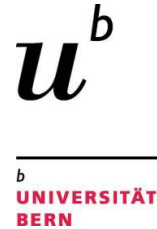


**The Institute of Social and Preventive Medicine (ISPM) at the University of Bern** performs research in a range of disciplines relevant to public health ([www.ispm.ch](http://www.ispm.ch)). Groups cut across divisions, facilitating an interdisciplinary approach to research in the fields of clinical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



**The Child and Adolescent Health group**, headed by **Prof. Dr. med. Claudia Kuehni** conducts population-based and clinical studies in child health.

*We are looking for a highly motivated*

## **PhD or MD-PhD student: diagnosis and prognosis of childhood asthma**

**Would you like to understand and improve healthcare for children with asthma? Develop prognostic models for predicting the disease course? Conduct a participatory research study, with patients' families and physicians?** As a PhD student in our group, you will have the unique opportunity to be part of the Swiss Paediatric Airway Cohort (SPAC), a large clinical cohort study of children seen for respiratory problems in Swiss hospitals. The project, funded by the Swiss National Science Foundation, aims to improve knowledge on diagnosis and outcome of childhood asthma, by analysing healthcare data from hospitals and patient-reported questionnaires.

**We look for a PhD student** to complement the study team. Together with a postdoc and other PhD students, you will organise the study in the participating children's hospitals and collect data from hospital databases and questionnaires. You will communicate with paediatric pulmonologists, interview parents of patients, and supervise research assistants. In your PhD, you will be taught a broad array of statistical approaches to analyse your data, learn to write manuscripts, present your results at national and international meetings, and publish them in peer-reviewed journals.

**Period:** PhD contract for 3 years, start as soon as possible

**Supervisor:** Prof. Dr. med. Claudia Kuehni

**Place:** ISPM University of Bern, Switzerland

### **You:**

- Have a university degree (MD, MSc) in medicine, pharmacology, psychiatry, or related field
- Have a strong interest in child health, respiratory medicine, epidemiology, and biostatistics
- Have ideally clinical experience in paediatrics or respiratory medicine
- Are fluent in English and German
- Enjoy working in a team

### **We offer:**

- Work in a motivated, competent, and international research team
- Preparation for a research career in a clinical setting (paediatric teaching hospital), in a University (epidemiology or preventive medicine), or a public health institution. The PhD counts as training towards an FMH in Paediatrics or Public Health
- A lively graduate school at the University of Bern, salary according to the Swiss National Science Foundation salary scales for PhD students

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](mailto:claudia.kuehni@ispm.unibe.ch)) and to Dr. Eva Pedersen ([eva.pedersen@ispm.unibe.ch](mailto:eva.pedersen@ispm.unibe.ch)). For further information, please contact us by e-mail. Please send you application as soon as possible, at the latest by **January 10<sup>th</sup>, 2023**.