Laboratory of stem cells and cancer

Postdoctoral positions (biologist and bioinformatician) to study tumor states during cancer progression, metastasis and resistance to therapy.


In this project, we will define in a comprehensive and integrated manner, the identities and functions of the different tumor states at single-cell resolution and define the mechanisms that regulate the transition between tumor states that are responsible for tumor progression, metastasis, and resistance to therapy.

The project is funded by the WELBIO, the FNRS and the European Research Council (ERC).

The positions will be funded for 3 years with possibility of extension. Applicants must have a PhD degree and a strong track record in molecular and cellular biology or bioinformatics with at least a good, peer-reviewed first author paper published or in press. For the biologist, previous experience with mouse genetics, bioimaging, molecular and cellular biology is essential. For the bioinformatician, previous experience with single cell sequencing, Chip-Seq and ATAC-seq data analysis is required.

Enquiries should be sent to Professor Cédric Blanpain (labblanp@ulb.ac.be), together with the names and email address of 3 references.