The mission of the Berlin Institute of Health at Charité (BIH) is medical translation: transferring biomedical research findings into novel approaches to personalized prediction, prevention, diagnostics and therapies and, conversely, using clinical observations to develop new research ideas. The aim is to deliver relevant medical benefits to patients and the population at large. The BIH was founded in 2013 and is funded 90 percent by the Federal Ministry of Education and Research (BMBF) and 10 percent by the State of Berlin. Since 2021 the BIH has been integrated into Charité as its so-called third pillar.

From September 2023 limited for 2 years we are looking for a

**Technische*r Mitarbeiter*in (f/m/d)**

The BIH Cytometry Core Facility (BIH CCF) offers expert service and state-of-the-art equipment for multi-parameter cell analysis and high-speed cell sorting for BIH and Charité researchers. Key technologies provided by the BIH CCF are the analysis of single cells using flow cytometry or mass cytometry. We are seeking a highly motivated individual to support us with the operation of the mass cytometer (Helios and Hyperion) and related equipment, as well as sample preparation and staining, data acquisition, data analysis and documentation of results.

**In this position you will:**

- Perform sample preparation and sample staining as required for the mass cytometry training module
- Establish and optimize protocol
- Perform sample acquisition, data analysis, results documentation and backing-up of data for the core facility users
- Actively participate in regional/national meetings for continuing education and network with other mass cytometry core facilities
- Remuneration up to TVöD VKA-K EG10, depending on accordance with formal requirements and individual circumstances
- Additional benefits customary in the public sector (e.g. annual bonus, VBL)
- 30 vacation days per year (based on a five-day week)

**Your profile:**

- Bachelor's degree in biological sciences or a related field
- Expertise and practical experience in mass cytometry (Helios and/or Hyperion)
- Experience in mass cytometry data analysis
- High level of technical understanding and willingness to learn new technologies
- Experience with common methods of cell isolation from blood and tissues
- Ability and willingness to work in an S2 environment, experience in working with infectious sample material and hazardous substances
- Fluency in English (verbal and written), basic knowledge of German or willingness to learn
- MS Office (Excel, Powerpoint, Word, Outlook, Teams)
- Willingness to work outside normal business hours according to the needs of the users of the core facility

**We live diversity!**

BIH strongly encourages qualified women to apply. Applications from people with a migration background who meet the hiring requirements are expressly encouraged. Applicants with severe disabilities and those of equal status will be given preferential consideration in the event of equal suitability.

Please submit your application via the BIH career portal [https://jobs.bihealth.org](https://jobs.bihealth.org) by **16.08.2023**, quoting the reference number **BIH-68.23**.

**Note:** If you have a foreign university degree, please note that it may be necessary to obtain a certificate from the ZAB. You can find more information at: [https://www.kmk.org/zab/central-office-for-foreign-education.html](https://www.kmk.org/zab/central-office-for-foreign-education.html)

For those born after 1970, proof of measles immunity / measles vaccination is required.

For any questions on the specifications of the position, please contact Dr. Désirée Kunkel ([desiree.kunkel@bih-charite.de](mailto:desiree.kunkel@bih-charite.de)).

For more information on BIH, please visit [www.bihealth.org](http://www.bihealth.org).