We are looking for a

**Research assistant in biostatistics (80-100%)**

to join the Sexual and Reproductive Health Research Group.

The Sexual and Reproductive Health Group investigates sexually transmitted infections and other aspects of reproductive health. The group is involved in studies about the aetiology, epidemiology, prevention and control, diagnosis, and social and cultural aspects of these topics in Switzerland, Europe and internationally.

We are looking for a research assistant in biostatistics to collaborate on two projects in our group. The first project aims to estimate the global burden of sexually transmitted infections using different data sources. The second project is a systematic living review that aims to provide up-to-date evidence on the adverse outcomes, sexual transmission and distribution of the Zika virus worldwide (https://zika.ispm.unibe.ch/home).

**Duties and responsibilities:**

- Calculate estimates for the global burden of sexually transmitted infections, using data from the World Health Organization, Global Burden of Disease Study and other available datasets
- Contribute to systematic reviews about Zika virus infection and other topics in sexual and reproductive health epidemiology
- Conduct meta-analyses for systematic reviews
- Contribute to publications in peer-reviewed journal and presentations at conferences

**Qualifications and skills:**

- Masters’ degree or higher in biostatistics, epidemiology or another relevant subject
- Programming experience with STATA and/or R
- Experience with Bayesian methods of statistical analysis
- Experience performing meta-analyses for systematic reviews
- Ability to work efficiently on different projects to agreed timelines
- Ability to work independently and interact with interdisciplinary teams
- Good knowledge of English (written and spoken)

This position is ideally suited to a recent graduate who would like to gain experience working in an interdisciplinary research group.

The post starts in January 2020 and is for 24 months, with a possibility for extension. The salary will be on the scales of the Swiss National Science Foundation.

The ISPM at the University of Bern offers an international and interdisciplinary environment. It encourages independence and flexible working models.

For further information on the position advertised, please contact Prof. Nicola Low, Tel. +41 31 631 30 92, nicola.low@ispm.unibe.ch.

Please send your application including a Curriculum Vitae and letter of motivation to Natalie Studer, hr@ispm.unibe.ch.

University of Bern, Institute of Social and Preventive Medicine, Mittelstrasse 43, CH-3012 Bern, www.ispm.unibe.ch