

The Max Delbrück Center for Molecular Medicine in the Helmholtz Association (MDC) is a leading international biomedical research center with the goal of elucidating the molecular mechanisms of health and disease in order to create the basis for new therapies and diagnostic procedures. The MDC is a member of the largest scientific organization in Germany - the Helmholtz Association - and offers a stimulating and interactive research environment with the most modern infrastructure. Currently, 1,250 employees and approximately 500 guests work at the locations in Berlin-Buch and Berlin-Mitte. The diversity of our workforce is a strength and promotes creativity and innovative spirit at the MDC.

The Molecular Epidemiology Research Group at the MDC studies the relationship between lifestyle, genetic, metabolic, and environmental factors with risk and outcome of chronic diseases in human populations. We participate in the National Research Data Infrastructure for Personal Health Data (NFDI4Health), which is funded by the German Research Foundation (DFG). NFDI4Health aims to create the most comprehensive inventory of German epidemiological, public health and clinical trial data. As part of NFDI4Health we focus on establishing and enabling services for distributed data analytics, including DataSHIELD. We invite applications for the position for one Epidemiologist (Scientist / Postdoc) to manage and work on the project NFDI4Health at the MDC.

Job Description

Within the Molecular Epidemiology Research Group your task is to manage and work on the project NFDI4Health at the MDC. In collaboration with national partner of the consortium you will identify epidemiological studies on chronic diseases and on nutrition and collect metadata from these studies. You will contribute scientifically to adoption of (meta-)data publication, to the development of standards for data classification and harmonisation based on existing studies, and to implementation of data standards, data access infrastructures, data linkage approaches, and distributed data analyses infrastructures (via DataSHIELD). You will plan, conduct, and analyze (using DataSHIELD, R, SAS, and similar programs) case studies and publish results in international scientific journals.

Requirements

We are looking for a postdoc with experience, expertise and a degree in epidemiology (MSE, MPH), and a degree in life sciences (nutrition, biology, etc.) or a medical degree. The candidate should have experience in planning, conducting and analyzing epidemiological studies and in managing and conducting large research projects. The candidate should also have experience in appropriate analysis software (SAS, R). Experience with DataSHIELD and German language skills are of advantage. We are not looking for candidates who are primarily working (or have primarily worked) in wet labs.

We offer

- International working environment with communication in English and German
- Interesting career opportunities and a comprehensive range of qualification and further training opportunities
- Compatibility of family and career certified by the berufundfamilie audit
- Varied support for "New Berliners" (Welcome & Family Office)
- Company health management with fitness center

You also benefit from:

- A remuneration in accordance with the collective agreement for the federal public service (TVöD-Bund), including additional company pension schemes
- Flexible working hours and childcare support
- An idyllic green campus, which is easily accessible by bicycle, public transport or car

The MDC is committed to diversity and actively promotes equal opportunities for all employees regardless of their origin, religion, ideology, health impairment, age or sexual identity. We look forward to receiving applications from open-minded people who enjoy working in diverse teams. Applications from severely disabled persons will be given special consideration.

Application Period: January 31, 2021

Salary: Remuneration will be according to the TVöD Bund, depending on the personal requirements, up to the fee group E13.

Employment volume: Full Time

Desired starting date: as soon as possible

Limitation: Fixed Term. The position is limited to 2 year with the possibility of extension.

Contact

Prof. Tobias Pischon: epidemiologie@mdc-berlin.de
Molecular Epidemiology Research Group

Please use our [online portal](#) and submit your application as one pdf file (5 MB max, including a cover letter, CV, references as well as relevant educational and degree certificates)

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