



The Institute of Medical Biometry and Statistics (IMBI) is looking for a

## PhD Student in Biostatistics (m/f/d)

The Meta-Analysis Research Group of the [Institute of Medical Biometry and Statistics](#) is seeking a PhD student to work on the project “[Enabling new types of questions in evidence synthesis](#)” funded by the German Research Foundation (DFG, Emmy Noether programme). The project entails the development of statistical methods to enable generalizing definitions of populations, treatment comparisons and outcomes of interest in evidence synthesis. Within a multidisciplinary and highly motivated environment, the post holder will have the opportunity to gain vast experience of working on theoretical and applied projects and collaborate with leading international researchers.

### We offer you:

- fixed-term contract 100 % for 3 years, start between 01.10.2022 and 01.01.2023 (negotiable)
- working in a highly motivated and multidisciplinary research team
- collaboration with leading European research groups
- support for career development and training
- preparation for a research career in an academic setting or a public health institution
- salary according to the pay scales of the German Research Foundation (DFG) for PhD students

### Your tasks:

- perform original statistical research: development of methods to detect and quantify disagreements between different sources of evidence
- participate in international studies aiming to synthesize data involving multiple alternative treatment options
- present results in national and international scientific meetings and conferences
- publish results in peer-reviewed scientific journals

### Your profile:

- postgraduate qualification (MSc or equivalent) in a quantitative discipline such as mathematics, statistics, biostatistics, physics or computer science
- experience in programming in a high-level language e.g. R, Python, C++
- fluency in both spoken and written English

Applications must be written in English and include the following documents:

- Curriculum Vitae
- contact details of two academic or professional referees and
- a cover letter with a personal statement (about half a page) describing your suitability and motivation

Please send your application to [sec@imbi.uni-freiburg.de](mailto:sec@imbi.uni-freiburg.de) no later than 30.06.2022.

For further information on the position advertised, please contact:

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