

The Luxembourg Institute of Health is a public research organisation at the forefront of biomedical sciences. With its strong expertise in population health, oncology, infection and immunity as well as storage and handling of biological samples, its research activities impact on people's health. At the Luxembourg Institute of Health, devoted scientists investigate disease mechanisms to develop new diagnostics, innovative therapies and effective tools to implement personalised medicine. The institution is the first supplier of public health information in Luxembourg, a strong cooperation partner in local and international projects and an attractive training place for ambitious early-stage researchers.

Biostatistician

2 year fixed-term contract, full-time, entry date: immediately

The Biostatistician will join the LIH's [Competence Center for Methodology and Statistics \(CCMS\)](#).

The CCMS provides methodological support in statistical planning and analysis and data handling for various laboratories and research groups in the Luxembourg institute of Health as well as offering training in statistics and support in writing papers.

To support the team we are looking for a Biostatistician who will mainly be responsible for :

- Carrying out work in biostatistics in the context of research or public health projects.
- Processing the data collected by researchers and/or medical investigators.;

Key Accountabilities

- Give advice on the design of studies on research projects led by Luxembourg Institute of Health researchers.
- Give advice on the development of statistical analysis plans for such projects and studies
- Supervise the implementation of field research in the context of current projects in order to ensure that everything goes according to the research protocol.
- Calculate the necessary sample size for projects suggested by researchers.
- Check the quality of the data communicated by researchers for projects to which the statistician is attached.
- Carry out the statistical analysis report and discuss it with researchers.
- Participate in the drafting of publications, the preparation of lectures relating to the work carried out
- Participate in the drafting of standard operating procedures for the Competence Centre in Methodology and Statistics.
- Understand and respond to the statistical needs of collaborators and clients working in the life sciences.

Key Skills, Experience and Qualifications

- Master of statistics, option biostatistics or epidemiology (or similar qualification).
- Previous professional experience of at least 3 years in a similar position.
- Experience in a public health or clinical research centre is an asset.
- Experience in nutrition and/or clinical trials is highly desirable
- Good communicational skills, autonomy, responsibility, good negotiating abilities, discretion, good listening skills, flexibility.
- IT skills: SAS and R, Microsoft Office.
- Language skills: French and English (fluent command).

Located in Luxembourg, LIH offers the opportunity to work in a dynamic, international and multilingual environment that values personal respect and professional achievement based on the highest intellectual and ethical standards. The remuneration for this position shall be based on qualification and experience.

Applications including a cover letter and a full curriculum vitae should be sent before 20 May 2018 through our website www.lih.lu/jobs. Ref.: VD/BIOSTAT0418/SS/CCMS