We are looking to support our rapidly growing team as soon as possible:

- Postdoctoral researcher (f/m/x) in the field of Translational Immunology / Infectious diseases

Department I of Internal Medicine

TV-L: 38,5 h/week (100%)

initially limited for 3 years according to WissZeitVG, extension optional

€ Your salary will be based on TV-L

Your tasks

- Development/production and modification of monoclonal antibodies from patient-derived B cells
- *In vitro* and *in vivo* validation of monoclonal antibodies
- Development of novel therapeutic strategies
- Supervision and training of junior members and technicians in the lab
- Close cooperation with our medical and experimental collaboration partners
- Presentation of the data within meetings as well as national and international congresses
- Publication of the results in high-impact journals

Your profile

- You hold a PhD in molecular biology, immunology, or equivalent
- Strong background in molecular biology/immunology, microbiology and/or biochemistry
- Experience in state-of-the-art advanced multi-color flow cytometry
- Experience in mouse models and/or BSL2 bacterial organisms are desirable but no prerequisite
- A high motivation level and the ability to work effectively in a team
- Excellent English communication skills, both spoken

Your future with us

We are one of the leading university hospitals in Germany and network research, teaching and health care at the highest level. That's why many things are a lot bigger for us: the spectrum of exciting development opportunities. The limitless openness with which specialists from all over the world work together here. Or our commitment as an employer to support all employees as best we can in reconciling their job with their goals and life situations.

This is the University Hospital of Cologne: Everything but ordinary.

Your future in detail

Our research group is embedded within the Translational Research Unit – Infectious Diseases (TRU-ID) at the Center for Molecular Medicine Cologne (CMMC) with highest standard laboratories covering biosafety levels (BSL) 1 to 3. Focus of our research group is to develop new innovative immunotherapies to improve treatment of severe bacterial infections, which are still responsible for a high morbidity and mortality worldwide. Key aspect of our work is to design and modify monoclonal antibodies that specifically target bacterial pathogens.

A highly progressive, diverse, and innovative scientific

and written

- Strong analytical and problem-solving skills
- Excellent data reporting and communication skills

environment is provided by the strong relations within the University of Cologne as well as to other national and international research groups. The appointee will be enabled to conduct own research projects with an upmost creativity and intellectual freedom.

Our offer

- **Everything but ordinary:** You can expect a secure job in a challenging, innovative environment – including company pension schemes and regular working hours without business trips.
- **Work-life balance:** Whether full-time or part-time, with or without children – with numerous support options, we will find the right path together.
- **Team spirit in R(h)ine culture:** You will be warmly welcomed by an interdisciplinary team that values mutual respect and helpfulness.
- **Strong perspectives:** We offer extensive training opportunities – so you can continuously grow and set new goals.

Applications from female candidates are expressly welcome and will be given priority in the event of equal suitability, competence and professional performance. People with disabilities are welcome to apply and will be treated preferentially in the event of equal suitability and qualification. The position is suitable for staffing with part-time employees.

Contact

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Universitätsklinikum Köln AöR
Geschäftsbereich Personal
Kerpener Str. 62
50937 Köln

Uniklinik Köln Karriere

Application deadline: 01.12.2024

Job-ID: q6g53u52

apply now

We look forward to receiving your application and getting to know you!