

# BIOINFORMATICS PhD/POSTDOC ON EPIGENOMICS (ULB, Brussels)

## **Job description:**

PhD and postdoctoral positions are available for successful candidates to join the Laboratory of Cancer Epigenetics (Brussels).

The candidates, which will work within a bioinformatic environment, will tackle integrative analysis of high-throughput transcriptomics and epigenomics data sets generated using cutting edge next-generation sequencing platforms (available in host lab). Both fundamental and clinical aspects of human diseases will be addressed.

Postdoc position is funded for 2 years, with possible extension. Screening of applications begins immediately and continues until an outstanding candidate is selected.

## **Profile:**

Applicants should demonstrated proficiency in programming, and statistics and/or machine learning. Experience with sequence data, genome-wide data sets (ChIPSeq, RNASeq,...) will be assets.

## **How to apply?:**

Informal enquiries, CV (+ ranking and grades during studies) and names of two referees should be send to: Dr. Matthieu Defrance ([defrance@bigre.ulb.ac.be](mailto:defrance@bigre.ulb.ac.be)) and Dr. François Fuks ([ffuks@ulb.ac.be](mailto:ffuks@ulb.ac.be)). Faculty of Medicine, Free University of Brussels, 808 route de Lennik, Brussels, Belgium. Tel.: 32-2-555 62 45. Fax: 32-2-555 62 57.

Lab website: <http://www.ulb.ac.be/medecine/fukslab>

**Selected publications:** Viré et al. *Nature* 2006; Brenner & Fuks *Dev. Cell* 2007; Villa et al. *Cancer Cell* 2007; Denis et al. *Mol Cell Biol.* 2009 ; Fuks F *Nature.* 2010; Dedeurwaerder, Defrance et al. *EMBO Molecular Medicine.* 2011 ; Dedeurwaerder\*, Defrance\* et al. *Epigenomics* 2011.