Student assistant (m/f/d; 10 hours/week) to support clinical research unit 5024 (GB.Com)

Data integration, database setup and user interface programming

Background:

We are looking for a research assistant with (bio)informatics training to support the clinical research unit 5024 (GB.Com) in integrating generated data into a database and programming a corresponding web-based user interface.

Tasks:

- Integration of research data (transcriptomics, metagenomics, proteomics, clinical data) into a database
- Data transformation of research data into appropriate formats
- Programming of the database and structuring of the related OMICS data sets
- Creation of a Shiny-R or Python-based web user interface for the generated database

Requirements / prerequisites:

- Degree in computer science, bioinformatics, medical informatics or comparable disciplines.
- Experience in programming, preferably with R or Python. Other languages are welcome.
- Good experience in Microsoft Office (especially Excel).
- Motivation and ability to work independently in an interdisciplinary team.
- Good written and spoken German and English skills.
- Desirable:
  - Knowledge in the field of molecular biology
  - Knowledge of Linux and/or Git
  - Knowledge of working with databases

Further information on KFO 5024 can be found on our website: https://www.kfo5024.med.fau.de/. If you have any questions, please contact the coordinator of the KFO, Cornelia Redel-Smirnov (cornelia.redel-smirnov@uk-erlangen.de).

Note:

The position will be filled at the earliest possible date, expected to be March 1st, 2026.

The position is designed for 10 hours per week. The exact working hours can be adjusted to the needs of the applicant. The position is limited to 6 months, with the possibility of extension if the applicant is suitable.

Application deadline: February 15th, 2026

Application:

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