

At Hannover Medical School (MHH), the Cluster of Excellence RESIST (Resolving Infection Susceptibility) and the Clinic of Paediatric Pneumology, Allergology and Neonatology seek to recruit a

University Professor for Microbiota und Viral Infections (m/f/d)

**to be filled by a civil servant or non-tariff employee in accordance with
salary scale W2 (associate professor) tt W2 of Appendix 3 to the NBeSG (Lower Saxony Salary Act).**

The position, funded by the Cluster of Excellence RESIST, is to be filled as of 1 January 2027. According to the duration of the second funding period (2026-2032) and in accordance with § 28 (2) NHG (Lower Saxony Higher Education Act), the successful applicant will be offered an initial 5-year contract, which can be converted to a permanent contract following a successful external evaluation.

The tasks of the future position holder will include leading a RESIST research team and representing the topic of the microbiome and its role in infections in teaching and research. The working group will be based in the Clinic for Paediatric Pneumology, Allergology and Neonatology at MHH.

Requirements for appointment include a university degree, a doctorate, a postdoctoral qualification, or equivalent achievements, as well as proven expertise and teaching experience in the field of microbiome research. Internationally outstanding research results and a successful track record in attracting third-party funding are required.

We are looking for an integrative individual with an outstanding international research profile in microbiome research. A particular future focus will be on the role of microbiota in modulating infections, especially the course of viral infections or their reactivation. Experience in the field of extraintestinal microbiota, especially microbiota in the respiratory tract, is desirable. In addition, computer-based models and machine learning methods will be used to analyse the complex interactions among pathogens, commensal microbes, and their hosts to identify determinants of susceptibility to infection. The long-term goal is to develop new translational approaches by comprehensively characterising the underlying mechanisms.

A strengthening of collaborative scientific research is expected, with particular emphasis on the three recognised research priorities at MHH (infection/immunity, transplantation/regeneration, biomedical engineering/implants). Opportunities for participation are also available in the Cluster of Excellence Hearing4all, the German Centres for Health Research (German Centre for Infection Research (DZIF) and German Centre for Lung Research (DZL)), and the Comprehensive Cancer Centre (CCC) Lower Saxony.

A particular commitment to teaching students is required, especially in the graduate course in human medicine "Hannibal", the dentistry degree programme, and in MHH's bioscience degree programmes. Innovative teaching approaches and additional teaching qualifications are explicitly welcome.

We are looking for a leadership personality who is extremely team-oriented, has a family-friendly and cooperative management style, and systematically develops his/her leadership skills. Proven management skills in university or non-university research institutions are welcome.

Severely disabled persons will be given preferential consideration if equally qualified. MHH promotes diversity among all students, trainees, and employees. It aims to increase the number of women in management positions and explicitly encourages female scientists to apply.

Applicants must meet the employment requirements in accordance with § 25 NHG. Details can be provided on request.

Applications to be submitted electronically must include:

- a tabular curriculum vitae
- academic and, if available, clinical career history
- list of publications and third-party funding
- complete proof of teaching experience and additional didactic qualifications (university teaching training, evaluation results, teaching awards)
- research and teaching concepts
- human resource management and equality concepts
- if available, a description and, where applicable, evidence of economic management
- a selection of the five most important publications
- reports/certificates

The full application documents in German or English must be sent as a single PDF file to the President of Hannover Medical School by email to berufungsverfahren@mh-hannover.de by May 30, 2026.

