

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.

The MDC is a top-ranking international biomedical research center in Berlin. It is named after one of the founders of modern genetics and molecular biology. The MDC is devoted to interdisciplinary biomedical research aiming to uncover fundamental molecular mechanisms governing cellular, organ and organismal homeostasis in health as well as disease-overarching pathomechanisms. The ultimate goal is a speedy translation of research findings into clinical applications to improve prevention, early diagnosis, interception and treatment of disease.

To strengthen translational research in the field of Vascular Biomedicine in Berlin, the BIH, Charité and the MDC jointly invite applications for the following position commencing as soon as possible:

Full Professorship in Translational Vascular Biomedicine
(Salary group: W3 BBesG, tenured)
Reference number: Prof. 542/2019

Charité, MDC and BIH seek to fill this position with an outstanding physician scientist with excellent track record in vascular biomedicine focused on (pathophysiological) mechanisms in terminal vascular beds that underlie clinically relevant diseases. The independent professorship will be part of the BIH research focus "Vascular Biomedicine" which seeks to prevent and revert morbidity and progressive end organ damage in vascular diseases by unravelling, conceptualizing and treating local and systemic causes and clinical manifestation of vascular dysfunction using an interdisciplinary translational approach.

Besides scientific excellence demonstrating impact on the current understanding of fundamental mechanisms in vascular biology, the successful candidate is expected to present a strong translational mindset and corresponding research agenda. An excellent publication record demonstrating the quality of the research and a strong funding record are expected, as well as experience in the initiation of third-party funded, interdisciplinary national and international research projects. The successful candidate will be engaged in limited teaching activities, supervise Master and Doctoral candidates, and participate in academic self-organization.

The position will be integrated in a highly collaborative and vibrant scientific environment. The successful candidate will benefit from access to world-class technology platforms, pioneering in single cell technology, genomics, metabolomics and proteomics as well as advanced stem cell, organoid and humanized disease model systems. The Charité, MDC and BIH provide excellent infrastructure available to the candidate, including advanced imaging facilities, drug-screening platforms, technology transfer opportunities and clinical research units offering access to clinical cohorts and biomaterial for translational research.

The tenured appointment with a salary according to the W3 level comes with a competitive tenure-package for an independent research group which will be negotiated during the recruitment and additional allowances may be granted. Thereafter, the package will be subject to regular performance reviews every five years.

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

Charité, MDC and BIH are committed to increasing the proportion of women among the scientific staff. We therefore 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 and MDC are certified by the audits "family-friendly university" or respectively "work and family" and are members 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 17th of October 2019 at <https://career.charite.de>. Please submit, as part of the requested short concept of the professorship, a proposal of 2-3 pages in English outlining the plan for your future in Berlin. This should include ideas on future research and how these will tie in with the existing entities at the BIH, MDC and the Charité.

Content-related inquiries about the position should be directed to Prof. Dr. Holger Gerhardt (Holger.Gerhardt@mdc-berlin.de).