PhD Student Position in Experimental Dermatology/Immunology

A PhD student position (TVL-E13 65%) is available in the lab of Prof. Christian Sadik at the Department of Dermatology at the University of Lübeck (Lübeck, Germany). The PhD position will be filled as part of the DFG-funded Clinical Research Unit (CRU) 303 *Pemphigoid Diseases – Molecular Pathways and their therapeutic Potential*, headed by Prof. Sadik ([www.derma.uni-luebeck.de/kfo303](http://www.derma.uni-luebeck.de/kfo303)). The CRU 303 is a multidisciplinary consortium of clinical and basic science investigators dedicated to elucidate the molecular mechanisms driving the effector phase of pemphigoid diseases, as a prototypical example for autoantibody-mediated, organ-specific diseases. Herein, the CRU applies a comprehensive research approach including preclinical models of pemphigoid diseases as well as human studies.

To support our translational research program, we are currently searching a highly-motivated PhD candidate. Her/his PhD project will be focused on the molecular mechanisms of granulocyte recruitment and activation in pemphigoid diseases. The project will require extensive work with mouse models of pemphigoid diseases, exclusively available in the CRU 303. Additionally, the project will require diverse techniques from the fields of molecular biology, biochemistry, cell biology, and pharmacology.

**Requirements for the applicants are**

- A master or diploma degree in a natural science (e.g., biochemistry, biology, chemistry or pharmacy)
- A strong interest in translational research
- Practical experiences in the lab
- Fluency in English
- High motivation
Preference will be given to candidates experienced in *in vivo* disease models and/or immunology. Proficiency in German is not a prerequisite. The University of Lübeck is an equal opportunities employer. Applications from female candidates are strongly encouraged. In case of compatible qualifications, preference will be given to people with disabilities.

Applications including CV, certificates, and a brief statement on future goals should be sent preferably in PDF format to Dr. Christian Sadik (*Christian.Sadik@uni-luebeck.de*).