

The Institute of Social and Preventive Medicine (ISPM), University of Bern, employs over 130 staff, provides undergraduate and post-graduate teaching and carries out research in a range of disciplines relevant to clinical epidemiology and public health.



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**UNIVERSITÄT
BERN**

We are looking for a

Biostatistician (80% to 100%) in paediatric respiratory medicine

You will collaborate with epidemiologists, clinicians, PhD students and statisticians in research on respiratory health of children. You will analyse data from population-based and clinical cohort studies and registries, such as a European study on children with the rare disease Primary Ciliary Dyskinesia (PCD) and the Leicester cohort studies (<http://www.leicestercohorts.org/>).

Main tasks:

- Perform individual patient meta-analyses on >1000 patients with PCD, providing novel and representative data on disease severity and phenotypes, growth, lung function and long-term prognosis.
- Analyse data from population-based cohort studies to determine risk factors and prognosis of chronic cough and asthma in children.
- Contribute to publications in peer-reviewed journals and conferences
- Support PhD students in statistical analyses

Requirements:

- PhD or Master level qualification in biostatistics or related field
- At least 3 years experience in statistical analysis, particularly in regression modelling of time-to-event and continuous data. Experience in meta-analysis and latent-class analysis would be an asset.
- Strong statistical programming skills with experience in Stata or R.
- Strong organizational skills and ability to work efficiently in several parallel projects, delivering results within planned timelines.
- Ability to work independently and interact with interdisciplinary teams. Ability to communicate statistical methods and results to non-statisticians.
- A strong interest in applied research
- Excellent knowledge of English (German and French are an advantage)

The post is available immediately, with negotiable date of start and offered for 2 years initially. Salary depends on qualification and experience.

If you are looking for an exciting position in a highly motivated interdisciplinary team please send your CV with motivation letter to Professor Claudia Kuehni, e-mail kuehni@ispm.unibe.ch. The deadline for applications is Nov 30, 2013.