

Job posting

Type of position

- scientific
 administrative

Target group

- graduates
 post docs
 other

Title Ethics and legal researchers in the area of biomedical data sciences (Research & Development specialist on project)

Institution The University of Luxembourg is an international research university with a distinctly multilingual and interdisciplinary character. The University was founded in 2003 and counts more than 6,700 students and more than 2,000 employees from around the world. The University's faculties and interdisciplinary centres focus on research in the areas of Computer Science and ICT Security, Materials Science, European and International Law, Finance and Financial Innovation, Education, Contemporary and Digital History. In addition, the University focuses on cross-disciplinary research in the areas of Data Modelling and Simulation as well as Health and System Biomedicine. Times Higher Education ranks the University of Luxembourg #3 worldwide for its "international outlook," #20 in the Young University Ranking 2021 and among the top 250 universities worldwide.

The Luxembourg Centre for Systems Biomedicine (LCSB) of the University of Luxembourg is a highly dynamic and interdisciplinary working environment. The LCSB hosts also the Luxembourgish representation in the European bioinformatics infrastructure ELIXIR. ELIXIR-Luxembourg is a key player in aspects of data protection and ethics for data driven biomedical research.

Position For our projects engaging in responsible research in the biomedical data sciences of the Luxembourgish ELIXIR Node, we are looking for two individuals to join our team.

Responsibilities

- Contribute to policy research and development addressing ethical, legal, and societal issues (ELSI) for European biomedical research collaborations and infrastructure projects, including the European 1+ Million Genomes Project and the European Platform for Neurodegenerative Disease
- Assist with the coordination of ELSI working groups in European and national collaborations
- Assist research and data providing organisations to understand the ELSI implications and legal requirements of sharing biomedical data across Europe and internationally

- Participate in the discussion and implementation of ELSI subjects on the national level; this will involve setting up a new initiative for clinical medicine and research
- Contribute to the development of a national Code of Conduct for Scientific Research
- Work closely with other team members and international researchers on the design and implementation of ELSI principles in a data driven research environment in the health sciences
- Contribute to publications in scientific papers, books and other scientific documents
- Ensure the sustainable collection, assessment, selection, availability, and transmission of data to the researcher community

Requirements

- A Master's degree with several years of work experience, (or a PhD degree) in biomedicine, bioinformatics, or a similar field with experience with ethical and legal challenges for research
- Alternatively, a Master's degree in law, bioethics, or a similar field with several years of experience in biomedicine (or a PhD degree)
- You are enthusiastic about the practical implementation of ELSI aspects in data-driven biomedical research contexts and like to work collaboratively towards these goals
- Good knowledge of the General Data Protection Regulation
- Proven work experience addressing legal and ethical challenges in biomedical research, healthcare, and/or genomics.
- Experience working in international organisations and policy-making organisations
- Knowledge of ethical requirements and informed consent procedures in medical research as well as in computational science involving healthcare data
- Good understanding of intellectual property rights, knowledge of data sharing policy and open science practices
- Proven experience of collaborative research, managing a diverse research community, self-organisation and project management
- Strong problem solving and interpersonal skills are required.
- Ability to effectively organise, prioritise and execute tasks in a highly dynamic environment
- Experience in writing grants, academic papers etc.
- Excellent communication skills and the ability to articulate clearly the ELSI needs to biomedical scientists and to work within an interdisciplinary setting, communicating with other internal and external partners
- Proficiency in English, good language skills in French and/or German are an asset

Application procedure (deadline etc.)

Applications (in English) should be submitted online and include:

- A detailed curriculum vitae
- Cover letter mentioning the reference number
- List of publications/software projects
- Description of past experience and future interests
- Name and contact information of three referees

Applications should be addressed to: Prof. Dr. Reinhard Schneider (Head of the Bioinformatics Core Facility and Head of the ELIXIR-Luxembourg Node)

All applications will be handled in the strict confidence.

Please apply formally through the HR system. Applications by email will not be considered.

The University of Luxembourg embraces inclusion and diversity as key values. We are fully committed to removing any discriminatory barrier related to gender, and not only, in recruitment and career progression of our staff.

Contact

Link to apply: <http://emea3.mrted.ly/2t6sa>

For further information, please contact:
Dr. Regina Becker (regina.becker@uni.lu)