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 the earliest possible date limited for 2 years the BIH is looking for a

Post Doc (f/m/d) in Metabolomics

The Berlin Institute of Health (BIH) Metabolomics Technology Platforms is looking for a talented post doc in metabolomics or a related discipline to conduct the metabolomics research. MSTARs is a consortium based project whose major aim is to translate mass spectrometry methods into the clinic. We are now into the second phase of funding and specifically looking for a highly motivated person to collaborate with other groups to validate previous findings and implement imaging pipelines.

Your job description:

You will be responsible for sample and data analysis within our project scope and will be working as part of a much larger consortium to meet the consortium’s general aims. This includes working with a MALDI imaging group to further a metabolomics imaging pipeline. Your tasks in detail:

- Work with others to further MSTAR aims, including being able to work to and meet deadlines
- Independent and group planning of projects to analyse clinical samples to further MSTAR project aims
- Conduct LC-MS, (including MSMS and ion mobility) and other mass spectrometry work independently and to a high standard of quality management
- Independently pre-process and data analyse results, including combining with other omics or metadata. Consult and discuss results with others in the consortium to add value to the analyses
- Identification of metabolites, including unknowns where required
- Statistical analysis of results, including multivariate or machine learning methods
- To work hard and manage multiple projects simultaneously while meeting deadlines and preserving quality
- Good time and project management skills

We offer:

- A varied job in a forward-looking research institute
- Flat hierarchies and short decision-making processes
- Very good opportunities for further education and training
- A full-time position (39h/week) limited for 2 years
- Remuneration up to TVöD VKA-K EG13, taking into account personal circumstances
- Additional benefits customary in the public sector (e.g. annual bonus, VBL)
- 30 vacation days per year (with a five-day week)
- Flexible working hours
- An attractive workplace at Käthe-Beutler-Haus, Lindenberger Weg 80, 13125 Berlin

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 by 18.01.2024, quoting the reference number BIH-113.23.

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

For those born after 1970, proof of measles immunity / measles vaccination is required.
For technical queries regarding the job advertisement, please contact Jennifer Kirwan (e-mail: jennifer.kirwan@bih-charite.de).

For more information on BIH, please visit www.bihealth.org.