



POST-DOCTORAL RESEARCHER IN MEDICAL STATISTICS AND DATA SCIENCE

The [Section for Medical Statistics](#) at the [Medical University of Vienna](#) (MUW) invites applications for a PostDoc Fellow position in Medical Statistics. We seek researchers interested in innovative clinical trial design with a strong background in statistics. The position is currently posted as part-time parental leave cover of a permanent staff member running until August 27, 2021 but can optionally be upgraded to a full position (see [here](#) for the official call in German). An extension to a longer time period is also possible. The planned starting date for the position is October 1, 2020.

About the Position

The successful candidate will contribute to the department's research program on the development of statistical methods for medical research (as, innovative clinical trial design and analysis, Bayesian statistical methods, missing data, multiple testing, large scale data analysis, ...). The position can be linked to the EU-IMI project [PEARL](#), which has the objective to develop a general framework for clinical platform trials. Research objectives are the development of frequentist and Bayesian statistical methods for the design and analysis of adaptive platform trials and their implementation in statistical software packages. Project collaborators include international partners from academia, regulatory authorities and industry partners.

About the Department

The [Section for Medical Statistics](#) is part of the [Center for Medical Statistics, Informatics and Intelligent Systems](#) (CeMSIIS) at the [Medical University of Vienna](#). It has a long-standing research tradition with an outstanding track record in methodological, biostatistical research including areas like adaptive clinical trials, multiple testing and data science.

The Medical University of Vienna is one of the most traditional medical training and research facilities in Europe. With its 26 university hospitals, two clinical institutes, 12 theoretical medicine centers and numerous highly specialized laboratories, it is included among the most important cutting-edge research institutes of Europe in the area of biomedicine.

Required Qualifications

- PhD in statistics, mathematics or a related field
- interest to develop innovative statistical methods
- programming skills, e.g., in statistical software such as R or Python
- oral and written communication skills in English (knowledge of German is not required)
- willingness to collaborate across scientific and geographic borders

Application Procedure

Applications have to be received by HR of the Medical University of Vienna by **September 9, 2020**. In your application refer to the reference number "**Kennzahl: 6954/20**". Applications should be sent to bewerbungen@meduniwien.ac.at including a CV, motivation letter and application form available at <https://www.meduniwien.ac.at/web/en/career/stellenausschreibungen/bewerbungsformulare/>.

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](#).

For informal inquiries please contact:

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