

PhD

ON EPIGENETICS/CANCER (Brussels, Belgium)

Job description:

A position is available for a highly motivated PhD student who wish to join the Laboratory of Cancer Epigenetics headed by Prof. **François Fuks** (University of Brussels - ULB).

You are expected to conduct cancer research in epigenetics and epigenomics. You will investigate the mechanisms and functions of a novel epigenetic modification, which our lab recently investigated (Delatte et al., *Science* 2016). Genetic, biochemical, biological and genome-wide approaches (e.g. RNA-Seq, ChIP-Seq, Infinium Methylation) will be applied. The lab runs a Next-Gen sequencing platform, and is part of the U-CRC (<http://ucrc.ulb.be/>), providing a high profile scientific environment.

Profile

Candidates should have completed a Master course (M.Sc. 120 credits or equivalent) in Biology, Genetics, Biochemistry or related subjects.

Selection

Screening of applications begins immediately and continues until an outstanding candidate is selected. Skype interviews are possible for candidates outside Belgium. Flexible starting date.

How to apply?

Informal inquiries, a CV, including grades and ranking, a motivation letter and names of at least two referees, should be sent to: Mrs Albarani, PhD (valentina.albarani@ulb.ac.be).

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

Selected publications:

- Collignon et al., *Science Adv.* 2018
- Jeschke et al., *J Clin Invest.* 2017
- Van Grembergen O et al., *Science Adv.* 2016
- Delatte B et al. *Science* 2016
- Boumahdi et al. *Nature* 2014
- Deplus et al. *EMBO J.* 2013
- Volkmar M al., *EMBO J.* 2012
- Fuks F. *Nature.* 2010
- Villa et al. *Cancer Cell* 2007
- Viré et al. *Nature* 2006