
Job Advertisement HKI

The Department of **Infection Immunology** at the **Leibniz Institute for Natural Product Research and Infection Biology – Hans Knöll Institute** (Leibniz-HKI, www.leibniz-hki.de) invites talented and highly gifted candidates to apply as

Flow cytometry operator (f/div/m)

for two years initially with a possibility of extension to 5 years.

Research Area:

The Department of **Infection Immunology** addresses fundamental questions about human immunology and the spacial body-wide communication of immune cells. We explore how the immunological memory is generated, maintained and modified in settings of infection, autoimmunity and cancer. The department uses novel cutting-edge technologies in the area of high-dimensional single-cell analysis (scRNAseq, Spectral flow cytometry) to translate fundamental insights into translational applications for human health and disease.

Requirements:

- A Master degree (or equivalent) or specialist technical training (BTA, etc.) and strong experience in the area of flow cytometry obtained in academia or in an industrial environment
- You have earned outstanding skills in flow cytometric assays and gained experience with flow cytometric data analysis tools.
- You are able to perform cell sorting (BD FACSFusion) and flow cytometry analysis (i.e. BD FACSFortessa or Cytex Aurora).
- Combination of excellent technological understanding of flow cytometry and scientific know-how in immunology.
- You are able to work in an independent, quality-oriented fashion, and you are open to new challenges.
- Very good communication and collaboration skills in English are required, German knowledge would be a plus.

We offer:

- The exciting opportunity engage in scientific projects using cutting-edge technologies.
- Long-term perspectives to work in our team in academia in a leading research institution embedded in a German Excellence Cluster ("Balance of the microverse")
- A modern workplace in a brand-new building, with very strong funding.
- Strong interdisciplinary collaborations
- Stimulating, interactive and international research environment

Salary is paid according to German TV-L (salary agreement for public service employees). As an equal opportunity employer the Leibniz-HKI is committed to increasing the percentage of female scientists and therefore especially encourages them to apply.

Further information:

Prof. Dr. med. Christina Zielinski | +49 3641 532 1251 | career@leibniz-hki.de

Applications:

Complete applications in English should include a cover letter, a CV, a brief statement of research and/or technical experiences, the addresses of two possible referees, and should be submitted to **christina.zielinski@leibniz-hki.de**. We always welcome excellent candidates and do not have an application deadline.

