

The Swiss Tropical and Public Health Institute (Swiss TPH) is a world-leading institute in global health with a particular focus on low- and middle-income countries. Associated with the University of Basel, Swiss TPH combines research, education and services at local, national and international levels. 900 people from 80 nations work at Swiss TPH focusing on infectious and non-communicable diseases, environment, society and health as well as health systems and interventions.

The department of Epidemiology and Public Health (EPH) is the largest department of Swiss TPH. EPH hosts a biorepository and actively generates numerous population health, environmental and biomarker datasets. It collaborates actively in national and international epidemiology, public health and personalized health networks. The EPH broad research activities cover infectious and non-communicable diseases in humans and animals based on data from routine monitoring, implementation research, observational studies, and randomized trials. EPH builds capabilities nationally and internationally through graduate and post-graduate training in epidemiology, public health and data analysis for students and professionals with life science, medical and social science as well as economics backgrounds.

Within the Unit of Biostatistics, we are looking for an experienced

Biostatistician 60 – 100%

Your various and interesting responsibilities include:

- Designing epidemiological and health systems studies
- Statistical analysis of observational and trial data
- Methodological supervision of MSc and PhD projects
- Writing statistical analysis plans
- Drafting and editing research manuscripts
- Taking part in teaching activities

Essential skills and experience:

- MSc in (bio)statistics or PhD in another quantitative discipline
- 3+ years of hands-on experience in data analysis, ideally in an academic environment
- Good overview of epidemiological study designs
- Excellent statistical programming skills, ideally using R; Stata is a plus
- Commitment to best practices in research, particularly computational reproducibility
- Assertive personality; ability to make decisions and take responsibility
- Ability to communicate effectively with researchers without quantitative backgrounds
- Ability to prioritise and work on multiple projects simultaneously
- Strong team spirit and willingness to share skills and knowledge with others
- Proficiency in English, written and spoken

Desirable skills and experience:

- Previous experience in a statistical consulting role
- Experience in research or implementation in low- and middle-income countries
- Experience with data from routine monitoring and registries
- Predictive modelling using machine learning
- Version control skills with git
- Good command of German

What we offer:

- Meaningful work in a stimulating international environment
- Modern workplace in our new building in the dynamic BaseLink site in Allschwil
- Attractive employment conditions
- Flexible work schedule
- Generous allowance of bridge days

Swiss TPH is an equal opportunity employer committed to excellence through diversity.

Please submit your application online via the link provided below with:

- Motivational letter
- CV
- Employment certificate(s)
- Names and contact information (email or phone) of 3 references

Please note that we can only accept applications via our online recruiting tool:

<https://jobs.swisstph.ch/Jobs/All>

Applications via e-mail or external recruiter will not be considered.

There is no closing date for application, we encourage applicants to submit their application as soon as possible. As long as the position is published on the website of Swiss TPH it is still open. The position is available immediately.

Job Profile:

Start Date: As soon as possible

Location: Allschwil, Switzerland

Duration: Initially a period of 3 years, with the possibility of extension.

Percentage: 60% to 100%

Travel Requirements: none

Contact:

Administrative questions regarding this position can be sent to Sonja Bühler, HR Partner at sonja.buehler@swisstph.ch

Scientific questions regarding this position can be sent to Prof. Dr. Nicole Probst-Hensch at nicole.probst@swisstph.ch