Location: Avenue de Cureghem 10, Liege, Belgium
Closing Date (DD-MM-YYYY): 25/06/2021
Salary: information on request
Employment Type: Fixed Term
Research Unit: Liege University (ULiege), FARAH, Division: Immunology-Vaccinology, Dewals laboratory
Hours Per week: Full Time
Contract Duration: 1 September 2021 to 31 August 2022 (with a possibility of extension of one additional year)
Offered position: PhD candidate or Postdoctoral researcher (international mobility)

A full-time PhD or mobility postdoctoral position is available in the laboratory of Dr Benjamin Dewals to study innate cell type 2 immune responses to helminth infections and helminth/viral co-infections.

Type 2 immune responses are common worldwide and typically occur at the interfaces between the host and the external environment (i.e., at epithelial barrier sites) and are in general directed against allergens or parasites. The successful candidate will be involved in an on-going project using established animal models to investigate lung type 2 immunity and the imprint left by parasite infection on the development of anti-viral immunity in subsequent infections. The project involves laboratory animal models and state-of-the art technologies (incl. RNA sequencing, confocal microscopy, flow cytometry, in vivo imaging).

We are looking for an enthusiastic scientist to join the research group of Dr Benjamin Dewals. The successful applicant will have a master’s degree in veterinary medicine, medicine, biomedical sciences, biology, or a PhD in immunology and a track record of success. The candidate will be involved in conducting research experiments using in vivo experimental models, including multicolor flow cytometry, molecular biology, as well as tissue culture, and ex vivo experiments. Skills in running bioinformatics analyses from RNAseq and single-cell RNAseq data will be an advantage. The successful applicant will also possess excellent organizational skills and be capable of individual initiative and of interacting as part of a team.

The integrated structure of the GiGA and FARAH research units enables a translational approach to biology, medicine, and health. The consortium leading this project is built on true collaborative work that will encourage to deliver innovative and world-leading research. ULiege is strongly committed to promoting equality and diversity, and is labelled HRS4R for Human Resources ‘Excellence in Research Award’ for institutions (https://euraxess.ec.europa.eu/jobs/hr4r)

All appointment will be made on merit.

Profile:
- **PhD position**: Master’s degree in veterinary medicine, biology, (bio)medical sciences, infectious diseases, or related, obtained no longer than 2 years ago. The PhD candidate will be trained to prepare an application to a PhD fellowship.
- **Postdoctoral position**: PhD in immunology, parasitology, virology (or related) obtained no longer than 5 years ago, scientist in international mobility. Candidates must be non-Belgian citizens and should not have lived and/or worked in Belgium for more than 24 months during the past 3 years

Inquiries: Please contact Dr Benjamin Dewals by email (bgdewals@uliege.be)

Applications:
- A letter of motivation, full CV and two references with names and contacts.
- Send applications as a PDF file to Dr Benjamin Dewals (bgdewals@uliege.be)
- Deadline: 25 June 2021

Please note that we are unable to respond to enquiries, accept CVs or applications from Recruitment Agencies