



Department of Genetic Epidemiology at the University Medical Centre Göttingen has an opening for the position as of 1 June 2025:

Scientific researcher (f/m/d)

Full-time, 38.5 hours per week, temporary for a period of 2 years, with the option of extension

Remuneration according to the German TV-L tariff contract

The Department of Genetic Epidemiology focuses methodologically on kernel methods or other methods for the joint analysis of genes, biological pathways including network structures as well as gene-gene and gene-environment interactions. As part of collaborations within the Campus Institute for Data Science (CIDAS), other methods such as Bayesian methods, mixed models and machine learning approaches are considered. We conduct genetic-epidemiological studies, e.g. on lung cancer as part of the International Lung Cancer Consortium, on the longitudinal course of psychoses in the PsyCourse network (this includes the DFG project PsychTrain) and on hematopoietic stem cell therapy in cooperation with international partners.

We teach in the degree programs Human Medicine, Molecular Medicine, Applied Statistics and Applied Data Science

The University Medical Centre Göttingen (UMG) unites the Medical Faculty of the Georg-August University and the University Hospital under one roof in the integration model. With almost 9,700 employees, UMG and its subsidiaries are one of the largest employers in the region. More than 60 clinics, institutes and departments stand for high-quality patient care, excellent research and modern teaching.

As a city of science, Göttingen is located in the centre of Germany and the University Medical Centre is integrated into an attractive network of university and non-university scientific institutions.

Our goal as University Medical Centre Göttingen is professional equality for all genders. We strive to equalise the gender ratio in areas where there is underrepresentation. Göttingen University Medical Centre is particularly committed to the professional participation of people with severe disabilities and therefore welcomes applications from people with severe disabilities. In the case of equal suitability, applications from severely disabled persons will be given preferential consideration in accordance with the relevant regulations. We kindly ask you to indicate a disability/equal status in your letter of application in order to safeguard your interests.

Your tasks

- Development of statistical methods
- Collaboration and co-organisation of research projects
- Data analysis
- Participation in university teaching (in German)

Your qualifications

- Master's degree in statistics, mathematics, computer science, physics, chemistry, biology or medicine
- In-depth methodological knowledge in statistics (at Master's level)

- Enjoy interdisciplinary work
- User knowledge of analysis software (SAS, R), basic IT skills
- Fluent in German and English

- Specialised knowledge of genetic epidemiology is an advantage

We offer

- The successful candidate will be provided the opportunity to complete a doctorate (75% full-time) or the German postdoctoral qualification of "habilitation" (100% full-time) with structured tuition in statistics. The conditions of acceptance onto the doctorate degree programme "human sciences in medicine" are to be adhered to where applicable.
- Challenging and versatile activities
- Team-orientated, mutually supportive environment
- Extensive training and further education opportunities
- Remuneration in accordance with the collective agreement, social benefits of the public sector including supplementary pension scheme
- Part-time possible if required

Please submit your application documents **by 9 March 2025** by e-mail (heike.bickeboeller@med.uni-goettingen.de) in PDF format.

We look forward to receiving your application!

Apply now

**University Medical Centre
Göttingen**

**Department of Genetic
Epidemiology**

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