Job Advertisement No. 11/2016

The Leibniz Institute for Natural Product Research and Infection Biology – Hans Knöll Institute – (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 Infection Biology invites applications for a

PhD position

starting as soon as possible for two years initially.

Successful candidates will investigate the field 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 C3 glomerulopathy, HUS and AMD
- Next generation sequencing for genetic diagnostics
- Functional characterization of CFHR1, CFHR3 and CFHR5 proteins

For further details please see literature below.

Requirements: Master degree in biology, genetics or life sciences. Experience, knowledge and good experimental skills in molecular biology, genetic, biochemistry are an advantage.

Salary is paid 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: Prof. Dr. Peter Zipfel | +49 3641 532 1300 | peter.zipfel@leibniz-hki.de

Complete applications should be submitted by 31. May 2016 referring to HKI job posting No. 11/2016 to jobs@leibniz-hki.de.

Literature:

