

## University of Leuven, Belgium

The Laboratory of Enteric NeuroScience (LENS) is currently hiring:

### **Postdoctoral Researcher in *Human Enteric Neurophysiology***

#### Job description:

The major goal of this project is to extend the possibilities of using of human nerve tissue, isolated from intestinal biopsies. In this project we specifically aim to keep the nerve tissue alive for longer periods to be able study nerve activity alterations on the one hand and to generate a model of mimicking neurodegeneration in vitro on the other hand. The results should pave the way to routinely use intestinal biopsies for research as well as diagnostic and therapeutic purposes.

#### Profile and requirements:

- You received a basic or advanced training in (neuro)physiology or (neuro)gastroenterology and have also a keen interest in laboratory approaches.
- You have a doctoral degree in the domain of life sciences (biotechnology, biology, biochemistry; (bio)medical sciences; pharmaceutical sciences). Experience in microscopic imaging technology will be an added value.
- You have experience with supervising PhD and Master students.
- Experience with physiology, cell and tissue culture, immunofluorescence, confocal microscopy is an added value.
- You are a strong team player and motivated to become part of a multidisciplinary research group.
- You communicate well in English.

#### We offer:

- A position as a full-time (100%) postdoctoral fellow/researcher on an annual contract basis with the possibility of renewal within the budgetary limits of the project.
- A dynamic research environment with access to multiple advanced imaging systems set in a large gastroenterology unit (TARGID) with links to a vast neuroscience community.
- Salary scales are according to university regulations within the available budget of the research project and depending on the candidate's useful former professional experience.
- Starting date: as soon as possible

Living in Leuven: <http://www.kuleuven.be/english/living>

#### Interested?

Send your CV and a letter of interest (including one or two reference names) to:

Dr Carla Cirillo (email: [carla.cirillo@med.kuleuven.be](mailto:carla.cirillo@med.kuleuven.be)) or Prof. Dr. Pieter Vanden Berghe (e-mail: [pieter.vandenberghe@med.kuleuven.be](mailto:pieter.vandenberghe@med.kuleuven.be))

In case you want further information you can use the same E-mail addresses.

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