



PhD4GlycoDrug

Researchers from the Department of Pharmaceutical Chemistry obtained a four-year project, called “European Joint Doctorate” (acronym: PhD4GlycoDrug) within the context of Horizon 2020 Marie Skłodowska-Curie Innovative Training Networks. The main coordinator of the project is Prof. Dr. Marko Anderluh, Assoc. Prof. Dr. Žiga Jakopin, Assoc. Prof. Dr. Janez Mravljak and Assist. Prof. Tihomir Tomašič. The official start of the project was October 1, 2017.

PhD4GlycoDrug project is a common European doctoral programme in the field of discovery and development of lead compounds based on carbohydrate structure, with the action on lectin receptors and enzymes that bind and process carbohydrates. The joint education and research programme of the consortium PhD4GlycoDrug includes all stages of development till the lead compound, from the identification and characterization of new targets, discovery of new bioactive compounds, their optimisation and biochemical evaluations in in vitro and in vivo systems. Project coordinator at the Faculty of Pharmacy is Prof. Dr. Marko Anderluh.

Besides researchers from the Faculty of Pharmacy of the University of Ljubljana, also other researchers are participating in the project. They come from the University of Milan (Italy), the University of Utrecht (Netherlands), the University of Basel (Switzerland), the University of Lund (Sweden) and the University of Grenoble (France). In addition, there are involved in the project 6 partner organizations, such as: Pamgene International BV (Netherlands), Center national de la recherche scientifique (France), Acies Bio d.o.o. (Slovenia), SARomics Biostructures AB (Sweden), Red Glead Discovery AB (Sweden) and Elicityl SA (France).

The aim of the project is to employ and train 12 young researchers (ESR - early-stage researcher) for a period of 3 years, who will gain a wide range of knowledge in the field of discovering potential new active ingredients based on carbohydrates through education and research. The researchers will work for two years at the home university and one year at one of the partner universities.

Some more information you can find on the [project website](#)

