

Job Announcement No. 40/2020

The Department of Epidemiology (Head: Professor Dr. med. Gérard Krause) at the Helmholtz Centre for Infection Research (HZI) in Braunschweig is looking, at the earliest opportunity, for a

Research Fellow, Epidemiologist (all genders) (100%)

The position is to be filled for the further development and implementation of the **Surveillance, Outbreak Response Management and Analysis System** (www.SORMAS.org) with a special focus on coronaviruses. **SORMAS** uses modern mobile information technologies for the early exposure and efficient containment of epidemics, especially in Africa, and is supported by the Federal Ministry of Education and Research and the Gesellschaft für Internationale Zusammenarbeit (GIZ). Currently SORMAS is continuously used in over 370 districts in Ghana and Nigeria and covers a population of over a 75 million inhabitants. It was successfully used in the control of several parallel infectious disease outbreaks of. For the functional and geographic expansion of SORMAS we are looking for reinforcement of our team.

The Department of Epidemiology at the HZI consists of about 40 employees. We investigate the fundamental relationships between the occurrence, spread and prevention of infectious diseases in the human population - in Germany and internationally. We work in the field of immunology and infection within the framework of the German National Cohort (www.nako.de) and operate a NAKO study Centre in Hannover. Within the German Center for Infection Research, we are active as „Translational Infrastructure Epidemiology“ (www.dzif.de). Together with the Hannover Medical School we run the structured PhD Programme „Epidemiology“ (www.helmholtz-hzi.de/phdepi).

Your tasks:

- Scientific project coordination
- Analysis of processes in the frame of epidemiologic surveillance and outbreak control and transfer of the processes into requirements for the software development
- Content design of the software development of SORMAS
- Conception, development and conduct of trainings for SORMAS
- Scientific evaluation of SORMAS as well as epidemiological analysis with the data generated by SORMAS
- Personal scientific analysis and publication as well as scientific supervision of international postgraduate students
- Compiling applications for third party funding and project reports

Recruitment prerequisites:

- University degree in the area of public health, medicine, epidemiology, or informatics
- A high level of independence, well-developed organizational skills and commitment
- Ability to do coordination in an international team
- Very good English language skills
- Knowledge / experience in data management
- Willingness and ability for planned, short non-European business trips (around 2-6/year)

The following achievements/knowledge/experience would be of advantage:

- Practical experiences in Public Health Surveillance and Outbreak investigation
- Qualification in the area of infection epidemiology (e.g. EPIET, EIS, PAE, MSc, MPH)
- Knowledge and experiences in Informatics as well or eHealth

- Experiences in the conception and performance of epidemiological studies including data protection and ethics
- Knowledge and experiences in statistical and epidemiological methods
- Doctorate or thematically related publication experiences
- Experiences in procuring of third-party funding
- Experiences in leadership and coordination in the multi-cultural context
- Work experiences in Africa, Asia or Latin America
- Very good German language skills
- Further foreign language skills, especially French

We offer you:

- Personal contribution to the digital control of epidemics in the global context
- Diverse training opportunities (on site participation at seminars of the PhD degree programme „Epidemiology“), possibility of pursuing a doctorate or habilitation (Germany’s academic requirement for professorships)
- For medical personnel recognition in the frame of the specialists training hygiene and environmental medicine
- Participation in a highly motivated and very well-functioning team (currently consisting of three researchers, two graduating, two technical and one administrative colleague in Braunschweig and overseas) which is part of a department with equally highly motivated experts in diverse disciplines.
- Possibility for interesting business trips
- Flexible working hours

Qualified applicants with a severe disability will be given preference. Equal opportunities are part of our personnel policy – qualified women are especially invited to apply. With equal professional qualification, severely disabled persons will be prioritized. Part-time work is possible.

Starting date:	At the earliest opportunity, depending on successful grant application, initially limited to two years with the possibility of an extension
Probation period:	6 Months
Remuneration:	E 13 TVöD Bund
Published:	03.03.2020
Closing date:	29.03.2020

Please address informal inquiries concerning the job to:

Prof. Dr. Gérard Krause: Tel. +49 (0) 531 6181-3100, email: Gerard.Krause@helmholtz-hzi.de.

Further information on the institute and the department are found on our website

(<https://www.helmholtz-hzi.de/en/research/research-topics/bacterial-and-viral-pathogens/epidemiology/our-research/> and www.sormas.org).

The application documents should include a complete curriculum vitae with list of publications, a cover letter explaining the motivation to apply for the position, a short summary of research activities and the contact details of at least two referees.

We are looking forward to your complete application documents, which you please send **until the 29.03.2020** stating the **reference number 40/2020** by email to JobsHZI@helmholtz-hzi.de or to Helmholtz-Center for Infection Research GmbH, HR-Department, Inhoffenstraße 7, 38124 Braunschweig, Germany.

Please confirm that you have read and understood our [privacy policy](#) and that you agree to the processing of your personal data (text module, see privacy policy) when you send us your application documents. Without these declarations, we cannot consider your application or process it further and will immediately delete any application documents already received.

