

Swiss Tropical and Public Health Institute Schweizerisches Tropen- und Public Health-Institut Institut Tropical et de Santé Publique Suisse

Associated Institute of the University of Basel

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 level. 950 staff and students from 95 nations work at Swiss TPH focusing on climate change, environment and health, infectious and non-communicable diseases, societal and cultural context, and health systems and policies.

The Department of Epidemiology and Public Health (EPH) investigates distribution and causes of infections and non-communicable diseases. To understand and promote the well-being of people in different cultural and environmental contexts, EPH applies various methods ranging from anthropology and social science to biostatistics and mathematical modelling as well as observational cohorts with biobanks.

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

# Biostatistician with a focus on environmental exposure and non-communicable disease (60 – 100%)

### YOUR VARIOUS 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

# YOU SHOULD HAVE THE FOLLOWING EXPERIENCES AND SKILLS IN:

- Experience or an interest in working with environmental exposure and non-communicable disease data
- Strong statistical skills eg MSc or PhD in (bio)statistics, or PhD in another quantitative discipline
- 4+ years of hands-on experience in data analysis, ideally in an academic environment
- Good overview of epidemiological study designs and excellent statistical programming skills, and 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
- Strong team spirit and willingness to share skills and knowledge with others
- Proficiency in English, written and spoken

### Desirable Skills and experience:

- Ability to prioritise and work on multiple projects simultaneously
- 3+ years experience of statistical consulting
- Experience in research or implementation in low- and middle-income countries
- Experience with data from routine monitoring and registries

# **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.



## **JOB CONDITIONS:**

Start Date: By arrangement

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

Percentage: 60-100%

Location: Allschwil, Switzerland

Travel required: None

Internal job title: Scientific Collaborator

#### **HOW TO APPLY:**

## Please submit your application online via <a href="https://jobs.swisstph.ch/Jobs/All\_with:">https://jobs.swisstph.ch/Jobs/All\_with:</a>

CV

- Motivational letter including names and contact information (email or phone) of 1 2 references
- Reference letters and diploma

Together, we can make the world a healthier place. We look forward to receiving your application.

Please note that we can only accept applications via our online recruiting tool. As long as the position is online on our company website, we are open for new applications. Applications via e-mail or external recruiter will not be considered.

# **CONTACT:**

Christina Bucher, Senior Recruiting Partner, +41 (0)61 284 87 59 for administrative questions Scientific questions regarding this position can be sent to Amanda Ross at amanda.ross@swisstph.ch

# **JOB SUBSCRIPTION**

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