



Job Announcement No. 04/2017

The Department for Epidemiology (EPID) at the Helmholtz Centre for Infection Research (HZI) in Braunschweig, headed by Professor Dr. med. Gérard Krause, is looking for a

Statistician (PhD Student)

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
- Experience in or profound knowledge of the analysis of epidemiological or biomedical studies
- Very good knowledge of statistics software like R or STATA
- 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
- Supervised teaching
- Supervision of PhD students with regard to statistical methods
- 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

What we offer you

- The opportunity to obtain your PhD (e.g. within our PhD Programme “Epidemiology”: www.helmholtz-hzi.de/phdepi)
- 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 has one of the highest proportions of scientists in Europe. It is centrally located within Germany, with excellent public transport connections to Hannover and Berlin (30 and 90 min 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 for 3 years

Probation period: 6 months

Salary: TVöD E13 65%

Published on: 17.01.2017

Closing date: 14.02.2017

Contact for informal inquiries:

Prof. Dr. Gérard Krause, Phone: +49 531 6181-3100, E-Mail: gerard.krause@helmholtz-hzi.de.

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 until 14.02.2017 to

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.: 04/2017.