



IRTG 1911

Immunoregulation of Inflammation in Allergy and Infection



The University of Lübeck is a modern Life-Science University with academic programs including Medicine, Informatics, Medical Informatics, Molecular Life Science, Infection Biology, Nutritional Medicine, Mathematics in Medicine and Life Science, Psychology, Nursing and Medical Engineering. Within the medical section the

International Research Training Group 1911 “Immunoregulation of Inflammation in Allergy and Infection“

funded by the German Research Foundation (DFG) offers a structured international **3-years doctoral program**. The program is organized by the University of Lübeck, the Leibniz Research Center Borstel, the University of Cincinnati and Cincinnati Children's Hospital and promotes systematic research cooperation between the German and the US institutions allowing expeditious research-related qualification of doctoral researchers.

The major goal is to provide an international network of training and research centered around projects that aim at **identifying novel target molecules or signaling pathways in order to come up with innovative therapeutic strategies**. The research program is supplemented by a structured qualification and cross-border supervisory concept with defined training modules integrating student exchanges between the German and the US partner institutions. The qualification concept comprises an IRTG-specific seminar that integrates visiting researchers, jointly held courses, a yearly retreat, an international symposium, a mandatory 6 -12 months lab visit of the US partner lab and individualized educational as well as mentoring programs. This framework is designed to convey skills to the doctoral researchers that qualify for the domestic and the international job market within a period of three years.

The IRTG is now seeking excellent candidates to staff up to

7 PhD positions (starting April 1, 2019; 3 years, PhD track; Dr. rer. nat.)

within the two project areas of the IRTG

Area A: *Environmental changes as culprits of maladaptive immune deviation in allergy*

Area B: *Cellular cross-talk and molecular mechanisms controlling infections with intracellular pathogens*

We are looking for highly motivated and qualified candidates with strong interest and background in immunology. Requirements include a master degree (or equivalent) with excellent grades in biology, biochemistry or related sciences. Solid command of the English language is essential.

The positions will be paid according to the regulations of the civil service collective wage agreement (PhD: TV-L 65% of level E13). Applications from women are strongly encouraged. Handicapped candidates with equivalent qualifications will be given preference.

Electronic applications (including C.V., list of publications, research experience, letter of recommendation and copies of all degrees and courses) should be send as one pdf-file (max.4MB) to info@irtg1911.uni-luebeck.de not later than **December 31st, 2018**.

Spokesperson of the IRTG 1911: Prof. Dr. Jörg Köhl, Institute for Systemic Inflammation Research, Ratzeburger Allee 160, 23562 Lübeck.
www.irtg1911.uni-luebeck.de