

10.10.2019



The IUF – Leibniz Research Institute for Environmental Medicine investigates the molecular mechanisms through which particles, radiation and environmental chemicals harm human health. The main working areas are environmentally induced aging of the pulmonary system and the skin as well as disturbances of the nervous and immune system. Through development of novel model systems, the IUF contributes to the improvement of risk assessment and the identification of novel strategies for the prevention / therapy of environmentally induced health damage.

At the IUF, several research groups are working on how environmental factors (ultraviolet radiation, air pollution, food chemicals) affect the physiology and pathophysiology of the different organs. The working group “Environmental epidemiology of lung, brain and skin aging” focuses on epidemiological aspects of air pollution-induced aging / chronic diseases of the lung, the brain and the skin. We are particularly interested in the complex interplay between these organs and in gene-environment interaction. Our studies are of global relevance and conducted not only in Germany, but also in other European as well as Asian countries.

The working group “Environmental epidemiology of lung, brain and skin aging” at the IUF - Leibniz Research Institute for Environmental Medicine in Düsseldorf is offering a

Environmental Epidemiologist position (f/m/d) (PhD-Student/Post-doc position)

YOUR TASK

The main duties will be the performance of statistical analysis of health and environmental data using existing longitudinal cohort data as well as the presentation of these results at scientific conferences and meetings. The writing of research papers and grant applications is expected.

EDUCATION AND EXPERIENCE

- Environmental epidemiology, biostatistics, medicine, public health, or equivalent;
- Experience in environmental epidemiological research and in-depth understanding of statistical modeling;
- Profound hands-on experience in epidemiological techniques as well as substantial experience in working with statistical software (SAS or R);
- Demonstrated proficiency in Microsoft Office, including Word, Excel, and PowerPoint;
- Strong verbal and written communication skills are required (English);

DESIRED KEY COMPETENCIES

- Positive can-do attitude, responsible and responsive, and maintain a high degree of ethical standard and trustworthiness;
- Self-motivated, highly organized, meticulous hands-on habits, keen to accuracy, and attention to detail;
- Strong quantitative and analytical skills, able to reach rational conclusions through complex processing of information;
- Energized by accomplishments and excellence in the workplace. Competent of high performance in independent work and coordinated efforts in implementing group projects;

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- A strong interest in epidemiological research in general and environmental epidemiology in particular;
- Evaluate results, analyze and interpret data to prepare project updates, meeting presentations and research reports for documentation and publication;

The position is limited for 2 years with the option of a permanent position. The weekly working time totals 39 hours and 50 minutes. Remuneration is given in accordance with the provisions of the collective agreement for the employees of the states (TV-L). Salary will be according to TV-L (E13).

Please address your application (incl. letter of motivation, CV, references, qualification certificates), preferably electronically until 1st November 2019, to:

Dr. Tamara Schikowski
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c/o Personalstelle
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Application documents submitted by post are not returned. Documents for applicants not considered are destroyed appropriately once the procedure is complete.

