

Post-doctoral position in Cancer Genomics at the GIGA research Institute, University of Liège

A post-doctoral position is available to join the HTLV-1/BLV genomics team of Dr. Anne Van den Broeke at the Unit of Animal Genomics (Professor Michel Georges) at the GIGA Institute of the University of Liège. We are seeking a highly motivated and qualified scientist interested to join a collaborative research project between the GIGA/UAG and the Jules Bordet Cancer Institute in Brussels. The HTLV-1/BLV genomics team is interested in fundamental and clinical questions of tumor evolution in delta-retroviral models of cancer. As a post-doctoral scientist, the candidate will be part of a high-quality genomics research environment and have access to state-of-the-art core facilities.

The GIGA is located at the Sart-Tilman campus https://www.campus.uliege.be/cms/c_9038317/en/liege-sart-tilman

Selected publications

Artesi et al. *bioRxiv* 2019, 558130; doi: <https://doi.org/10.1101/558130>

Rosewick et al. *Nature Communications* 2017, 8, 15264

Artesi et al. *Leukemia* 2017, 31, 2532-2535

Durkin et al. *Retrovirology* 2016, 13:33

Rosewick et al. *Proc. Natl. Acad. Sci. USA* 2013, 110, 2306-2311

For more information

https://www.giga.uliege.be/cms/c_4113263/en/portail-giga

https://www.gigauag.uliege.be/cms/c_4254739/en/portail-gigauag

<https://www.bordet.be/en/experimental-haematology-laboratory>

The candidate will apply single-cell methods combined with NGS to explore genomic changes underlying tumor evolution in human T-cell leukemia virus (HTLV-1)-induced leukemia and the corresponding animal model (Bovine Leukemia Virus, ovine model of leukemia). We will consider motivated scientists with a strong expertise in cancer genomics and a good track record of peer-reviewed publications. Expertise in single-cell methods is an asset. The applicant should also have excellent communication and organisational skills, be determined to work independently and as part of a team.

The starting date is October 1st 2019 and the position is for 24 months initially, with possible renewal.

Interested applicants should send a brief description of their motivation in pursuing this post-doctoral position, information about their previous research experience and technical expertise, a CV, and three references with contact information to anne.vandenbroeke@bordet.be