

## **Bernhard Hube**

Bernhard Hube studied Biological Sciences at the University of Goettingen and earned his PhD in Microbiology in 1991. During his PhD thesis he described the first protease gene of *Candida albicans*. He spent his postdoctoral time as an Honour Research Fellow at the University of Aberdeen with grants from the EC and DFG from 1992 to 1995 in the laboratory of Neil Gow. After his return to Germany he was Senior Postdoctoral Fellow and Assistant Professor at the University of Hamburg from 1995 – 2000. In 2000 he became Junior Research Group leader and in 2005 Head of Division “Mycology”, at the Robert Koch Institute, Berlin. During this period he was also Lecturer for Microbiology at the Free University of Berlin. He was appointed Professor (W3) and Chair for Microbial Pathogenicity at the Friedrich Schiller University of Jena, in 2006 and Head of the Department of Microbial Pathogenicity Mechanisms at the Hans Knoell Institute (HKI), Jena in 2007.

Bernhard Hube is a recognised expert in fungal infection biology, fungal molecular biology/genetics and host-fungus interactions focusing on the human pathogenic fungi *Candida albicans* and *Candida glabrata*. His areas of interest include extracellular enzymes, regulatory proteases, infection associated genes, morphology and functional genomics. He has co-authored > 150 publications (original publications, reviews, articles in books) and has been editor and section editor of one book and two review issues. He has participated in European consortia (EU FP5, 6 and 7, FunPath and CandiCol within the ERA-Net PathoGenoMics program) as a partner or assistant-coordinator and is or has been PI of DFG priority programmes (SPP 1160 and 1580).

Bernhard Hube is currently vice-president of the International Society for Human and Animal Mycology (ISHAM), co-vice chair of the Gordon conference on “Immunology of Fungal Infections” (2011-13), on the scientific advisory board for the “FEBS advanced course on Human Fungal Pathogens” and member of the Organizing Committee for the ISHAM 2012 Conference in Berlin. He has been chair, co-chair, organizer and convener of more than 40 conferences and sessions (eg ISHAM, ECMM, DMykG, VAAM, DGHM, EURESCO conferences, ASM, TIMM, JSMC, FEBS, IFOCAN and others). He has participated at almost all ISHAM conferences since 1991. He is PI of the excellence graduate school Jena School for Microbial Communications (JSMC) and PI and vice spokesperson of the International Leibniz Research School (ILRS). In 2008, he was awarded a Fellowship of the American Academy of Microbiology (AAM).

He is or was member of editorial boards or associated editor of the *Journal of Medical Microbiology*, *Mycoses*, *BMC Microbiology*, *BMC Research Notes*, *FEMS Yeast Research*, *Pathogens*, *Frontiers in Mycology* and *Frontiers in Molecular Innate Immunity* and reviewer for more than 35 international journals. He is member of the Internal Review Board (IRB) of the Center for Sepsis Control and Care (CSCC) in

Jena. He has been reviewer for multiple foundations and institutions such as BBSRC, DFG, GIF, EMBO, MRC, NSF, NWO, FWO, FNP, The Royal Society, The Wellcome Trust and others. He has received several awards for his work including the Seeliger Award of the Seeliger Stiftung, the Becton Dickinson Award of the DGHM and several scientific awards of the Deutschsprachige Mykologische Gesellschaft (DMykG).