We are looking for a highly motivated PostDoc/Research fellow (80% to 100%) in respiratory epidemiology

Primary ciliary dyskinesia (PCD) is a rare, genetic, multi-organ disease that affects ~1 in 10,000 people. It leads to progressive upper and lower airway diseases. We know little about the clinical epidemiology of PCD, the spectrum and severity of the disease, prognosis and effect of different treatments. In a large collaborative project, we collected data of over 3800 PCD patients from 22 countries. This international PCD cohort (iPCD) provides a unique opportunity to describe the clinical picture and natural history of the disease and apply novel epidemiological methods. We also lead the Swiss PCD registry (CH-PCD) a rich national dataset of more than 130 patients. We look for an experienced research fellow, who will work on the project, together with a PhD student and a research assistant.

Main tasks:
• Analyse data from the iPCD cohort to describe PCD phenotypes and determine predictors of disease severity and prognosis.
• Write publications in peer-reviewed journals and present results at conferences.
• Support PhD students in manuscript preparation and statistical analyses.
• Coordinate data collection, study conduct of the Swiss Registry and the iPCD cohort.
• Supervise the research assistant and communicate with international collaborators

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 but not mandatory
• Strong writing skills and experience in drafting scientific manuscripts in clinical epidemiology.
• Statistical programming skills, with experience in Stata or 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 an advantage).

The post is available immediately, with negotiable date of start. 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 Myrofora Goutaki (myrofora.goutaki@ispm.unibe.ch). For further information, please contact us by email. Please send your application as soon as possible, ideally by October 14th 2019.