We are looking for a highly motivated

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

Asthma and chronic cough are common childhood problems. There is evidence for the co-existence of distinct asthma phenotypes, with varying risk factors, clinical presentation, short and long-term outcomes and response to treatment. Many children have transient problems at preschool age, but others develop chronic disease. Clinical care and research would profit, if we could predict, which children will have severe short-term outcomes and a chronic disease course. We look for an experienced research fellow, who will co-lead a research group of 3-4 people on childhood asthma. This includes managing a multi-centre clinical asthma cohort in Switzerland (Swiss Paediatric Asthma Cohort, SPAC), analysing data from population-based and clinical cohort studies, such as SPAC or the Leicestershire cohort studies and writing scientific manuscripts.

Main tasks:
• Analyse data from clinical and population-based cohort studies to determine risk factors and prognosis of cough and wheeze in children; develop prediction models and distinguish 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 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 would be an asset).

The post is available from June 2021, 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 Cristina Ardura-Garcia (cristina.ardura@ispm.unibe.ch). For further information, please contact us by e-mail. Please send you application as soon as possible, ideally by January 15th, 2021.