

Open position for a postdoctoral researcher

The Research Group of *In Vitro* Toxicology and Dermato-Cosmetology (IVTD) at the Department of Pharmaceutical and Pharmacological Sciences of the Vrije Universiteit Brussel (VUB) is looking for a motivated postdoctoral researcher (m/f) to support its experimental research in the context of an Interdisciplinary Research Program focused on the establishment of non-animal based, human relevant strategies to assess repeated dose liver toxicity.

Job description

- o You will perform (stem) cell cultivation experiments, molecular biology analyses and make use of new computational approaches to gather and maintain toxicity data.
- o You will collaborate with computer scientists (WISE team) and researchers from the legal domain (LSTS team).
- o You will be responsible for mentoring PhD and master students working on this program.
- o You will be responsible for setting up a training program related to the proposed interdisciplinary research project.
- o Your scientific work should result in several manuscripts published in international peer-reviewed journals.
- o You will be involved in project management and dissemination activities.
- o You will participate in writing grant proposals.
- o You will assist in the organization of practical courses for students in bachelor and master in pharmaceutical sciences.

Profile

- o You have a PhD degree in pharmaceutical sciences, (bio)medical sciences, bioengineering, biochemistry or equivalent.
- o You have previous research experience in the field of mechanistic *in vitro* toxicology or a closely related discipline. Experience in computational toxicology is greatly appreciated.
- o You are hands-on and eager to develop new techniques in the lab.
- o You are able to work both autonomously and as part of a team.
- o You are well organized and highly detail oriented.
- o You have good computer skills.
- o You have excellent presentation and communication skills both written and oral.
- o You master English as a written and spoken language.

Offer

- o A young, dynamic and stimulating work environment.
- o A yearly renewable contract as a full-time postdoctoral researcher at the VUB for 3 years.
- o Start date: at the earliest April 2021.

Contact

Prof. Tamara Vanhaecke, Ph.D., E.R.T.
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Application

Please send your application file before March 2021 to Tamara Vanhaecke. The application file must contain:

- An application letter, including your motivation for this position.
- A letter of support, preferably from your PhD supervisor(s).
- Your *Curriculum Vitae*, including your list of publications.
- Report cards, including your scores during your master education.
- Your PhD and master diplomas.