

## Vacancy for experienced postdoctoral researcher

The Research Group *In Vitro* Toxicology and Dermato-Cosmetology (IVTD) of the Vrije Universiteit Brussel (VUB) is looking for a motivated postdoctoral researcher (m/f) to strengthen and coordinate its experimental research aimed at the development of animal-free, human relevant methods for the evaluation of liver toxicity induced by chemicals. This research is part of the Innovation Centre-3Rs (IC-3Rs) that supports the development and promotion of alternative methods (inter)nationally.

### Job description

- You will conduct your own research project involving *in silico* methodology, toxicokinetic modelling (PBPK) and/or *in vitro* to *in vivo* extrapolation of toxicological data (QIVIVE).
- Your research work will result in international, peer-reviewed scientific articles.
- You will assist in the supervision of PhD and Master students and take the initiative for new projects and fundraising.
- You will help with the coordination and management of IVTDs and IC-3Rs research and prepare (interim) scientific reports.
- You will participate in the dissemination activities of IC-3Rs.

### Profile

- You hold a PhD in pharmaceutical sciences, (bio)medical sciences, veterinary medicine, bioengineering, biochemistry or equivalent.
- You have at least 2 to 4 years of experience as a postdoctoral researcher with *in silico* methodology (QSAR, read-across, grouping), toxicokinetic modelling (PBPK) and/or extrapolation of *in vitro* to *in vivo* toxicological data.
- You can work both independently and in a team.
- You are well organised and detail-oriented.
- You have good computer skills.
- You have excellent presentation and communication skills, both written and oral.
- You participate in conferences, workshops, congresses, etc.
- You are proficient in English, both written and spoken. A good knowledge of Dutch and French is a plus.

### The position

- A young, dynamic and stimulating working environment.
- An annually renewable contract as full-time postdoctoral researcher at the VUB for at least 2 years.
- Starting date: June 2021.

### Contact

Prof. Tamara Vanhaecke (IVTD, Head of Dept.) & Prof. Em. Vera Rogiers (Director IC-3Rs)  
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### Application

Send your application file to Prof. Tamara Vanhaecke before May 2021. The file must contain the following:

- A cover letter, describing your motivation for this position.
- A letter of recommendation from your supervisor(s) or former employer(s).
- Your Curriculum Vitae plus diplomas (with grades) and scientific publications.