

## **Pathogenic fungi and their human host – networks of interaction**

The yeast *Candida albicans* and the filamentous fungus *Aspergillus fumigatus* are by far the most important causes of life-threatening invasive mycoses in Europe. Despite the increasing incidence of these infections, the current diagnosis is still difficult and often too late, and options for therapies are limited. Moreover, *A. fumigatus* and *C. albicans* have developed multiple sophisticated, specific and unique pathogenicity mechanisms. Many of these mechanisms are not well understood. Research on these microorganisms therefore will discover and elucidate novel biological principles, including new regulatory and metabolic pathways.

To obtain a comprehensive insight into these medically important fungi, scientists from Jena and Würzburg have initiated the Collaborative Research Center / Transregio 124 Pathogenic fungi and their human host: Networks of Interaction - FungiNet.

### **Introduction to the CRC/TR FungiNet**



[funginet.de](http://funginet.de)