Ludwig-Maximilians-Universität München is one of the largest and most renowned universities in Germany with a wide range of responsibilities.

The Faculty of Medicine, Institute of Medical Information Processing, Biometry and Epidemiology, Chair of Epidemiology of the Ludwig-Maximilians-Universität Munich is looking for a highly motivated and dedicated

Data Scientist/Epidemiologist (f/m/x)
in Cardiovascular Disease Research

The position is initially limited until November 2024 fulltime or nearly fulltime.

Your responsibilities:

- Analysis of large complex longitudinal data in proteomics in cardiovascular disease.
- Integrated analysis of data from different OMICs levels, such as genetics, proteomics, metabolomics and transcriptomics and identification of interrelated biological pathways
- Preparation of manuscripts and presentation of results in seminars and conferences.
- Support in supervision of PhD and graduate students
- Contribute to the DigiMed Bayern project (https://www.digimed-bayern.de) and its infrastructure

Your qualifications

- Degree in data science, genetic epidemiology, biostatistics, computational biology, bioinformatics, or related field and preferably experience e.g. through a PhD
- Enthusiasm for studying cardiometabolic diseases and their genetic and molecular causes
- Experience working with cohorts
- Passion for data analysis of large OMICS data, ideally in proteomics
- Thorough knowledge of statistical methods and programming skills, including R software and associated packages
- Ideally, experience in general scripting languages such as Perl or Python and working in Linux environments
- Excellent writing and communication skills in English
- High motivation and commitment to pursue research projects independently as well as in collaboration

Your workplace is located on the premises of the Helmholtz Munich Campus in Neuherberg. Remuneration is in accordance with TV-L 13.
We welcome applications from talented people regardless of gender, cultural background, nationality, ethnicity, sexual identity, physical abilities, religion and age. Qualified applicants with physical disabilities will be given preference.
If you have obtained a university degree abroad, we require further documents from you regarding the recognition of the degree. Please request the recognition as early as possible.

Please send your application by 31. March 2023 with the usual documents to:
Ludwig-Maximilians-Universität
IBE – Lehrstuhl für Epidemiologie am Helmholtz Zentrum München
z. Hd. Gabriele Kölbl
Ingolstädter Landstr. 1
85764 Neuherberg
e-mail: koelbl@lmu.de

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