



Job Advertisement No. 05/2009

The Leibniz Institute for Natural Product Research and Infection Biology – Hans Knöll Institute – investigates the pathobiology of human-pathogenic fungi and identifies targets for the development of novel natural product-based antibiotics. We invite applications for a

Postdoctoral position (two years initially)

Successful candidates will investigate

Complement Genetics in Renal and Retinal Diseases

Main topics of the project are

- Identification of Genetic Mutations of Complement Genes in Renal and Retinal Disease MPGN, HUS and AMD
- Genotype Phenotype Correlation of identified genes
- Functional characterization of CFHR1 and CFHR3 proteins

Requirements: Doctoral degree in biology or life sciences. Experience and knowledge of molecular biology, biochemistry, immunobiology and genetics are relevant for this project. Excellent and good experimental skills in molecular biology, immunobiology, cell biology and genetics are required. Experience in bioinformatics are of advantage.

Salary is paid according to German TV-L.

The Hans Knoell Institute is an equal opportunity employer.

For further information please contact **Prof. Dr. Peter F. Zipfel**, +49 (0) 3641 532 1300, peter.zipfel@hki-jena.de

Complete applications should include a CV, list of publications, brief statement of research experiences, the names of three references and should be submitted referring to HKI job posting No. 05/2009 by may 31, 2009 to:

jobs@hki-jena.de

Mail address:

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