

The Berlin Institute of Health is a biomedical research institution focusing on translational research and precision medicine. BIH uses a systems medicine approach to develop innovative options for prediction, prevention and advanced therapies for progressive diseases in order to improve patients' health and quality of life.

The Charité is one of the largest university hospitals in Europe representing a single medical faculty that serves both Humboldt Universität zu Berlin and Freie Universität Berlin. Clinical care, research and teaching is delivered by physicians and researchers of the highest international standard. The Charité extends over four campuses, and has close to 100 different Departments and Institutes, which form a total of 17 different CharitéCenters.

Charité – Universitätsmedizin Berlin and Berlin Institute of Health (BIH) jointly invite applications for the following position commencing as soon as possible:

Associate Professorship in Microbiology and Microbiome Research (tenure track)
(Salary group: W2 BBesG with tenure track)
Reference number: Prof. 533/2019

The employment will be for five years with the possibility of a tenured position after successful external evaluation.

The professorship is a central component of the Microbiome Research Unit being established jointly by the Department of Microbiology of the Charité and the BIH Medical Genomics Center. The successful candidate should have proven experience in the fields of microbiology, mucosal immunology, microbiome research and/or metagenomics. The following areas of research with translational potential will be considered for candidates to fill this position: host-microbe interaction, microbiome and metabolism, microbial ecology and microbial communities, microbial factors and metabolites orchestrating host-microbe mutualism, specific microbial consortia or species during eubiosis or dysbiosis, microbial signals during pregnancy and in the newborn period for host fitness, microbiome impact on immunovigilance, high complexity metagenomic sequencing technology and microbiome evolution.

Charité and BIH seek to fill this position with an outstanding, internationally recognized scientist with an excellent track record in the fields of mucosal immunology, microbiology as well as in microbiome research and metagenomics. A publication record demonstrating high-impact research and a strong funding record are expected, as well as the initiation of third-party funded, interdisciplinary national and international research projects. The successful candidate will be engaged in teaching activities at Charité, BIH, and MDC, supervise Master and Doctoral candidates, and participate in academic self-organization.

Qualifications: as per § 100 Berlin Higher Education Act (BerlHG) junior professorship or postdoctoral thesis (Habilitation), or equivalent scientific achievement and teaching qualification. Completed university degree as well as doctorate (Ph.D and/or M.D.) in medicine or natural sciences with significant post-doctoral experience.

Charité and BIH are committed to increasing the proportion of women among the scientific staff, therefore we strongly encourage women to apply. Women will be given preference over equally qualified men (within the framework of the legal possibilities). We value diversity and therefore welcome all applications - regardless of gender, nationality, social background, religion or age. Equally qualified applicants with disabilities will be given preference.

Charité is certified by the audit "family-friendly university" and a member of the "Dual Career Network Berlin" (www.dualcareer-berlin.de).

Written applications according to the format specified on https://career.charite.de/am/calls/application_notes.pdf should be submitted by **January 10, 2020** at <https://career.charite.de>.

Informal inquiries about the position should be directed to the Director of the Department of Microbiology, Prof. Andreas Diefenbach (andreas.diefenbach@charite.de).