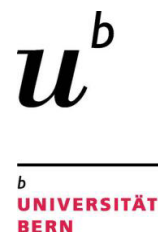


The Institute of Social and Preventive Medicine (ISPM) at the University of Bern performs research in a range of disciplines relevant to public health (www.ispm.ch). Groups cut across divisions, facilitating an interdisciplinary approach to research in the fields of clinical epidemiology, social and behavioral health, biostatistics, and international and environmental health.



The Paediatric Epidemiology Research Group conducts population-based and clinical studies in child health, focusing on respiratory disease and cancer.

We are looking for a highly motivated

Epidemiologist/Research fellow (80% to 100%) in Paediatric Respiratory Medicine

Asthma and chronic cough are common childhood problems. There is evidence for the existence of distinct phenotypes within children who wheeze or cough, with differences in risk factors, clinical presentation, and success of treatment. Many children have transient problems, but others develop chronic disease. Clinical work and research would profit, if we could predict, which children will have a chronic course and distinguish early between phenotypes. **We look for an experienced research fellow**, who will co-lead a research group of 3-4 people on childhood asthma. This includes setting up a clinical asthma cohort in Switzerland, analysing data from population-based and clinical cohort studies, such as the Swiss Paediatric Asthma Cohort (SPAC), the Leicestershire cohort studies (www.leicestercohorts.org), or the Avon Longitudinal Study of Parents and Children (ALSPAC), and writing scientific manuscripts.

Main tasks:

- Analyse data from clinical and population-based cohort studies to determine risk factors and prognosis of cough and asthma in children; develop prediction models and characterize asthma phenotypes
- write publications in peer-reviewed journals and present results at conferences
- Support PhD students in manuscript preparation and statistical analyses

Requirements:

- PhD, MD or MSc in Paediatrics, Paediatric Pulmonology epidemiology, statistics, or similar
- At least 3 years' experience in epidemiology or public health in a medical setting; strong interests in respiratory health; clinical experience highly welcome
- Strong writing skills and experience in drafting scientific manuscripts in epidemiology.
- Statistical programming skills, with experience in both Stata and R including generalized linear models, multi-level models and survival analysis. Experience in meta-analysis and latent variable modelling would be an asset.
- Organizational skills and ability to work efficiently in several parallel projects.
- Ability to work independently and interact with interdisciplinary teams. Ability to communicate statistical methods and results to non-statisticians.
- Excellent knowledge of English (German and French are of 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 (claudia.kuehni@ispm.unibe.ch) and to Käthi Flandera (katharina.flandera@ispm.unibe.ch). For further information, please contact us by e-mail. Please send your application as soon as possible, ideally by September 1, 2016.