



"Knowledge becomes health" - we are filling this motto with life every day, developing new ideas and improving old-established knowledge. The University Hospital Frankfurt has existed since 1914. Our around 7,500 employees contribute with their skills and knowledge to the 32 specialist clinics, theoretical clinical institutes, and administrative departments. The close connection of health care with research and teaching, as well as a climate of collegiality, internationality, and cross-professional cooperation characterize the university hospital.

(Bio)Statistician / Data Scientist

(We are targeting applicants of all genders.)

Full time | initially limited to 3 years | Announcement number: **1037-2023**

We are seeking a motivated colleague to join the **Data Science Frankfurt** group. The position is located at the **Clinic for Anaesthesiology, Intensive Care Medicine, and Pain Therapy (KAIS)** under the leadership of Professor Zacharowski (MD PhD ML FRCA FESAIC), in cooperation with the **Institute for Biostatistics and Mathematical Modeling** under the leadership of Professor Eva Hermann (PhD) at the University Hospital Frankfurt, starting from the earliest possible date.

YOUR ROLE:

- You will work independently on your doctoral dissertation project in the thematic field of the clinic.
- You will participate in research activities of the clinic. In addition to your publications within the scope of your dissertation, you will provide support for research proposals and projects of the clinic.
- You will develop and adapt new methods to improve the analysis and design of our studies.
- You will have close collaboration in the design, analysis and publication of research studies with various collaboration partners.
- You will participate in teaching activities of the clinic or the institute for biostatistics.

WHO YOU ARE:

- You have completed university degree (master's or comparable) in statistics (biometrics, econometrics, psychometrics), mathematics, computer sciences, machine learning, or a closely related field with a strong focus on quantitative methods.
- You have excellent knowledge of classification and regression models, especially multivariate regression, (multilevel) logistic regression, tree-based methods (e.g. random forest, gradient boosting and time-series analysis).
- You have excellent knowledge in at least one scripting language (e.g. Python, R, SAS).
- You have experience in the application of data processing and visualization.
- You have the willingness to pursue a doctorate.
- You manage and communicate conflicts constructively and empathically.
- Your strengths include organizational skills, structured writing, and convincing presentations.
- Very good proficiency in German and English expression.
- Due to legal regulations, an employment relationship may only be entered by people who have a valid proof of measles immunity / measles vaccination is required.

OUR OFFER:

- **Collective agreement:** In addition to an attractive salary based on a collective agreement with an annual special payment, you benefit from long-term security through company pension schemes
- **Mobility:** Free public transport in all Hessen (Free State Ticket Hessen)
- **Remote work:** Is possible in coordination with the team
- **Campus:** Our attractive university hospital campus offers a modern cafeteria, various cafes, and opportunities to rest in numerous green spaces. A walk on the riverside of the Main offers relaxation during breaks
- **Work-Life-Balance:** Part-time employment is possible, we offer childcare in our daycare center, child care during holidays
- **Health Promotion:** Benefit from our attractive health offers. We offer regular online and face-to-face courses on nutrition, relaxation, sports and exercise.
- **Professional development:** Internal and external training for your professional development

Women are underrepresented in these positions at the University Hospital Frankfurt. Applications from women are therefore particularly welcome. Disabled applicants are preferred if they have the same personal and professional qualifications.

Join our Team!

Use the time until December 31, 2023 to apply. Please submit your online application including a possible starting date and your salary expectations. For further information regarding the position and project, please contact Benjamin Friedrichson (MD, MHBA) or Ms. Sandra Kandel (Secretary of Prof. Zacharowski) at 069/6301 5868.

APPLY NOW

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