

Laboratoire national de santé

(Etablissement public)

Laboratoire National de Santé de Luxembourg (Luxembourg National Laboratory of Health) is a public institution created by the law of 7 August 2012 and operating under the supervision of the Ministry of Health in Luxembourg. It is organized in a multidisciplinary institute which, along with an administrative department, includes six scientific departments related to the fields of morphological and molecular pathology, genetics, medical biology, microbiology, medicine Forensics and health protection.

The purpose of the LNS is to develop analytical and scientific expertise related to the prevention, diagnosis and monitoring of human diseases; to ensure the role of a national control or reference laboratory and to carry out medico-legal tasks. The institution also contributes to the development, harmonization and promotion of technical laboratory methods in collaboration with analytical laboratories in France and abroad. Within the scope of its responsibilities, the LNS also develops research and teaching activities in collaboration with ad hoc partners in Luxembourg and abroad.

The LNS has new premises in Dudelange whose modern infrastructure is in line with the demands related to recent developments in medical and analytical sciences.

The Department of Genetics of the groups clinical, chromosomal and molecular genetic activities, thus allowing a wide practice of genetics.

In the framework of the development of its activities, the department of Genetics is recruiting for its **Genetic and Molecular Biology Unit** for immediate entry or to agree a

medical doctor specialised in biology and/or genetics (m/f)

Full-time permanent contract

The Genetic and Molecular Biology Unit of the Laboratoire National de Santé de Luxembourg (LNS) encompasses clinical, chromosomal and molecular genetic activities thus offering a wide scope of genetic practice.

Duties:

- Participate in the interpretation and reporting of cytogenetic and molecular tests while re-enforcing the role of the geneticist through effective interaction with prescribing physicians and patients
- Commit to the development and implementation of new technologies and in particular the technological transfer to next generation sequencing
- Contribute to both germline and somatic, molecular and chromosomal genetic activities in the laboratory, the organisation of the laboratory, the supervision of laboratory personnel, students,...
- Participate in the implementation of quality assurance and control in the laboratory
- Strengthen the scientific image of the laboratory by actively engaging in multidisciplinary staffs, working-groups, collaborative studies, clinical research projects, publications, oral presentations, meetings and conferences...
- Promote and communicate expertise both within and outside of the laboratory
- A participation in genetic counselling is possible, in light of the on-going creation of a National Genetics Center for Luxembourg

Qualifications and abilities:

- Medical doctor, specialised in medical biology and/or genetics, with experience in clinical, chromosomal and molecular genetics
- Solid knowledge of onco-hematology cytogenetics and molecular biology
- Previous experience with next generation sequencing would be a plus
- Familiarity with ISO 15189 quality assessment and control
- Ability to organize and prioritize work duties and to be a team-leader
- Good interpersonal communication skills and an ability to encourage positive dynamics within the team
- Working knowledge of at least two languages from French, English and German.

If you have the above profile and wish to apply for this position please send your application (CV, letter of motivation, photo and degrees) to recrutement@lns.etat.lu quoting **reference 2017-GEN-BIO-01** before **April 30, 2017**.