

The Charité is one of the largest university hospitals in Europe and represents a single medical faculty, which serves both Humboldt Universität zu Berlin and Freie Universität Berlin. Our clinical care, research and teaching is delivered by physicians and researchers of the highest international standard. Charité proudly lays claim to more than half of all German Nobel Prize winners in Physiology or Medicine. Charité is internationally renowned for its excellence in teaching and training. Charité extends over four campuses, and has about 100 different Departments and Institutes, clustered in 17 Charité-Centers. Today, the Charité is one of the largest employers in Berlin, employing 13,200 staff and with a total annual turnover of €1.6 billion. Charité is certified by the audit "family-friendly university" and a member of the "Dual Career Network Berlin" (www.dualcareer-berlin.de).

Berlin Institute of Health (BIH) is a biomedical research institution focusing on translational research and precision medicine. BIH is dedicated to improving the prediction in progressive diseases and developing advanced therapies for unmet medical needs in order to improve patients' health and quality of life. The Institute is committed to providing excellent research solutions and innovation enabling value-based, personalized healthcare. The two founding institutions, Charité - Universitätsmedizin Berlin and Max Delbrück-Center for Molecular Medicine in the Helmholtz Association (MDC), are independent, member entities within BIH.

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

Associate Professorship in Precision Medicine of Chronic Lung Disease

(Salary group: W2 BBesG)

Reference number: Prof. 517/2018

The employment will be for five years with the possibility of further extension following successful evaluation.

This professorship is part of the BIH Program 'Personalized Medicine for Progressive Diseases'. Important conceptual contributions to the program are expected. Furthermore, the professorship is a central component of the translational research program for cystic fibrosis and other chronic lung diseases being established in the Department of Pediatric Pulmonology and Immunology and Cystic Fibrosis Center of the Charité. The ideal candidate is expected to have experience with patient-derived cell culture models and multi-assay platforms for functional analysis of epithelial ion transport, as well as their use for investigations on the pathogenesis and development of personalized therapies for cystic fibrosis or other severe lung diseases. Cystic fibrosis, due to the recent breakthrough in development of the first causal therapies, offers a monogenic model disease to prospectively develop effective personalized therapies for other chronic lung diseases, such as primary ciliary dyskinesia (PCD), asthma and bronchiectasis. The successful candidate is expected to establish this innovative area and develop it sustainably in Berlin. Additionally, the professorship is expected to play an important role in establishing research collaborations with the German Center for Lung Research (DZL), as well as other collaborative research projects in the area of personalized medicine and translational research of chronic lung diseases.

Charité and BIH seek to fill this position with an outstanding, internationally recognized scientist with an excellent track record and experience in the fields of lung research with a focus on chronic lung diseases such as cystic fibrosis. The research of the candidate should have translational potential. A publication record demonstrating high-impact research and a funding record are expected. Experience with initiation of third-party funded, interdisciplinary national and international research projects are desirable. 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). Candidates with immigrant background who fulfill the necessary requirements are explicitly encouraged to apply. Equally qualified applicants with disabilities will be given preference.

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Written applications according to the format specified on https://career.charite.de/am/calls/application_notes.pdf should be submitted by 17 August 2018 at <https://career.charite.de>.

Informal inquiries about the position should be directed to the Director of the Department of the Department of Pediatric Pulmonology and Immunology and Cystic Fibrosis Center, Prof. Dr. Marcus A (marcus.mall@charite.de).