

13:45 14:00 **Evaluation of lead-free composite materials for radiological shielding in medicine**
Karolina Adamiak, Alicja Baca-Stera, Julia Bury, Aleksander Gryboś, Medical University of Silesia in Katowice & Mariola Jureczko, Paweł Kałusek, Bartosz Kępski, Tomasz Bury, The Silesian University of Technology in Gliwice

14:00 14:15 **DISCUSSION, SUMMARY AND CLOSING OF THE CONFERENCE**