

Universitätsmedizin Göttingen, 37099 Göttingen
Zentrum Informatik, Statistik und Epidemiologie, Institut für Genetische
Epidemiologie, Prof. Dr. H. Bickeböller, Humboldtallee 32, 37073 Göttingen

Zentrum Informatik, Statistik und Epidemiologie
Institut für Genetische Epidemiologie
Direktor/in: Prof. Dr. Heike Bickeböller

37099 Göttingen **Briefpost**
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July 2023 Datum

Effective 01.09.2023, the Institute of Genetic Epidemiology is looking to strengthen its team by recruiting a

Scientific Assistant in the field of Epidemiology / Statistics / Data Analysis (f/m/d)

The part-time position to be filled (75% full-time) is initially limited to 2 years, but with an option of extension (remuneration according to the German TV-L tariff law for the Federal States).

We are a small team specialising in data analysis and the development of methods in genetic epidemiology. In our efforts to identify genetic risk factors of cancer and mental illnesses and to optimise the treatment of patients through improved clinical prognoses, we cooperate with the International Lung Cancer Consortium, the PsyCourse Network, and maintain international partnerships in the field of haematopoietic stem cell therapy. The development of analytical methods, especially in the area of genome-wide association or longitudinal studies, as well as the integration of data from a wide range of sources, is a broad field. You will therefore have the opportunity to contribute your previous knowledge to the methodological work of our Institute. We are also involved in the Campus Institute for Data Science (CIDAS), which promotes a high level of interdisciplinary exchange between the various disciplines of computer science, mathematics, statistics, and their respective applied fields.

If you have a master's degree in statistics, data analysis, epidemiology, applied mathematics, computer science, or at least a sound statistical background at master's level, then you have come to the right place. If you enjoy working in interdisciplinary teams, then you are very welcome here. If you are willing to take responsibility for your own projects, then you will fit in perfectly with our team. Special knowledge in genetic epidemiology is not considered a requirement. Advanced knowledge of relevant statistical analysis software (R, Python, SAS) and basic computer science skills are expected. We communicate with our partners in English and German.

With respect to research, participation in the DFG-funded project PsychTrain (Insight into hippocampal neuroplasticity in schizophrenia by targeting molecular pathways during physical endurance training) is envisaged. Since we teach in the degree courses of medicine, molecular medicine, applied statistics, and applied data science, you will be expected to participate in the teaching provided by the Institute in German. You will also have the opportunity to embark on and complete a post-doctoral research thesis (German: Habilitation) or dissertation in the doctoral programme of human sciences in medicine in the Institute.

University Medical Center Göttingen aims to achieve gender equality at work. We strive to attain gender equality in areas in which specific genders are underrepresented.

University Medical Center Göttingen is particularly committed to the participation of disabled people in the workforce and therefore welcomes applications from disabled people. In the case of equal suitability, applications from disabled persons will be given preferential consideration in accordance with the relevant regulations.

We kindly ask you to indicate a disability and/or attach a certificate of equivalence of the degree of your disability as part of your application in order to protect your interests.

Application deadline: 01 August 2023

Please submit all your application documents solely in PDF format and address your application online via email to:

University Medical Center Göttingen, Institute of Genetic Epidemiology

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