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# Scientific Project Lead (m/f/d)

For project work starting March 2024 at the Department of Infectious Diseases and Tropical Medicine.

**Who we are:** The Department of Infectious Diseases and Tropical Medicine at Heidelberg University Hospital has a clinical and research mandate. The department is embedded in a research-active university campus (incl. the Heidelberg Institute for Global Health. We are a diverse team of people from around the globe, all passionate about global health, trying to make a difference for people living in resource-limited settings.

For the European Research Council-funded research project "Development and Validation of 'findtb', A Novel Digital Tool for Tuberculosis Triage in Children – Using Innovative Methodologies and an Interdisciplinary Approach" led by Prof. Claudia M. Denkinger (<a href="https://denkglobaldx.org/">https://denkglobaldx.org/</a>), we are looking to hire a Scientific Project Lead. The project lead will work in close collaboration with the principal investigator, Prof. Denkinger, to manage and oversee the interdisciplinary research project and to serve as the scirentific lead of subprojects. The project requires strong analytical skills, preferably in Bayesian statistics, and also knowledge and understanding of artificial intelligence methods and qualitative methods. Knowledge of global health and infectious diseases, in particular tuberculosis, would be an asset. The position is limited to 5 years and based in Heidelberg, Germany; partially remote work will be possible.

Job-ID: V000012190

Field of application: Infektions- und Tropenmedizin

**Location:** Heidelberg **Start date:** as of now

Job Category: Science and teaching

Working hours: full-time Published: 20.12.2023

**Limitation:** Temporary (five years - extension is sought)

Contract:TV-L

#### **Your Tasks**

The specific activities will include but not be limited to:

- Manage the interdisciplinary research project throughout the whole project period, including planning, resource allocation, scheduling tasks and meetings, and ensuring the timely completion of deliverables
- · Overseeing the interdisciplinary project with qualitative and quantitative components

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- Leading on subprojects scientifically (e.g. Bayesian analysis of data to develop algorithm)
- Coordinating communication between team members, stakeholders, and other individuals who are involved in the project
- · Writing and coordinating publications; presenting the project and the results in international conferences

#### **Your Profil**

- Post graduate training in a project-related field (e.g., Biostatistics, Biomedical Science, Epidemiology). At least 2 years experience in quantitative data analysis, preferable experience in Bayesian statistics.
- Strong scientific background and clear understanding of infectious diseases and related public health issues. Knowledge of tuberculosis will be an asset.
- Track record of peer-reviewed scientific publications commensurate with career stage, including as lead author
- Experience in managing multi-partner projects. Effective and culture-sensitive communication.
- Ability to work without close supervision as well as to work on a result-oriented basis. Willingness to expand knowledge base and take on new topics. Knowledge of the German language will be an asset.

#### What we offer

- · Goal-oriented, individual training and development opportunities
- · Possibility of mobile working and flexible working hours within the framework of flexitime
- Possibility of doctorate and habilitation
- Collectively agreed remuneration, attractive company pension scheme (VBL)
- · 30 days vacation
- · Sustainable travel: job ticket
- Family-friendly working environment: cooperative arrangements for childcare, subsidy for child vacation care, advice for employees with relatives in need of care
- · Wide range of health, prevention and sports offers

### **Contact & Application**

For further information please contact Sabine Viebrock via e-mail.

#### Interested?

Applications will be accepted until 15.02.2024 via e-mail.

Infektions- und Tropenmedizin Sabine Viebrock, project manager

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Im Neuenheimer Feld 324 69120 Heidelberg

## Sabine.viebrock@uni-heidelberg.de

Please note that the UKHD is subject to the provisions of the Infection Protection Act. Therefore, valid proof of measles immunity is required for all persons employed at the UKHD.

We stand for equal opportunities. Severely disabled persons are given priority in the case of equal suitability. The University Hospital aims to generally increase the proportion of women in all areas and positions in which women are underrepresented. Qualified women are therefore particularly encouraged to apply. Full-time positions are generally divisible, unless there are official or legal reasons to the contrary.

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