Is recruiting a for a full time, undetermined period position a

Medical specialist in human genetics (m/f) at the National Center of Genetics (NCG)

This post provides an exciting opportunity for a highly motivated medical specialist with a broad based training in all areas of clinical genetics to join the department of genetics at the Laboratoire national de santé (LNS) in Luxembourg.

The National Health Laboratory (LNS)

The “Laboratoire national de santé” (LNS) is a public institution operating under the supervision of the Ministry of Health in Luxembourg. It is organized as 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, forensic medicine and health protection (www.lns.lu). The Department of genetics at the LNS has recently become the national diagnostic center for genetics and is responsible for all aspects of human genetic related health care of Luxembourg. In order to achieve our ambitious goals, we are looking for committed employees with a high level of expertise and innovative ideas. We are equipped with a state-of-the-art laboratory, including an Illumina platform for next-generation sequencing. We offer the possibility of participation in cutting-edge human genetics and cooperation with medical and scientific staff at the LNS, external hospitals and research institutions in Luxembourg.

Your area of responsibility includes

- Conducting genetic consultations
- Determination of medical indications for subsequent diagnostic measures and examinations (ultrasound, X-ray, MRI, laboratory diagnostics)
- Independent evaluation/interpretation of molecular genetic analyses and the compilation of genetic reports/findings (in particular array, panel, exom-findings)
- Participation in the laboratory organization and quality management
- Training of resident physicians, biologists, scientists and genetic counselors
- Interdisciplinary cooperation with external clinics and research institutions, development of interdisciplinary care concepts for the country of Luxembourg
- Participation in research and academic teaching
- Participation in national disease networks, in particular “Plan National Maladies Rares” (PNMR)
Your qualifications

- Completed residency in human genetics or similar education in an EU member state.
- In-depth experience in clinical genetics, especially in pediatric genetics (syndromological / dysmorphological cases)
- Experience in the field of molecular diagnostics including Next-Generation Sequencing; expertise in the field of clinical exome sequencing or non-invasive prenatal diagnostics (including NIPT) desirable
- Understanding laboratory organization, QM processes and complex workflows
- Ability to work independently with a high degree of reliability
- Leadership skills, commitment, teamwork and excellent organizational skills
- Interest in patient-oriented genetic medicine and its further development as well as in research
- Working proficiency in at least two languages from French, English and German

We offer

- Attractive and competitive salary
- Interdisciplinary and cooperative collaboration in a team of scientists/biologists/medical doctors, bioinformaticians and technical assistants.
- Possibilities for research with state-of-the-art infrastructure
- Support in your research topic or your habilitation
- Regular training opportunities

If you have any questions, please contact Dr. med. med. Barbara Klink, e-mail: barbara.klink@lns.etat.lu.

Please direct your application (CV, cover letter, certificate copies) on our recruitment website:

https://lns.lu/en/jobs/

Applications will be processed in order of arrival. Highest confidentiality is granted to every candidacy.