

Postdoctoral position in Cancer Metabolism

Institution : University of Namur, Belgium

Faculty / Service : Faculty of Medicine, Research Unit of Molecular Physiology

Institute : Namur Research Institute for Life Sciences (<https://www.narilis.be>)

Lab: Cancer metabolism lab

Category : Post-doctoral position (International mobility)

Contract : 24 months

Starting date : flexible

Description

We are seeking a highly motivated postdoctoral associate to conduct research in a project entitled: *“Harnessing the metabolic switch that occurs in early pancreatic cancer events for therapy and detection”*. The project, funded by the **Belgian Foundation against Cancer** aims to investigate the metabolic landscape of early pancreatic cancer events to uncover new therapeutic avenues and develop metabolic biomarkers for early detection. The research program will establish *in vitro* and *in vivo* pancreatic acinar-to-ductal metaplasia models and deploy liquid-chromatography mass-spectrometry to analyse the metabolome and proteome of acinar cells undergoing metaplasia. The researcher will deploy their expertise both on genetically engineered mouse models and human samples obtained from the university hospital.

Your profile

We are seeking a self-motivated, audacious, creative and tenacious researcher who recently obtained a PhD degree in one of following disciplines: biomedical sciences, biochemistry, biology or equivalent. The candidate must be at ease with animal experimentation and possess the European accreditation (FELASA), UK home office animal licence or international equivalent. **Prior expertise in either pancreatic cancer biology, cellular metabolism or mass spectrometry are highly desirable.** The candidate will demonstrate expertise and productivity through first-author publications in peer-reviewed journals and will have strong communication skills. He/she must be able to work independently, as well as demonstrate a strong commitment to team-based work, with excellent organizational skills as the candidate will work in collaboration with master's and PhD students. The candidate should be in international mobility status (with no more than 24 months of postdoctoral fellowship in Belgium in the last 36 months).

Further information and Contact:

Prof. Marc Hennequart (marc.hennequart@unamur.be), Research Unit of Molecular Physiology, Faculty of medicine, University of Namur.

The salary applied in the University of Namur can be consulted on our website:

<https://www.unamur.be/universite/jobs/baremes>

How to apply

The application that will contain a detailed curriculum vitae with the list of your publications, contact addresses of three references and a letter of motivation, should be sent to Prof. Marc Hennequart, by e-mail to marc.hennequart@unamur.be by the **28th of March 2025** at the latest.