

The Helmholtz Centre for Infection Research (HZI), a member of the Helmholtz Association of German Research Centers, together with Hannover Medical School (MHH) and its jointly founded Centre for Individualised Infection Medicine (Ciim) plan to establish a new Department for Personalised Immunotherapy to further strengthen research on human and translational infection immunology at the Ciim. Applications are invited for a

Full professorship of Personalised Immunotherapy BesGr. W3 NBesO

at the earliest possible date.

At the HZI, headquartered in Braunschweig, researchers are investigating the infection mechanisms of bacterial and viral pathogens and their interaction with the host, leading to new, including patient-specific, strategies to fight infectious diseases. The MHH is one of the leading German university hospitals with a focus on infectious diseases, infection research and immunology. The close partnership between the two institutions, MHH and HZI, was strengthened by the recently established Ciim. The vision of the Ciim is to treat patients with infectious diseases considering individual characteristics affecting susceptibility to infection and treatment responses. In addition, the partners collaborate successfully in numerous outstanding regional and national joint ventures, alliances and initiatives, including the TWINCORE, Center for Experimental and Clinical Infection Research, the Cluster of Excellence "Resolving Infection Susceptibility (RESIST)", as well as the German Centre for Infection Research (DZIF) and the German Center for Lung Research (DZL).

The focus of the new department should cover relevant areas in human immunology with a strong emphasis on novel approaches towards patient-specific therapeutic and preventive interventions. Patient stratification will be an essential element by utilizing state-of-the-art data analysis to subsequently implement for patient group-specific or even personalised therapeutic approaches.

The successful applicant should have a strong background in human immunology to comprehensively elucidate the high complexity of involved factors (i) in a tissue, cell-type and cell state-specific manner and (ii) in dynamic interrelationships with the final aim to bridge the gap from such in-depth characterization to effective personalised immunotherapy.

Close cooperation of the future department head with the established groups of Ciim and the research and clinical groups at HZI and MHH as well as the Cluster of Excellence RESIST is expected. The successful candidate should be instrumental in coordinating relevant activities at HZI and the aforementioned institutions to significantly strengthen this important research focus.

The position holder will be appointed as a civil servant at MHH and simultaneously as a department head at the HZI. The group shall be established as central department of the Ciim in Hannover.

Prerequisites for the appointment are high-ranking publications in leading international journals, the successful acquisition of third-party funds, international reputation and experience in leading a research group. A degree in human medicine or in a life science discipline with an emphasis on immunology including a habilitation (or an equivalent level of scientific achievement) is required.

Broad experience in undergraduate, graduate and postgraduate teaching is required. Commitment is expected especially to the PhD programs of HZI and MHH, the master's programs Biomedical Data Science, Biochemistry and Biomedicine of MHH as well as the model curriculum in Medicine named „Hannibal“.

Applicants should also have proven leadership qualities and be known for their team-oriented management style and communication skills.

MHH is an equal opportunities employer, aims to increase the number of women on its faculty and therefore encourages women to apply for this position. Applicants have to meet the conditions laid down by the university legislation in Lower Saxony, details of which are available upon request.

Applications in written and electronic form with a tabular curriculum vitae, copies of certificates, scientific and clinical track record, complete documentation of teaching experience, presentation of a research and teaching concept, an equality and personnel leadership concept and a complete, structured list of references with a selection of the five most important publications are requested by 27 May 2022 to the

President of the Hannover Medical School,
Carl-Neuberg-Str. 1, D-30625 Hannover,
applications via email: berufungsverfahren@mh-hannover.de

