



University Medical Center Freiburg is a full-service hospital and one of the largest in Europe. More than 11,000 employees care for patients' health and well-being around the clock.



The Institute of Medical Biometry and Statistics at the University Medical Center Freiburg is offering a

## **Postdoctoral position in Applied Biostatistics**

You will join an internationally recognized biostatistics group that for decades has successfully undertaken research projects in the areas of clinical epidemiology, biostatistics, clinical trials, research synthesis and medical data science. The group is linked to Cochrane Germany, the Institute of Evidence in Medicine and the Institute of Genetic Epidemiology at the Faculty of Medicine and University Medical Center Freiburg.

### **Your tasks:**

- as a postdoctoral researcher, you will be working in the development of new statistical methods in evidence synthesis and meta-analysis
- particular areas of current interest are network meta-analysis, meta-analysis of diagnostic accuracy studies and meta-analysis of individual patient data
- Methods are applied to synthesis of clinical and epidemiological trials as well as routine data or molecular data
- a future aim is their integration with machine learning techniques

### **Your profile:**

- a PhD in Statistics, Biostatistics or Mathematics or practical experience with the statistical aspects of meta-analysis and evidence synthesis is required
- business fluency in both spoken and written English and strong interest in interdisciplinary research are necessary
- experience in programming with R or Stata is highly desirable

### **Our offer:**

- the contract is according to the German TV-L system, with an initial duration of 2 years
- Freiburg is a University town with about 200 000 inhabitants in southern Germany, situated near to the Black Forest in one of the most beautiful areas of Germany

Please send your application (including a current CV and publication list), preferably by email, to:

**University Medical Center Freiburg**  
Institute of Medical Biometry and Statistics  
Stefan-Meier-Str. 26, 79104 Freiburg  
email: [sec@imbi.uni-freiburg.de](mailto:sec@imbi.uni-freiburg.de)

General information: Salary is assigned according to a pay scale. Unless prevented by operational or legal reasons, full-time positions are generally open to those wishing to job share. Where two candidates are equally suitable for a post, severely disabled candidates are given priority. Employment decisions are made by the Personnel Department.