



Start-up of the SAMIRA Joint Action: Shaping the Future of Ionizing Radiation in European Healthcare

Preparatory activities to support Implementation of quality and Safety of Medical ionizing radiation Applications

Date: April 29th and 30th, 2025

Venue: The Westin Hotel, Zagreb, Croatia (with partial videoconferencing option)

Agenda

Day 1: Tuesday April 29th, 2025

* = online participation possible via Microsoft Teams

#	Agenda item	Time
1	Registration	8.30-9.00h
2	Welcome and Introduction of the workshop* <ul style="list-style-type: none"> Opening remarks Background, scope and objectives of the workshop Speakers tbc	9.00-10.20h
	<i>Coffee break</i>	10.20-10.40h
3	PrISMA input for the future Joint Action* <ul style="list-style-type: none"> Introduction of 11 draft project proposals by PrISMA for the future Joint Action Speakers tbc	10.40-12.00h
	<i>Lunch break</i>	12.00-13.00h
4	Breakout sessions to develop the future Joint Action projects <p>During the breakout sessions the group is divided into 4 groups (project title are listed below):</p> <ul style="list-style-type: none"> Group 1: Generic justification and optimization of radionuclide therapies (projects 1, 3) Group 2: Individual justification of CT, optimization of IR and image quality in radiology (projects 2, 5, 11) Group 3: Diagnostic reference levels and radiation protection in pregnancy (projects 4, 7, 8) Group 4: Optimization of IGRT, incident learning systems and clinical audits (projects 6, 9, 10) 	13.00-16.00h
5	Reports from the Groups*	16.00-17.00h

	<ul style="list-style-type: none"> • Group 1: Generic justification and optimization of radionuclide therapies (projects 1, 3) • Group 2: Individual justification of CT, optimization of IR and image quality in radiology (projects 2, 5, 11) • Group 3: Diagnostic reference levels and radiation protection in pregnancy (projects 4, 7, 8) • Group 4: Optimization of IGRT, incident learning systems and clinical audits (projects 6, 9, 10) 	
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Day 2: Wednesday April 30th, 2025

* = Can be followed online via Microsoft Teams

#	Agenda item	Time
6	PrISMA General Assembly (only for PrISMA consortium members)	08.30-09.15h
7	Breakout sessions to develop the future Joint Action projects <ul style="list-style-type: none"> • Group 1: Generic justification and optimization of radionuclide therapies (projects 1, 3) • Group 2: Individual justification of CT, optimization of IR and image quality in radiology (projects 2, 5, 11) • Group 3: Diagnostic reference levels and radiation protection in pregnancy (projects 4, 7, 8) • Group 4: Optimization of IGRT, incident learning systems and clinical audits (projects 6, 9, 10) 	09.15-11.00h
	<i>Coffee break</i>	11.00-11.20h
8	Reports from the Groups*	11.20-12.00h
9	Concluding remarks & Next Steps* <ul style="list-style-type: none"> • Panel discussion • Closing words and information about European projects from the project coordinator <p>Panel: tbc Speaker: Charlotte Rosenbaum, Dutch National Institute for Public Health and Environment (RIVM)</p>	12.00-13.00h

Project titles

Project 1 Strengthening and streamlining generic justification in Europe

Project 2 Individual justification of medical CT procedures

Project 3 A roadmap towards optimizing radionuclide therapy

Project 4 Optimisation of radiation protection in paediatric imaging

Project 5 Optimization of radiation protection in interventional radiology

Project 6 Optimization of image guided radiotherapy

Project 7 Diagnostic reference levels in NM, CT, IR, and radiography procedures of adult patients

Project 8 Radiation protection during pregnancy related to medical exposure

Project 9 Strengthening implementation of incident learning systems

Project 10 Clinical auditing

Project 11 Revisiting European clinical image quality criteria for X-ray imaging supporting clinical optimization