



PROFESSORSHIP (W2) FOR THE BIOLOGY OF THE DYSBIOSIS INTERACTOME

Institution: Faculty of Mathematics, Informatics and Natural Sciences and the Research Center Borstel - Leibniz Lung Center jointly invite applications

Salary level: W2

Commencement of duties: as soon as possible, initially 6 years

Application deadline: 2022-01-06

If this is the applicant's first appointment, the appointment offer will be made initially for 6 years. Following a positive evaluation (evaluation procedure), the professorship may be converted into a tenured position (Section 16 subsection 2 Number 4 of the Hamburg higher education act, HmbHG).

Responsibilities:

We are seeking a group leader at the Research Center Borstel, Leibniz Lung Center to set up a liaison group between the Center for Structural Systems Biology (CSSB) at Universität Hamburg and the Leibniz Lung Center to be called "Biology of the Dysbiosis Interactome". The position is located at CSSB on the DESY campus in Hamburg but integrated academically into the Department of Biology at Universität Hamburg.

Applicants should be outstanding researchers in the field of pulmonary bacterial infection biology. Their research focus may be on cellular microbiology, host cell-pathogen interactions, or microbial cell-to-cell communication. The successful candidate must use structural biology and molecular imaging approaches, and be able to take advantage of the unique, outstanding infrastructure at CSSB and DESY, including high-resolution microscope technology such as cryo-electron, atomic force, and light microscopy, as well as the available beamlines. A laboratory (biological safety level 3) will be set up to facilitate research on bacterial BSL-3 pathogens such as the tuberculosis pathogen.

Applicants will be expected to collaborate with groups at the Research Center Borstel, the Department of Biology at Universität Hamburg, and the CSSB. The successful candidate will represent the Research Center Borstel at CSSB and participate in research networks such as graduate schools, clusters of excellence initiative, and priority programs.

We further expect the post holder to become involved in the University's core research area Infection Research with a focus on the biology of resistome development.

The professorship involves a teaching obligation of 4 teaching hours per week per semester at Universität Hamburg. If tenure is offered, the teaching obligation decreases to 2 teaching hours per week. The successful candidate is expected to participate actively in the instruction of students at undergraduate and graduate levels as well as at the Research Center Borstel's graduate school, Borstel Biomedical Research School. Teaching duties include lectures, seminars, and internships in the Department of Biology and the supervision of bachelor's, master's, and doctoral candidates.

Section 12 subsection 7 sentence 2 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) applies.

Requirements:

Academic qualifications and additional requirements as specified in Section 15 HmbHG.

Additional Criteria:

Applicants are expected to have international research experience as well as a successful track record in acquiring external funding and carrying out externally funded projects.

The University Hamburg and the Research Center Borstel place particular emphasis on the quality of teaching and therefore requests that applicants provide details of their teaching experience and objectives.

Non-German-speaking post holders are expected to acquire the language skills necessary to teach in German (Level C1 of the Common European Framework of Reference for Languages) within two years of commencing employment.

As a University of Excellence, Universität Hamburg is one of the strongest research universities in Germany. As a flagship university in the greater Hamburg region, it nurtures innovative, cooperative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally.

The Research Center Borstel—Leibniz Lung Center is an internationally renowned research institute with 550 employees, financed by the Federal Government and the State of Schleswig-Holstein. We conduct basic and translational research and provide patient care for respiratory diseases. Our goal is to improve the detection, prevention, and treatment of lung diseases and to develop new, innovative therapeutic strategies.

In accordance with Section 14 subsection 3 sentence 3 HmbHG, Universität Hamburg seeks to increase the proportion of women in teaching and research and encourages female academics to apply.

Severely disabled and disabled applicants with the same status will receive preference over equally qualified non-disabled applicants.

Tips on applying

Contact

Prof. Dr. Thomas Gutschmann
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+49 4537 188-2910

Reference number

2361/W2

Application deadline

2022-01-06

Please submit your application with your CV, list of publications, teaching experience, successful external funding record, copies of certification and documents, three representative publications, teaching and research plans, additional evidence of skills and experience, such as presentations, posters, significant roles held in organizations, etc. where available, preferably by email in a single PDF file, to Bewerbungen@uni-hamburg.de or per post to:

An den Präsidenten
Universität Hamburg
Stellenausschreibungen
Mittelweg 177
20148 Hamburg

Due to the coronavirus pandemic, the academic search procedure is set to proceed digitally. More information is available from the chair of the search committee.

More information on [data protection](#) in selection procedures.