



Programme

Monday, August 28th, 2023

9.00 – 9.30	Registration	
9.30 – 10.00	Opening words and some information	<i>F.of Pharmacy M. Krošelj, R. Furegati</i>
	Round of introduction	<i>Participants</i>
10.00 – 10:15	Information on the Postgraduate Course in Radiochemistry/ Radiopharmacy	<i>R. Furegati</i>
10.15 – 12.00	Pharmacopoeia	<i>T. Kroon</i>
12.00 – 13.30	Lunch break	
13.30 - 15.00	Pharmacopoeia – how to use it	<i>T. Kroon</i>
15.00 – 15.30	Coffee break	
15.30 – 16.30	Good Manufacturing Practice in the pharmaceutical industry	<i>D. Vendrig</i>
16.30 – 17.30	Good Manufacturing Practice of Classical Radiopharmaceuticals	<i>D. Vendrig</i>
17.30 – 17.45	Introduction to oral exam	<i>M. Krošelj</i>
19.00	Town hall reception	

Tuesday, August 29th, 2023

9.00 – 10.00	Legislation in Radiopharmacy, Introduction and overview	<i>C. Decristoforo</i>
10.00 – 10.45	European Directives and GMP	<i>S. Todde</i>
10.45 – 11.15	Coffee break	
11.15 – 12.00	Specific radiopharmaceutical legislation	<i>C. Decristoforo</i>
12.00 – 13.30	Lunch break	
13.30 – 14.30	Clinical Trial directives and IMPD	<i>S. Todde</i>
14.30 – 15.15	Clinical translation: Non-clinical regulatory aspects	<i>C. Decristoforo</i> <i>S. Todde</i>
15.15 – 15.45	Coffee break	
15.45 – 16.15	Small scale preparation of radiopharmaceuticals	<i>C. Decristoforo</i> <i>S. Todde</i>
16.15 – 17.15	Discussion: National specifics: How are you regulated?	<i>C. Decristoforo</i> <i>S. Todde</i>
18.00	Ljubljana – guided tour	

Wednesday, August 30th, 2023

9.00 – 10.30	Basic concepts of Pharmacokinetics	<i>I. Grabnar</i>
10.30 – 11.00	Coffee break	
11.00 – 12.30	Basic concepts of Pharmacokinetics, continued	<i>I. Grabnar</i>
12.30 – 14.00	Lunch break	
14.00 – 15.30	Design of dosage forms	<i>A. Zvonar Pobirk</i>
15.30 – 16.00	Coffee break	
16.00 - 17.30	Water for pharmaceutical use	<i>Š. Zupančič</i>

**Thursday, August 31st, 2023**

9.00 – 10.30	Methods of preparation of sterile products	<i>M. Gašperlin</i>
10.30 – 11.00	<i>Coffee break</i>	
11.00 – 12.00	Aseptic preparation	<i>P. Kolenc</i>
12.00 – 13.30	<i>Lunch break</i>	
13.30 - 14.30	Sterility testing and endotoxin determination: from pharmacopoeial methods to the Recombinant Factor C	<i>B. Janković</i>
14.30 – 15.00	<i>Coffee break</i>	
15.00 – 16.00	The role of excipients in parenteral radiopharmaceutical preparations	<i>B. Janković</i>
16.00 – 17.00	Pharmaceutical packaging	<i>A. Sočan</i>

Friday, September 1st, 2023

9.00 - 10.30	Principles of Medicinal Chemistry	<i>T. Tomašič</i>
10.30 – 11.00	<i>Coffee break</i>	
11.00 – 12.30	Principles of Medicinal Chemistry, continued	<i>T. Tomašič</i>
12.30 – 14.00	<i>Lunch break</i>	
14.00 – 15.00	Stability and shelf-life of pharmaceuticals	<i>R. Rožkar</i>
15.00 – 16.00	Particulate contamination	<i>R. Dreu</i>
16.00 – 16.30	<i>Coffee break</i>	
16.30 – 17.30	(In)Stability of Radiopharmaceuticals	<i>M. Krošelj</i>

**Monday, September 4th, 2023**

9.00 – 10.30	Radiolabelling of blood cells	<i>A. Sočan</i>
10.30 – 11.00	<i>Coffee break</i>	
11.00 – 12.30	Radiolabelling of blood cells – continued, how to do it in practice?	<i>A. Sočan</i>
12.30 – 14.00	<i>Lunch break</i>	
14.00 – 18.00	Practicals I, II, III in groups Cell labelling, Pyrogen testing, Flow cytometry + Microscopy	<i>J. Zupan, P. Kolenc, D. Novak, A. Sočan</i>

Tuesday, September 5th, 2023

9.00 - 10.30	Microbiology in Pharmacy	<i>M. Korva, M. Petrovec</i>
10.30 – 11.00	<i>Coffee break</i>	
11.00 - 12.30	Microbiology in Pharmacy, continued	<i>M. Korva, M. Petrovec</i>
12.30 – 14.00	<i>Lunch break</i>	
14.00 – 18.00	Practicals I, II, III in groups Cell labelling, Pyrogen testing, Flow cytometry + Microscopy	<i>J. Zupan, P. Kolenc, D. Novak, A. Sočan</i>

Wednesday, September 6th, 2023

9.00 – 10.30	Good Manufacturing Practice of PET Radiopharmaceuticals	<i>S. Geistlich</i>
10.30 – 11.00	<i>Coffee break</i>	
11.00 – 12.30	Registration of medicinal products and General rules for distribution	<i>L. Dobrota</i>
12.30 – 14.00	<i>Lunch break</i>	
14.00 – 18.00	Practicals I, II, III in groups Cell labelling, Pyrogen testing, Flow cytometry + Microscopy	<i>J. Zupan, P. Kolenc, D. Novak, A. Sočan</i>

**Thursday, September 7th, 2023**

9.00 – 10.30	An overview of modern pharmaceutical analysis	<i>J. Ilaš</i>
10.30 – 11.00	<i>Coffee break</i>	
11.00 – 12.30	Pharmaceutical Analysis, continued	<i>J. Ilaš</i>
12.30 – 13.00	<i>Break</i>	
13.00 – 18.00	Oral examination and discussion	t.b.a.
20.00	Farewell dinner	

Friday, September 8th, 2023

9.00 – 10.30	SOPs as a part of quality assurance documents: purpose, preparation and implementation	<i>J. Omersel</i>
10.30 – 12.00	From gene engineering to modern biologicals	<i>T. Bratkovič</i>
12.00 – 12.30	<i>Coffee break</i>	
12.30 – 14.00	From gene engineering to modern biologicals	<i>T. Bratkovič</i>
14.00	Closing	<i>M. Krošelj</i>