

Research Assistant/Lab Organisation

Laboratory of Signal Transduction and Metabolism

We offer a full-time position at the ULB Faculty of Medicine.

Job description

The Signal Transduction and Metabolism Laboratory (www.stmlaboratoy.com) led by Dr Esteban Gurzov is seeking a highly motivated technician/lab manager to assist researchers to explore the pathophysiological mechanisms contributing to the development of metabolic disorders. The successful applicant will join the Laboratoire de Gastroentérologie Expérimental et Endotoxins/ULB Faculty of Medicine, characterised by an impressive track record in research excellence.

Project description:

The project will take advantage of human stem cells, CRISPR/Cas9, diabetes cell models, cell lines and human specimens to determine the molecular mechanisms which drive the development of metabolic disorders and explore novel approaches for combating obesity, diabetes and liver cancer.

The Signal Transduction & Metabolism Laboratory 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.

Tasks

- ✓ Prepare SOPs
- ✓ Laboratory organisation
- ✓ Mouse colony management
- ✓ Safety instructions
- ✓ Quality controls

- ✓ Routine experiments (ELISA, PCR, Stem Cell Culture)
- ✓ Learn purchase/ordering using SAP

Profile

- ✓ The candidate should have a Master degree
- ✓ Experience in cell culture, molecular biology and biochemical techniques is essential
- ✓ Experience with mouse handling and experimentation is essential
- ✓ Experience with mouse models of obesity/diabetes will be advantageous
- ✓ Experience with stem cell culture will be advantageous
- ✓ The candidate should have demonstrable track record of research excellence and be capable of both work independently and collaboratively in a team
- ✓ Excellent organizational and time management skills
- ✓ Excellent skills in spoken and written English
- ✓ French knowledge is advantageous
- ✓ High motivation and flexibility are a must

Interested ?

Applications + 3 references should be sent directly to Esteban.Gurzov@ulb.be

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Salary : Approximately 2100-2400 € after tax.

Duration: 1 year full time in the first instance.

Starting date: As soon as possible.

Deadline for the submission of applications: Positions open until filled