



Laboratoire national de Santé

Etablissement public

Ressources Humaines

## **Laboratoire National de Santé**

### **Positions open**

The National Health Laboratory (Laboratoire national de santé: LNS) of the Grand Duchy of Luxembourg is recruiting:

#### **Two Laboratory Technicians (m/f)**

with experience in hematology-oncology cytogenetics

for its Department of Genetics and Molecular Biology. The Department offers cytogenetic and molecular testing in constitutional and oncology disorders for the Grand Duchy of Luxembourg. It performs classical karyotyping, FISH and DNA microarray analysis. Next generation sequencing (NGS) is presently being implemented.

#### Main activities:

- Cell cultures, chromosome preparations and DNA extraction.
- Processing of specimens and technical validation of metaphase karyotypes, FISH and DNA microarrays.
- Chromosome analysis and interpretation in onco-hematology pathologies using classical and molecular techniques (FISH, array CGH and SNP array).
- Contribute to the implementation and maintenance of ISO 15189 quality management in the laboratory.
- Train and become proficient in molecular biology techniques.

#### Job requirements:

- Laboratory technician diploma.
- Experience in classical and molecular onco-hematology cytogenetics.
- Commitment to ongoing learning of molecular and next generation sequencing technologies.
- Experience in molecular and NGS technologies would be a plus.

#### Personal and interpersonal skills:

- Sense of responsibility and organization.
- Good co-worker, superior and subordinate work relationship skills.
- Precision, attention to detail, methodical and positive attitude.
- Good analytical / problem solving skills.
- Capable of self-analysis.
- Ability to evolve and embrace change and new technologies.

#### Language requirements:

- Proficiency in two of the following languages: French, German, English.

If you wish to apply for this permanent full time position please send your application (CV, letter, photo, copy of diploma) before April 30th to: [recrutement@lns.etat.lu](mailto:recrutement@lns.etat.lu) quoting reference **2015-GBM-01**.

Laboratoire national de Santé  
Service des ressources humaines  
1, rue Louis Rech  
L-3555 Dudelange  
Email : [recrutement@lns.etat.lu](mailto:recrutement@lns.etat.lu)