



The **Professorship for Public Health and Prevention** at the Technical University of Munich is looking for **two**

## **Research associates/ PhD candidates (m/f/d) in the area of ‘Global Health – Impact Evaluation of Adolescent Health Policies and Interventions‘**

The remuneration is based on TV-L, E-13 (75%) and the positions are initially limited to 3 years, with the possibility of extension. Start date will be in spring/summer 2023.

### **About us**

The Technical University of Munich (TUM) is one of the best universities in Europe. TUM stands for outstanding achievements in research and teaching, interdisciplinarity, the promotion of talent and strong alliances with companies and scientific institutions across the globe.

At the Professorship for Public Health and Prevention, the goal of our research is to generate robust scientific evidence on the effectiveness, cost-effectiveness and equity impact of interventions and policies to support decision making in health policy and to ultimately improve population health. To generate this evidence, we apply modern empirical methods from the fields of public health, econometrics, epidemiology and decision analyses and closely cooperate with a range of stakeholders. A specific focus of our work is the prevention of non-communicable diseases. More information on the work of Prof. Michael Laxy and his team can be found at <https://www.sg.tum.de/en/php/home/>.

### **About the positions**

The overarching goal of this project is to improve adolescent health in the seven project partner countries in sub-Saharan Africa through rigorous population-based intervention and policy research. While both positions will focus broadly on evaluating the effectiveness of policies and interventions in the domains of nutrition & physical activity, sexual & reproductive health, and mental health & violence, the specific methodological approach will differ. One position will focus on conducting impact evaluations of community health worker-delivered interventions using **randomized controlled trials embedded within population-based cohort studies**. The other position will focus on conducting impact evaluations of population-level policies using **routine data and quasi-experimental methods**.

### **Your qualifications**

- Excellent or very good master's degree in (health) economics, public health, epidemiology, statistics, demography, or a similar field.
- Expertise and experience in programming in R, SAS or STATA
- Expertise and experience in empirical data analysis, in particular in methods for impact evaluation using econometric and quasi-experimental methods
- Interest in global health and public health, particularly related to adolescent health
- Experience in teaching is preferred

- Ability to work well in a team and also in an independent manner
- Ability to work in structured and creative manner

### **Project tasks**

- Planning and conduct of experimental and/or quasi-experimental impact evaluations of adolescent health interventions and policies
- Processing, exploration and analysis of population-based cohort and/or routine data
- Involvement in other project-related activities, for example the planning and conduct of data collection within population-based cohorts, the design and implementation of adolescent health interventions, and the planning and conduct of mixed method process and performance evaluations of such interventions
- Close collaboration with colleagues in the team and international partners
- Preparation of research papers and conference presentations

### **Our offer**

- A 75% position E-13 as a research associate with the opportunity to pursue a doctoral degree (Payment will be based on the Collective Agreement for the Civil Service ([TV-L](#))). The position will initially be limited to three years.
- An exciting position within a vibrant, diverse and interdisciplinary team
- Attractive research projects on policy-relevant topics in public health
- Interesting collaborations with local, national and international research institutions and various stakeholders in public health policy and health care
- Qualification opportunities through training courses, participation in national and international conferences and research stays with international cooperation partners
- The opportunity to teach in health science bachelor's and master's courses

### **Application documents**

Please send your application documents (cover letter, CV, master thesis or a selected publication, other certificates) at latest by March 31st 2023 per E-Mail in one PDF-document to Jacob Burns, [jacob.burns@tum.de](mailto:jacob.burns@tum.de). While this is the final deadline, we will consider applications on a rolling basis and may fill the positions before that date.

TUM strives to raise the proportion of women in its workforce and explicitly encourages applications from qualified women. Applications from disabled persons with essentially the same qualifications will be given preference.

As part of your application, you provide personal data to the Technical University of Munich (TUM). Please view our privacy policy on collecting and processing personal data in the course of the application process pursuant to Art. 13 of the General Data Protection Regulation of the European Union (GDPR) at <https://portal.mytum.de/kompass/datenschutz/Bewerbung/>. By submitting your application you confirm to have read and understood the data protection information provided by TUM.

Prof. Dr. Michael Laxy  
Technical University of Munich  
Professorship of Public Health und Prevention  
Georg-Brauchle-Ring 60/62, 80992 München  
Email: [michael.laxy@tum.de](mailto:michael.laxy@tum.de);  
Web: [www.tum.de](http://www.tum.de)