

As German Research Center for Environmental Health, Helmholtz Zentrum München pursues the goal of developing personalized medical approaches for the prevention and therapy of major common diseases such as diabetes mellitus, allergies and lung diseases. To achieve this, it investigates the interaction of genetics, environmental factors and lifestyle.

The Institute of Epidemiology (EPI) assesses genetic, environmental and lifestyle risk factors which jointly determine the occurrence of major chronic diseases. We focus on the development and progression of metabolic, respiratory and allergic diseases, as well as heart diseases and mental health. Our goal is to better understand the molecular underpinning of disease and to translate this knowledge into personalized approaches of prevention as well as policies to improve health. Our research builds on the unique resources of the KORA cohort and the birth cohorts GINI and LISA. We also play a central role in the German National Cohort (GNC) and manage the central GNC biorepository.

At the next possible time the EPI is looking for a

## **Group Leader in Lung Epidemiology - Tenure Track (f/m/d) 2018/0458**

### **Job Description**

- You will lead a research team in lung epidemiology, exploiting, among other resources, the data bases of the German National Cohort and the KORA cohort
- You are eager to join existing and initiate new collaborations within and beyond the institute and the centre, nationally within the German National Cohort consortia and internationally by contributing with your specific expertise and methodical profile
- You will have the opportunity for clinical collaborations e.g. to initiate prevention research or other projects at the university hospitals in Munich and Augsburg
- You will have the opportunity to make use of the HMGU core facilities including state of the art genomics, epigenomics, metabolomics, proteomics facilities, as well as the institutes

### **Our Offer**

At the Helmholtz Zentrum München, you can contribute together with leading researchers to the investigation of the development, prevention and treatment of diseases. In order to further promote your professional development, we offer extensive and targeted research training and career programmes. We support the reconciliation between work and private life with flexible working time models, occupational health management, day care facility for children, a childcare subsidy, Elder Care, as well as other counseling and support services.

Remuneration and benefits are in accordance with the collective agreement for the public service (TV EntgO Bund).

The position is (initially) limited to three years, with the option of tenure.

activities at the KORA study centre and aerosol measurement station

- You are expected to join the German Centre for Lung Research and benefit from the respective resources and networks

### Your Qualifications

- You have University Diploma or Master's Degree and Ph.D. and your scientific interest is focused on any area of pulmonary epidemiology including e.g.: environmental interactions, genetic and epigenetic risk factors, metabolomics and proteomics in pulmonary epidemiology or other
- You have hands on experience in setting up epidemiological studies, developing standard operating procedures and providing quality assurance for lung function measurements and other assessments relevant to lung epidemiology
- You have demonstrated expertise in one or several of the following methods: classical epidemiology, causal inference, AI / ML approaches to epidemiology, prevention trials, advanced statistics, translational research
- We expect an excellent scientific track record (as documented by publication record and achieved grants), an innovative mind and a profound passion for science and scientific collaboration as well as excellent presentation skills

As a holder of the Total E-Quality Award, we promote equality of opportunity. In order to increase the proportion of women in management positions, we would be pleased to receive corresponding applications. Qualified applicants with physical disabilities will be given preference.

We are looking forward to receiving your comprehensive online application in one pdf file until March 3rd 2019.

[Apply now](#)

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The award highlights  
our commitment of  
gender equality.

[www.helmholtz-muenchen.de/en](http://www.helmholtz-muenchen.de/en)

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