Helmholtz Zentrum München is a research center with the mission to discover personalized medical solutions for the prevention and therapy of environmentally triggered diseases and promote a healthier society in a rapidly changing world.

At our institute you will find a scientifically stimulating international environment. Together with renowned scientists and supported by an excellent infrastructure you will have the opportunity to make an important contribution for a healthier society.

The Institute of Computational Biology is globally recognised for innovations in data analysis and modelling of biological systems and diseases, anchored at the Helmholtz Centre Munich and the Technical University Munich. The BMBF-funded e:Med junior consortium “CKDNapp - Chronic Kidney Disease Nephrologist's App” is an interdisciplinary team of computational biologists and physicians. The consortium is developing a clinical decision support software (CDSS) to assist the practicing nephrologist in personalized treatment of chronic kidney disease patients. To this end, the consortium generates large-scale patient data, develops novel bioinformatics algorithms, and builds computational models of chronic kidney disease based on clinical and molecular data.

We are looking for a highly motivated

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**Project team leader in (Bio)Medical Informatics (f/m/x) 100724**

- **Full time**
- **Neuherberg near Munich**
- **Management & Executives**

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**Your mission**

We are looking for an independent project team leader in (Bio)Medical Informatics (f/m/x) who is responsible for the CKDNapp subproject “CKDNapp application and web service development”, which comprises the conceptual design and implementation of the CDSS CKDNapp. The team will be part of the Institute of Computational Biology, which is well recognized for innovations in data modelling and analysis and artificial intelligence, and will be embedded in the research group Systems Metabolomics (Kastenmüller Lab). The group focuses on the role of metabolism and metabolic individuality in the development and treatment of complex diseases and develops new strategies and easy-to-use resources for analyzing, integrating, and visualizing results derived from big molecular data sets (metabolites, proteins, genetic variants) in large epidemiological cohorts.

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**Your qualifications**

- PhD in (Bio-)Medical Informatics, Computer Science, Bioinformatics or a related field
- Strong programming skills
- Experience in frontend/backend development for web applications (e.g., HTML5, JavaScript, CSS, PHP, SQL)
- Experience in app development frameworks, e.g., React Native or Flutter-Skills in interdisciplinary, international team work
- Fluency in English and German

**Desirable qualifications**

- Experience in the design of clinical decision support systems
- Experience in data modelling, integration and visualization of omics data

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**Submission deadline:**  
**June 30, 2021**
What we offer you

continuous education and training  mobile work
work-life balance  on-site nursery
flexible working hours & time off in lieu  elder care
30 days annual leave  company pension scheme
on-site health management service  discounted public transport ticket

Munich, with its numerous lakes and its vicinity to the Alps, is considered to be one of the cities with the best quality of life worldwide. With its first-class universities and world-leading research institutions it offers an intellectually stimulating environment.

Remuneration and social benefits are based on the collective wage agreement for public-sector employees at federal level (TV EntgO Bund). The position is (initially) limited to 3 years, but under certain circumstances an extension can be arranged.

To promote diversity, we welcome applications from talented people regardless of cultural background, nationality, ethnicity, gender and sexual identity, physical abilities, religion and age. Qualified applicants with physical disabilities will be given preference. 

Applicant guidance on the Corona pandemic

Interested?
If you have further questions, simply contact Dr. Gabi Kastenmüller, +49 89 3187 3578, who will be happy to be of assistance.

Helmholtz Zentrum München
Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH)
Institute of Computational Biology
Ingolstädter Landstraße 1
85764 Oberschleißheim

Award for excellent gender equality policy for women and men. Helmholtz Zentrum München is particularly committed to promoting professional equality between women and men. It therefore aims to increase the proportion of the underrepresented sex in the respective field.

The Helmholtz Zentrum München is part of the Helmholtz Association, Germany's largest scientific organization. Altogether 42,000 people currently work in its 19 scientific-technical and biological-medical research centers. The Association's annual budget amounts to around 5 billion Euros.

Submission deadline: June 30, 2021