Job posting

Type of position
☑️ scientific
☐ administrative

Target group
☐ graduates
☐ post docs
☒ other

Title
125/2020 Biological Technical Assistant (BTA) in Computational Biology (f/m/d)

Institution
Please enter information about your institution

Position
The Department of Computational Biology of Infection Research, led by Prof. Dr. Alice C. McHardy and the Department of Computational Biology for Individualised Medicine, led by Prof. Yang Li, at the Helmholtz Centre for Infection Research (HZI), are looking for a Biological Technical Assistant (BTA) in Computational Biology (f/m/d) with good lab work experience.

Responsibilities
• maintain laboratory routine tasks, such as controlling laboratory consumables, supporting PhD students and external partners
• perform experiments for measuring immunological parameters using e.g. ELISA and FACS
• establish protocols for isolating DNA or RNA from patient samples
• establish next generation sequencing protocols
• perform stimulation experiments and then collect RNA or DNA, which will later be out-sourced for transcriptome (single cell RAN-seq) or epigenetic measurements

We will provide opportunities to have the training for those techniques in our collaborators’ labs.

Requirements
• Completed training as biological-technical assistant or equivalent knowledge and experience
• Knowledge of, and practical experience with, molecular biology, genetics and biochemistry techniques
• Experience with standard laboratory assignments such as PBMC isolation, cell-culture and ELISA
• Motivation, discipline and flexibility
• Good knowledge of English
• Ability to work in an international team
Equal opportunities are part of our personnel policy. With equal professional qualification, severely disabled persons will be prioritized. Part-time work is possible.

Since recruitment is limited in time according to § 14 (2) of the German Part-Time and Fixed-Term Employment Act, applicants who have already been or are currently employed by the Helmholtz Centre for Infection Research GmbH (or its predecessor GBF) cannot be considered.

Starting date: as soon as possible, initial contract for 1 year
Probation period: 6 weeks
Salary: E 9a TVöD/Bund
Workplace: Hanover / TWINCORE (Germany)
Closing date: 15.12.2020

Please confirm that you have read and understood our privacy policy and that you agree to the processing of your personal data (text module, see privacy policy, https://www.helmholtz-hzi.de/en/service/data-protection/#c33722) when you send us your application documents. Without these declarations, we cannot consider your application or process it further and will immediately delete any application documents already received.

For more details regarding the position, please contact Prof. Dr. Yang Li via email: yang.li@helmholtz-hzi.de

Further information about the CiiM can be found on our website: https://www.helmholtz-hzi.de/en/the-hzi/locations/centre-for-individualised-infection-medicine/about-ciim/

We are looking forward to your complete application documents, which you please send until the 15.12.2020 by email to JobsHZI@helmholtz-hzi.de or to Helmholtz-Center for Infection Research GmbH, HR-Department, Inhoffenstraße 7, 38124 Braunschweig, Germany.