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**UNIVERSITÄT
BERN**

Postdoctoral Biostatistician Position in Environmental Epidemiology (80-100%)

We are seeking a motivated postdoctoral biostatistician to work on a multinational project investigating childhood cancer risks associated with natural background radiation, as part of the EU Horizon 2020-funded initiative **RadoNorm** (www.radonorm.eu). The study combines data from multiple nationwide studies in Europe to better understand risks from low-dose ionizing radiation exposure at young ages. The successful candidate will join the **Environmental and Spatial Epidemiology research group** at the Institute of Social and Preventive Medicine (ISPM), University of Bern. Our group specializes in research on childhood cancer etiology, focusing on different environmental risk factors such as radiation and air pollution by leveraging nationwide routine datasets.

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.unibe.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 ISPM is highly reputed for its expertise in health effects of environmental exposures, the spread of infectious diseases, and the health of vulnerable groups including children and the elderly.

Duties and responsibilities:

- Statistical coding for harmonized data analysis from multiple sites
- Conducting final meta-analyses of results
- Drafting manuscripts for publication
- Communicating with project partners and coordinating site-specific analyses
- Active involvement in other research group projects

Qualifications and skills:

- PhD in statistics, mathematics, or a related discipline
- Demonstrated experience in planning and conducting statistical analyses within epidemiological research
- Strong programming skills in R
- Proven experience in scientific writing and publication
- Strong coordination and organizational skills
- Excellent English language skills; knowledge of German/French is an advantage

What we offer:

An international, multidisciplinary, and highly stimulating working environment. Close collaboration with renowned experts in epidemiology, statistics and public health. Support for career development and training. Flexible working hours. Centrally located and modern offices in a historical building.

The position is available immediately and is for 1 year, with the possibility of extension. **Please apply no later than: 22.11.2024**

For further information on the position, please contact PD Dr. Ben Spycher, preferably by email, ben.spycher@unibe.ch (Tel. +41 31 684 33 46).

Please send your application as a single PDF-file to Ms. Natalie Studer, hr.ispm@unibe.ch

Applications must be written in English and include following elements: letter of motivation, curriculum vitae, and publications list.

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