

## **JOB OPENING AT UNIVERSITE LIBRE DE BRUXELLES (ULB), BRUSSELS, BELGIUM.**

The Faculty of Medicine (ULB) is seeking a postdoctoral fellow to join the Laboratory of Histology as part of the project “**Defining the role of H3K36 and H3K4 methyltransferases in cancer**” funded by FNRS (Le Fonds de la Recherche Scientifique - National Fund for Scientific Research)

The **Laboratory of Histology** focuses on understanding the fundamental mechanisms by which the mutations in epigenetic regulators impact tumorigenesis.

The selected candidates will develop cutting edge mouse models and apply these tools to understand the precise role of the different epigenetic regulators in tumor initiation, tumor progression, metastasis and therapy resistance.

### **DUTIES**

- Leading a cutting-edge research project with independence
- Performing experiments and data analysis
- Supervising and mentoring of junior trainees
- Writing research manuscripts, preparing posters and presentations
- Attending lab-organized and institutional activities
- Managing and storing data

### **EXPERIENCE, KNOWLEDGE, SKILLS AND SELECTION CRITERIA**

#### Must Have - Required

- Motivated to work in an international environment.
- Experience: molecular biology techniques, cell culture.
- Languages: capacity to communicate in English.

#### Desirable (but not required)

- Knowledge: epigenetics.
- Experience: CRISPR screening, ATAC-seq, CHIP-seq, flow cytometry.

### **WORKING CONDITIONS**

Full-time contract. Employees receive the benefits of Belgian Social Security system covering sickness, maternity/paternity leave and injuries at work.

### **HOW TO APPLY**

Applications for the above opening should include full CV and contact information for at least 2 referees and should be sent to [ievgenia.pastushenko@ulb.be](mailto:ievgenia.pastushenko@ulb.be).

- Deadline for applications: 15/05/2022. If no suitable candidate is found, the deadline will be extended.
- Number of positions available: 1
- Selection process:
  - Pre-selection: will be based on CV.
  - Interviews: short-listed candidates will be interviewed.
  - Job offer: will be sent to the successful candidate after the interview.