We are looking for a

**Biostatistician (80-100%)**

**Period:** Fixed-term contract for 1 year starting early 2018 (negotiable), but long-term engagement desired

**Place:** University of Bern, Switzerland

**Apply no later than:** 3rd December 2017

The Paediatric Epidemiology Research Group of the ISPM is looking for highly motivated statistician to support the team. The Paediatric Epidemiology Research Group is one of the largest research groups at the ISPM consisting of about 10 PhD students, 8 postdocs, 2 senior researchers and other staff. Our research focuses mainly on respiratory diseases and cancer in young people. The group runs several registries including the Swiss Childhood Cancer Registry (SCCR, www.childhoodcancerregistry.ch) and conducts large cohort studies of children suffering from cancer, asthma and chronic cough and children from the general population.

**Duties and responsibilities:**

- Design and conduct statistical analyses using standard methods of biostatistics (linear regression, generalised linear models, time to event analysis)
- Advise and supervise PhD students in their statistical analyses
- Conduct statistical analysis for research projects requiring advanced methods (e.g. multivariate methods, cluster analysis, latent class analysis, generalised additive models, simulation studies)
- Draft or review analysis plans for research proposals, study protocols, and publications
- Contribute to internal training/teaching in statistical methods and best practices in data analysis
- Responsible for data management and regular routine analysis of SCCR data (incidence, long-term survival)

**Qualifications and skills:**

- A university degree (MSc or equivalent) in theoretical or applied statistics or in mathematics
- At least 2 years’ experience as a statistician in a research setting (epidemiology/medicine/biology or similar field)
- A good understanding of statistical theory and the ability to quickly understand and apply new methods
- Experienced in statistical programming in R, proficiency in Stata or other statistical software is an advantage
- A basic understanding of epidemiological concepts
- Strong interpersonal and written communication skills and excellent organizational skills.
- Fluency in English both written and oral (Knowledge of German or French is an advantage)

**What we offer:**

- Working in a motivated research team with international collaborations
- Possibility of co-authorship in scientific publications
- Flexible career development options
- Salary according to the salary scale of the canton of Bern

For further information on the position advertised, please contact PD Dr Ben Spycher (ben.spycher@ispm.unibe.ch). Please send your application to hr@ispm.unibe.ch. Applications must be in English and include a curriculum vitae and motivation letter as PDF documents.