Biostatistician / Epidemiologist (gn*)
Ref. 04916

Full-Time
Salary according to TV-L E13

(*gn=gender neutral)

The Institute is involved in a variety of population-based, registry-based and clinical epidemiological studies; these studies offer a huge and diverse resource for research projects. The research of the Institute focuses on neurological and psychiatric diseases, diseases of the cardiovascular system and infectious diseases. The Clinical Epidemiology Unit uses and develops modern statistical and mathematical methods for the analysis of primary and secondary data. A particular focus of the Unit is the assessment of the diagnostic and prognostic accuracy of biomarkers for complex diseases (often in the context of omics data), and the development of statistical methods used for this assessment.

The position

Will lead third-party funded projects in the field of diagnostic and prognostic studies (with a focus on neurological and psychiatric diseases)
Will be responsible for planning and conducting simulation studies comparing the statistical properties of proposed data analysis tools in the context of high-dimensional biomarkers
Will add key evidence to important and up-to-date research topics
Is planned to result in publications in high-quality peer-reviewed international journals

What we expect:

Master's degree (and preferably PhD) e.g. in Biostatistics, Epidemiology or Mathematics
Advanced knowledge in statistical and epidemiological methods
Experience in statistical programming (e.g. R, Stata, Python)
Analytical and structured way of working, good team and communication skills, as well as a sense of responsibility and quality awareness
Excellent English or German language skills

What we offer:

Support with (and access to all prerequisites necessary for) obtaining a PhD in Epidemiology or a postdoctoral lecture qualification (Habilitation)
Support for further personal training not directly related to the project (e.g. structured development of leadership competencies)
Interesting and versatile projects with challenging tasks
Training and work in a multidisciplinary and committed research team

If you have any questions about the position, please contact Prof. Dr. André Karch (akarch@uni-muenster.de).

Please send your application including a CV and a letter describing your motivation to work with us until 08.07.2020 to Personalgewinnung des Universitätsklinikums Münster, Bewerbermanagement, Domagkstraße 5, 48149 Münster or via e-mail to bewerbung@ukmuenster.de.

Applications of women are specifically invited. In the case of similar qualifications, competence, and specific achievements, women will be considered on preferential terms within the framework of the legal possibilities. Handicapped candidates with equivalent qualifications will be given preference.

The University Hospital of Münster is one of the leading hospitals in Germany. Such a position cannot be achieved by size and medical successes alone. The individual commitment counts above all. We need your commitment, so that even with little things we can achieve great things for our patients. There are many possibilities open for you, so that you may develop with them.