

Job Advertisement No. 08/2010

The Leibniz Institute for Natural Product Research and Infection Biology – Hans Knöll Institute – (www.hki-jena.de) investigates the pathobiology of human-pathogenic microorganisms and identifies targets for the development of novel natural product-based antibiotics. The Department of Microbial Pathogenicity Mechanisms invites applications for an

Experienced Researcher (Postdoc)

in the field of Microbiology / Infection Biology / Cellular Microbiology
for 12 months (extension possible).

An EU-supported post-doctoral position is now available to study interactions between the human pathogenic fungus *Candida albicans* and host cells using post-genomic approaches. In particular, our laboratory investigates how *C. albicans* responds to host defences during disease establishment and progression. This research is conducted using post-genomics, molecular and cellular approaches in different contexts that are relevant to the interaction of *C. albicans* with the host, e.g., infection models such as epithelial cell cultures, macrophages or neutrophils. An individual with experience in cellular microbiology, infection biology, fungal molecular biology, or microbial pathogenicity is preferred. The project will be part of the

FINSysB Marie Curie Research Training Network

which is dedicated to the 'Pathogenomics and systems biology of fungal infections – an integrative approach' (www.finsysb.eu). An internationally competitive income will be provided.

The successful candidate will be hosted at the Department of Microbial Pathogenicity Mechanisms (Head Prof. Bernhard Hube) at the HKI. The group is embedded in the outstanding scientific environment of the Beutenberg Campus providing state-of-art research facilities and a highly integrative network of life science groups.

The Hans Knoell Institute is an equal opportunity employer.

Applicants must conform to the eligibility rules of the European Commission for Marie Curie Initial Training Networks. In other words, they must, at the time of recruitment, hold a PhD or have at least four years research experience, but not have exceeded five years of research experience. In addition, they must not have lived in Germany for more than 12 months in the 3 years prior to their recruitment. For details of EU employment conditions please visit (<http://www.finsysb.eu/positions.htm>).

Further information:

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Complete applications including names of three references should be submitted referring to **HKI job posting No. 08/2010** to:

jobs@hki-jena.de

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