

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.

Post-doc/Researcher in Epidemiology – Human Exposure to Pollutants (m/f)

2 years fixed-term contract with likely renewal, full-time, entry date: immediately

The researcher will integrate the Human Biomonitoring Research Unit (HBRU). He/She will be involved in epidemiological studies focused on human exposure to pollutants (pesticides, POPs, PAHs, endocrine disruptors) based on the analysis of biological matrices, and on the study of associations between exposure and health outcomes.

Key Accountabilities

- Interpret data from human biomonitoring/epidemiological studies and conduct basic statistical analysis
- Write scientific publication and present results in International conferences
- Write research grant to obtain competitive funding
- Be involved in the supervision of research projects/contracts
- Provide support to other researchers, Master and PhD students
- Participate in the daily laboratory functioning
- Any experience in analysis of biological samples based on GC- and LC-/MSMS methods is a plus

Key Skills, Experience and Qualifications

- PhD in the field of Epidemiology / Human Biomonitoring with a minimum of 2 years of experience (mandatory)
- Skills in Epidemiology and statistical treatment of data (mandatory)
- Knowledge in human environmental / occupational exposure to organic pollutants (mandatory)
- Expertise in the analysis of biological samples (optional)
- Significant record of publications in peer-reviewed journals (mandatory)
- Experience in project and grant writing
- Rigor, motivation, scientific creativity and originality, writing skills, conciseness, sense of priority and ability to work in a team
- Languages: fluent command of English, knowledge of another language of the European Union is an asset

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 31st of January, 2017 through our website www.lih.lu/jobs with the Ref: VD/PDRHB0716/BA/HBRU