We are announcing a full-time / part-time position as
PhD (m/f/d)

The position is offered for three years.

The Borstel Research Center (RCB), member of the German Centers for Lung Research (DZL) and Infection Research (DZIF), is an internationally renowned research institute with 550 employees, financed by the Federal Government and the State of Schleswig-Holstein. Our central task is research and patient care in the field of respiratory diseases. We operate both basic research infrastructures and a medical clinic. Our goal is to improve existing methods for the detection, prevention and treatment of lung diseases and to develop new, innovative therapeutic approaches.

An international Research Consortium headed by our partner Randi J Bertelsen from the University of Bergen, Norway (https://www.uib.no/en/clin2) investigates the causal relationship between oral microbiota and lung health on the epidemiological and basic research levels.

Within this project our research group „Early-life origins of chronic lung disease“ at the Research Center Borstel is responsible for the basic research part of the project "Oral and Environmental Microbiome, Endotoxin and Lung Health; The United Airways concept extended“ funded by the Research Council of Norway.

JOB DESCRIPTION
• You will identify disease-causing and protective roles of bacterial products on asthma and allergy development using murine models of asthma. The experimental work will be accomplished at the Research Center Borstel with joint supervision by Prof. S. Krauss-Etschmann and the Norwegian Project leader Prof. Randi J Bertelsen.

YOUR QUALIFICATION
• Master/diploma degree in the areas of biology, biochemistry, chemistry or medicine
• Strong interest in translational lung research
• Experimental experience in immunology, cell biology, and animal models
• The willingness to work with animals
• Very good communication skills in English
• Excellent communication skills and ability to interact with the collaborators of the project

OUR OFFER
• The research program is supplemented by a structured qualification and cross-border supervisory concept with defined training modules at the RCB
• Your new workplace is located in a top class research center close to Hamburg
• Participation in a productive and active team with two PostDocs and currently 5 PhD students
• Payment according to TVöD-VKA incl. all benefits usually offered in the public sector
• Family-friendly working conditions and flexible working hours
• Child-care center and healthcare management

The Research Center Borstel is an equal opportunity employer that actively supports inclusivity and diversity. We are certified by audit berufundfamilie. We encourage female candidates to apply and will treat them favorably in case of equal qualifications. Disabled applicants with equal qualifications will be preferred.

If you have any questions, please do not hesitate to contact skrauss-etschmann@fz-borstel.de. Please send your application with the usual documents (without photo) exclusively by email up to January 31st, 2020 to our website. www.fz-borstel.de.