

# Bioinformatician in Human Genomics and Immunology (m/f/d)

Kinderklinik und Kinderpoliklinik im Dr. von Haunerschen Kinderspital

The Hospital of the University of Munich, Germany, is one of the largest and most competitive university hospitals in Germany and Europe. 48 specialized hospitals, departments and institutions harbouring excellent research and education provide patient care at the highest medical level with around 11.000 employees.

Place of work	Campus Innenstadt	Date of entry	Next Possible Date
Working hours	Full time	Application deadline	Swift
Area	Department of Pediatrics	Reference Number	2022-K-0498

## Scope of duties

- Analyzing large genomic datasets including multi-omics, GWAS and reference datasets
- Maintaining and adapting existing analytical scripts and pipelines
- Developing new pipelines and software
- Developing intelligent solutions for data integration and management
- Keeping up to date with new tools, data releases, and methodological advances in the field
- Contribute and create a healthy and inclusive group atmosphere by working collaboratively with all team members
- Assisting in the training of students

## Our requirements

- A degree in bioinformatics or related field or working experience as bioinformatics analyst
- Experience in working with large datasets including usage and storage of human genomics data
- Excellent coding skills in a programming language (e.g. R, Python) and familiarity with HPC environments (SLURM, LSF) and container software (Docker, Singularity)
- Good communication skills, including the ability to work with colleagues from different disciplines (scientific staff, IT personnel, research management)
- Proficient English language skills (both written and spoken)
- Mandatory vaccination in healthcare: Since 16.03.2022, all employees in hospitals will be subject to mandatory vaccination against SARS-CoV-2)

## Our offer

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- DFG funded position for 2 years with the possibility of extension
- The salary is based on the German public scale taking into account the candidate's background and experience (TV-L)
- A dynamic research environment with excellent infrastructure and multiple training offers
- Wide scientific network with dual affiliation at LMU and Helmholtz Munich
- Highly interdisciplinary, collaborative and inclusive research group

## Offers and services of the employer



Further education and training



Job ticket



Company pension scheme



Discounts



Childcare services



Staff accommodation



Mobile work (if suitable)

AG Kim-Hellmuth



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## Bewerbungsformat

Please use the Online-Form for your application

<http://www.lmu-klinikum.de/0593c64e84b5ed70>

Disabled persons will be preferentially considered in case of equal qualification. Presentation costs cannot be refunded.