

2 x PostDoc positions in bioinformatics

The Institute of Clinical Molecular Biology (IKMB) at the Christian-Albrechts University (CAU) in Kiel

The University Medical Center Schleswig-Holstein is one of the three largest university clinics in Germany and with more than 10,000 employees, the largest employer in the state of Schleswig-Holstein. We perform university medical research and teaching at more than 70 clinics and institutes at our medical faculties in Kiel and Lübeck.

We are looking for professional and competent support to start 1st July 2018 or later. The primary focus of the positions is the scientific operation of the recently founded Competence Centre for Genomic Analysis (CCGA) in Kiel using high-throughput sequencing technologies and state-of-the-art computational methods. The Centre has recently been selected as one of four national NGS core infrastructure sites by the DFG and will perform nationwide scientific NGS services across taxa and protocols.

The IKMB at Kiel University is a recognized leader in translational genomic research in inflammatory barrier diseases, and is home to three senior research groups together with four junior groups and over 120 employees. The IKMB participates in the "Deutsche Forschungsgemeinschaft" (DFG) Clusters of Excellence "Inflammation at Interfaces" and "Future Ocean" and in the Graduate School "Human Development in Landscapes" and is anchored in large-scale genetic and genomic analysis consortia, with a focus on human chronic inflammatory disorders.

Your role:

The candidates will manage and support large-scale sequencing projects conducted at the CCGA, covering the entire life cycle of service requests from initial counselling to data processing and delivery. In addition to the service component, we expect the interaction with a wide range of demanding scientific projects to offer excellent opportunities for personal development in the wider field of bioinformatics.

Your profile:

- We are seeking qualified candidates with a completed academic degree (Master or Diploma) and a PhD (or equivalent) in (bio)informatics, (bio)statistics, molecular biology or related areas, with profound analytical, programming and/or NGS wetlab skills. Experience in one of the following fields is required: genome analysis, transcriptomics/epigenomics, metagenomics/microbiome analysis, NGS protocol development and/or the development of production-grade webservice.
- Knowledge on biological information processing or LIMS systems would be advantageous. Good programming skills in R and/or Python/Perl/C++ are required and experience with high-throughput compute environments is advantageous. We expect strong English writing and communication skills and the ability for teamwork.

What we offer:

- We offer an excellent and exciting multidisciplinary team-oriented research environment and opportunities to being part of the national and international scientific community. We offer flexible working hours and various opportunities to reconcile work and family life.
- This is a fixed-term position for two years. Weekly working time is 100% of a full-time position (currently 38,50 hours per week). Working part-time is possible. Salary will be, depending on qualifications, according to the German salary scale E13 TV-L.

The UKSH has been certified as a family-friendly institution and is committed to further improve the compatibility of work and family life. The University Medical Center Schleswig-Holstein is an equal opportunity employer. People with disabilities will be given preference in case of equal qualifications.

Additional Information:.

For more details on the position, please contact Prof. Dr. Philip Rosenstiel (phone: +49-431-500-15111).

Questions on administrative aspects can be addressed to Bea Rossteutscher via e-mail: karriere@uksh.de.

Weitere Informationen erhalten Sie auch unter [www.uksh.dehttp://www.uksh.de/ikmb-kiel/index-EGOTEC-99ceg98ceevgidd5vh6psrbtma.html](http://www.uksh.de/ikmb-kiel/index-EGOTEC-99ceg98ceevgidd5vh6psrbtma.html)

Wir freuen uns auf Ihre Bewerbung bis zum **08.07.2018** unter Angabe unserer Ausschreibungsnummer **20180486.206.CK**.

Um sich zu bewerben, geben Sie folgende URL in Ihren Browser ein oder klicken Sie hier:

www.uksh.de/Bewerbung.html?nr=20180486

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