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.stmlaboratory.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 Endotools/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