

PhD student

Laboratory of Signal Transduction and Metabolism

We offer a full-time position at the ULB Center for
Diabetes Research in Brussels

Job description

The recently established Signal Transduction and Metabolism Laboratory led by Dr Esteban Gurzov is seeking highly motivated researcher to explore the pathophysiological mechanisms contributing to the development of diabetes. The successful applicant will join the ULB Center for Diabetes Research, characterised by an impressive track record in research excellence.

Project description :

The project will take advantage of human iPSC, diabetes cell models, mouse models, pharmacological approaches and human specimens to determine the molecular mechanisms by which phosphatases drive the development of metabolic disorders and explore novel approaches for combating the development of diabetes.

The ULB Center for Diabetes Research provides a world leading environment for creative science. We foster research excellence and pursue discoveries in metabolic diseases, with experts working together in collaborative teams. **Come and join us!**

- We believe in a strong scientific commitment and reproducible findings to contribute to the way of thinking in diabetes research.
- Our vision is to translate fundamental science to the clinic by a collaborative effort between scientists, physicians and the industry.

Profile

- ✓ Experience in cell culture, molecular biology/genome editing (e.g. qPCR, CRISPR/Cas9 and RNAseq), immunohistochemical and biochemical techniques will be advantageous
- ✓ Experience with mouse handling and experimentation will be advantageous
- ✓ Experience with mouse models of obesity/diabetes will be advantageous
- ✓ Experience with iPSC culture and/or mass spectrometry will be advantageous
- ✓ The candidate should be capable of both work independently and collaboratively in a team

- ✓ Excellent organizational and time management skills
- ✓ Excellent skills in spoken and written English
- ✓ High motivation, flexibility as well as innovate and creative thinking are a must

Interested ?

Applications should be sent directly to egurzov@ulb.ac.be

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Salary : Approximately 2000 € after tax.

Duration: 1 year full time in the first instance (extended to 3-4 years).

Starting date : April/May 2019 (can be negotiated)

Deadline for the submission of applications : Positions open until filled