



Postgraduate European Radiopharmacy Course – PERC 2015 Module 1: »Pharmacy«

University of Ljubljana, Faculty of Pharmacy has in September 2017 in cooperation with University Medical Centre, Department of Nuclear Medicine and ETH Zurich successfully completed a two-week Postgraduate European Radiopharmacy Course – PERC 2017 Module 1. The programme is accredited with 10 ECTS. The course was organized from August 28th to September 8th at the premises of the Faculty. Thirty one participants from Europe (Denmark, Germany, The Netherlands, Norway, Poland, Slovenia, Switzerland, UK), HingKong, Lebanon, Audi Arabia and South Africa have attended the Course.

The course is one of the essential theoretical blocks, required for European specialisation certificate in Radiopharmacy and is open for pharmacists, chemists and biochemists with at least University master's degree or an equivalent education according to the regulations of the ETH Zurich (<http://www.radiochem.pharma.ethz.ch/postgraduate-program/general-information.html>) who are involved in the preparation, quality control, release or research and development of radiopharmaceuticals at Nuclear medicine departments, research institutions and/or pharmaceutical industry.

Module 1 Postgraduate European Radiopharmacy Course: "Pharmacy" is an intensive two-week theoretical course with practical aspects. The course covers basic principles of pharmaceutical technology, drug development, formulation, evaluation, including biopharmaceutical aspects and European legislation. Special emphasis is laid on good practices and quality assurance of parenteral solutions and clinical trials. Lectures were given in English by lecturers from the Faculty of Pharmacy, visiting professors from Austria and the Netherlands and experts from Medical Faculty, Agency for Medicinal Products and Medical Devices of the Republic of Slovenia, Pharmaceutical company Lek, a Sandoz Company and University Medical Centre Ljubljana.

To successfully complete the Course, students have to pass an oral and written examination. The oral examination was organized on the last day of the course. Students had to prepare a short presentation on European Pharmacopoeia Monograph and answer questions related to the topic they presented. The examiners were from the Faculty of Pharmacy and ETH Zurich. As a part of the written examination each of the students has to prepare a Standard Operating Procedure (SOP): among suggested topics on preparation and quality assurance of radiopharmaceuticals they can choose a preferred title and write a SOP before the final written examination, which is organized on the first day of the Module 2 in Zurich.

Module 2: »Radiopharmaceutical chemistry« is organized by the ETH Zurich, Module 3: »Related topics: radiopharmacology and clinical radiopharmacy« is organized by University of Leipzig.

For more information:

<http://www.ffa.uni-lj.si/en/study/specializations/postgraduate-european-radiopharmaceutical-chemistry-radiopharmacy-course>

<http://www.radiochem.pharma.ethz.ch/postgraduate-program/module-i.html>

<http://www.eanm.org/esmit/additional-educational-activities/>

[Link to the photos from the Course](#)