

## **NGS project**

### **Human Genetics Department University Hospital of Liège – University of Liège**

#### **Position open:**

Post-doctoral scientist

Implementation of NGS diagnostic tests in Human Genetics

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

The Human Genetics department of CHU Liège develops diagnostic tests based on DNA Next Generation Sequencing.

The program will be under the direction of Dr Vinciane Dideberg and Prof Vincent Bours, members of Department of Human Genetics at the CHU.

#### **Contract:**

Hospital contract : one year contract with possible extension.

#### **Duties:**

- To integrate the staff of the Laboratory of Human Molecular Genetics and take part to the clinical activities of the lab.
- To develop and validate new NGS diagnostic tests, with respect to clinical quality standards.
- To set up bioinformatic protocols.
- To integrate genomic results with clinical information.
- To collaborate with clinicians for data interpretation.
- To review and publish lab SOP's.
- To ensure compliance to quality standards set by regulations, procedures and mission.
- To support science communication efforts including conferences and writing papers.

#### **Qualifications and abilities:**

- Post-doctoral scientist with experience in molecular diagnostics and NGS
- Ability to work with a multidisciplinary team and to interact with all the partners from the hospital and the sequencing platform.
- Ability to organize and prioritize work duties and to function as a team-member; an experience in project management would be a plus. Ability to encourage positive dynamics within the team.
- Good written and oral communication skills.
- Language skills: knowledge of French and English is mandatory.

#### **Applications**

Applications should be sent before October 31st 2020 to

Dr Vinciane DIDEBERG : vinciane.dideberg@chuliege.be

Prof Vincent BOURS : vbours@chuliege.be