

MOŽNOST DOKTORSKEGA ŠTUDIJA V BELGIJI

- Position : Early Stage Researcher (ESR14)
- Project title: Developing in vitro and in silico models to predict in vivo performance of supersaturated Self-nano-emulsifying drug delivery systems (SNEDDS) and other lipid based formulations.
- Project Description: ESR15 will be recruited as a PhD candidate to explore novel application of supersaturated Lipid based formulations. He/She will be tasked with establishment of biopharmaceutics tool to investigate the in vivo performance of supersaturated SNEDDS; to use the in vitro understanding to develop mechanistic understanding of in vivo performance of supersaturated lipid based formulations
- Expected Results/Key Innovations: (1) New industry 'best practice' guidelines (1) designing novel lipid based formulations to overcome solubility limited oral absorption; (2) developing in vitro and potentially in silico models for predicting in vivo performance
- Planned secondments:
- Host: EMA London; Length 3 months; Purpose: Regulatory Partner; Host: UCC, Cork; Length: 3 months Purpose: Academic partner
- Start date (planned): 1 May 2017

Informacije: prof. S. Srčič