

Postdoctoral Fellow in Biostatistics at the Medical University of Vienna

The Medical University of Vienna has an exciting job opportunity for a **postdoctoral fellow in biostatistics starting in summer 2024 with guaranteed funding for 2 years** via a joint project of the Institute for Clinical Biometrics and the Department of Epidemiology.

About the project:

The successful candidate will work within the recently funded Topstats Microdata project that aims to answer epidemiological research questions utilizing Austrian registry data. The focus, however, is a methodological meta-objective to quantify the vibration of effects resulting from different pathways through state-of-the-art statistical analysis plans developed for the research question at hand.

The project involves close collaboration with our colleagues from nephrology, pharmacoepidemiology and occupational epidemiology as well as methodological experts within the [STRATOS initiative](#) especially in the field of time-to-event analysis, causal inference and the open science panel.

Required qualifications:

- PhD in statistics, data science or a related field, e.g. mathematics, epidemiology, etc.
- Outstanding programming skills in R
- Ideally some experience in time-to-event analysis and/or causal inference
- Excellent oral and written communication skills in English (knowledge of German is not required)
- Willingness to collaborate across scientific and geographic borders, including organizing and leading discussions among our expert panel

What we offer:

- An international and multidisciplinary research environment consisting of biostatisticians, epidemiologist, (bio)informaticians and clinicians
- The possibility for collaboration across the Medical University of Vienna as well as national and international experts within the STRATOS network and beyond
- The Postdoc salary will depend on experience (min. € 4752 gross salary per month for full time equivalents). Funding is guaranteed for 2 years, starting on July 1st or as soon as possible thereafter
- The terms of employment include social/ health benefits and may also include the possibility for low-rent start-up housing for international scientists

How to apply:

Application should be submitted via email to daniela.dunkler@meduniwien.ac.at and susanne.strohmaier@meduniwien.ac.at. To be considered all applicants should submit **before March 18th**:

- A cover letter and a statement summarizing research interests and motivation (max 2 pages);
- A Curriculum vitae including a complete list of publications;
- Name and email addresses of up to 3 referees.

Please don't hesitate to contact us regarding any informal inquiries!

The Medical University of Vienna strives to increase the proportion of women, especially in leading positions among scientific personnel and encourages qualified women to apply for this position. For information on the General Data Protection Regulation see [here](#).

About the hosting institution:

The Medical University of Vienna (www.meduniwien.ac.at) with more than 5,000 employees and 7,500 students is one of the largest Academic Medical Schools in the European Union.

The immediate work environment will be the [Institute for Clinical Biometrics](#) at the Center for Medical Data Science with an outstanding track record in methodological, biostatistical research in various areas including time-to-event analysis or variable selection and flexible modeling approaches. The work will be carried out in collaboration with the [Department of Epidemiology](#) at the Center for Public Health with leading experts in the field of occupational epidemiology and nephrology.