Job Advertisement HKI

The Leibniz Institute for Natural Product Research and Infection Biology – Hans Knöll Institute – (Leibniz-HKI, www.leibniz-hki.de) investigates the pathobiology of human-pathogenic fungi and identifies targets for the development of novel natural product-based antibiotics. The Department of Infection Biology invites talented and highly gifted candidates to apply for a Post-Doctoral Researcher Complement Genetics & Glomerular Diseases (f/div/m) for two years initially.

Your profile:

- Doctoral degree in biology, genetics or life sciences.
- Experience, knowledge and good experimental skills in molecular biology, genetics, biochemistry are an advantage, knowledge on complement and immunobiology, bioinformatics, cell biology and microbiology.

We offer: The successful candidates will investigate the field of Complement Genetics, Complement Regulators and Pathology of Renal Diseases. Main topics of the project are:

- Identification of Genetic Mutations of Complement Genes in Renal Diseases C3 Glomerulopathy and atypical Hemolytic Uremic Syndrome
- Next Generation Sequencing for Genetic Diagnostics
- Functional characterization of FHR2 and FHR5 proteins in complement system and beyond

For further details please see literature below.

Salary is according to German TV-L (salary agreement for public service employees). As an equal opportunity employer the HKI is committed to increase the percentage of female scientists and therefore especially encourages them to apply.

Further information

Please contact Prof. Dr. Peter Zipfel | +49 3641 532 1301 | peter.zipfel@leibniz-hki.de

Applications

Complete applications in English consisting of a letter of interest, CV, complete list of publications, brief statement of research experiences, a list of three potential references, and full academic record (copies of degree certificates) should be submitted by December 31, 2020 via the online application system.

Literature:


