



Job Announcement No. 05/2017

The Department for Epidemiology (EPID) at Helmholtz-Zentrum für Infektionsforschung (HZI) in Braunschweig, headed by Professor Dr. med. Gérard Krause, is looking for a

Statistician (Postdoc)

The Department for Epidemiology has about 40 employees. Our research focusses on occurrence, transmission and the prevention of infectious diseases in the human population. Within the German National Cohort (NAKO Gesundheitsstudie, <http://nako.de/informationen-auf-englisch>), we represent the topic of immunology and infection. We are also active in DZIF (German Center for Infection Research; www.dzif.de/en) particularly in the "Translational Infrastructure Epidemiology" (www.dzif.de/en/infrastructures/epidemiology). In addition, we have close co-operations within and outside of the HZI, such as Hannover Medical School, the Robert Koch Institute, WHO and the European Centre for Disease Prevention and Control (ECDC). Furthermore, we run the PhD Programme "Epidemiology" (www.helmholtz-hzi.de/phdepi).

Application requirements

- University degree in statistics/biometry or related sciences
- PhD degree
- Experience in or profound knowledge of the analysis of epidemiological or biomedical studies
- Very good knowledge of statistics software like R or STATA
- Didactic skills and experience in supervision and support in statistics for epidemiological studies, PhD and Master's theses
- Scientific creativity, capacity for teamwork and preparedness to learn to understand disciplines such as medicine, public health, epidemiology, microbiology
- Basic knowledge of German and at least a fairly good command of English

It will be of advantage to have

- Experience in/knowledge of the design and programming of software applications, especially in the area of eHealth and mHealth
- Experience in/knowledge of mathematical modelling
- Experience in/knowledge of data base programming, especially Access or MySQL
- Experience in/knowledge of bioinformatics

Your tasks would comprise

- Statistical planning and analysis of epidemiological studies
- Teaching within the PhD Programme "Epidemiology" and other programmes
- Advising external and internal cooperation partners in the context of statistical methods of infectious diseases epidemiology
- Scientific publications in the field of statistics or infectious diseases epidemiology
- Support in grant applications

What we offer you

- A long-term perspective (five-year contract)
- Possibility of pursuing the "habilitation" (Germany's academic requirement for professorships)
- Working in an interdisciplinary and international team
- Flexible working hours

The department is part of the Helmholtz Centre for Infection Research (www.helmholtz-hzi.de/en) and has outposts in the NAKO Study Center (<http://hannover.nako.de>) and the Institute for Infectious Disease Epidemiology at the TWINCORE (www.twincore.de/en/institutes/infectious-disease-epidemiology), each located in Hannover. Braunschweig is a family-friendly city with about 250.000 residents and one with the highest proportion of scientists in Europe. It is centrally located within Germany, with excellent public transport connections to Hannover and Berlin (30 and 90 in respectively).

Equal opportunities are part of our personnel policy – qualified women are especially invited to apply.

Qualified applicants with a disability will be given preference.

Location:	Braunschweig (Germany)
Starting date:	as soon as possible Initial contract until 31.01.2022 with possible extension depending on success in grant application
Probation period:	6 months
Published on:	18.01.2017
Closing date:	14.02.2017

Contact for informal inquiries:

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Further information on our institute and our group can be obtained on the internet (www.helmholtz-hzi.de/epidemiology).

Application documents should include a complete CV with publication list, a cover letter explaining your special interest in the position announced, and the contact data of at least 2 referees.

How to apply: Please send your electronic application documents as described above
Helmholtz Centre for Infection Research
Dept. of Human Resources
Inhoffenstraße 7
38124 Braunschweig

or by E-Mail to: JobsHZI@helmholtz-hzi.de

Please mention the application code no.: 05/2017.