

New Techniques (AI) in Interventional Radiology

Workshop under the IAEA TC POL9028 Project *Preventing Tissue Reactions in Interventional Radiology Procedures*

April 2-3, 2025

Day 1 (April 2, 2025)	Day 2 (April 3, 2025)
<p>10:00 – 10:10 Introduction <i>Dariusz Kluszczyński, NCRPHC</i></p> <p>10:10 – 10:55 Will Artificial Intelligence (AI), medical simulation and robotics improve procedure outcomes and decrease radiation exposure to patients and Interventional Radiologists (IRs)? <i>Gabriel Bartal, IAEA expert</i></p> <p>10:55 – 11:40 Strategies to minimize radiation doses for patients and personnel in interventional radiology <i>Jenia Vassileva, IAEA expert</i></p> <p>11:40 – 12:00 Break</p> <p>12:00 – 12:45 Key Points in reduction of radiation dose of patients and personnel in Interventional Radiology <i>Gabriel Bartal, IAEA expert</i></p> <p>12:45 – 13:30 Radiation dose monitoring for patients and personnel in Interventional Radiology <i>Jenia Vassileva, IAEA expert</i></p> <p>13:30 – 14:00 Discussion <i>IAEA experts and public</i></p>	<p>10:00 – 10:45 Interventional Radiology in 2019 - 2023 <i>Dariusz Kluszczyński, NCRPHC</i></p> <p>10:45 – 11:30 Discussion <i>Experts and public</i></p> <p>11:30 – 11:40 Summary</p>