

Position open:

Laboratory technician for a genomic medicine project

The GIGA Research Center is a multidisciplinary research group at the University of Liège aiming at developing applied genomics and proteomics research programs.

The CHU Liège is an University Hospital active in all the aspects of health care, including human genetics, oncology, and microbiology.

Together the GIGA Research Center and the CHU launch a genomic medicine project. The project will set up the technological, scientific and medical bases for clinical application of genomics in the fields of genetic diseases, cancer diagnosis and follow-up, and infectious diseases. The project will be performed at the GIGA center with the equipment of the GIGA Genomics platform (including a NovaSeq sequencer) in close collaboration with the scientists and physicians from the hospital. The program will be under the direction of Prof Vincent Bours, member of the Giga Center and Head of the Department of Human Genetics at the CHU.

For this project, the University of Liège / GIGA Center recruits a laboratory technician.

Contract:

Project-based contract. A one-year contract will be offered with possible extension for at least 2 years.

Duties:

- to participate in a genomic medicine activity in collaboration with the GIGA Center and the CHU
- to setup, optimize and perform, under the supervision of the projects scientists, NGS wet lab experiments with clinical relevance in the fields of human genetics and/or oncology.
- to setup, optimize and perform, under the supervision of the projects scientists, functional assays
- to facilitate technology transfer to the diagnostic laboratory, in an accredited setting

Qualifications and abilities:

- laboratory technician (ALM or Bachelor degree) with experience in molecular biology. Expertise in NGS would be an asset
- ability to critically identify issues and search for solutions.
- ability to design experiments, write protocols within a team.
- must be detail-oriented: pay attention to details, record and report them.
- ability to work with a multidisciplinary team and to interact with scientists, and all the partners from the GIGA and the Hospital.
- ability to organize and prioritize work duties and to function as a team-member.
- language skills: ability to work in French and in English would be an asset.

Applications should be sent before November 15th 2019 to Dr Aimé Lumaka at the address:
aime.lumaka@uliege.be