

Call for Master theses at the Institute for Hygiene and Microbiology

Yeasts of the genera *Candida* and *Debaryomyces* are among the normal microbial colonisers of the human gastrointestinal tract. However, some of these species, such as *Candida albicans* or *Candida auris*, are also frequent pathogens of systemic fungal infections. At the Chair of Medical Microbiology and Mycology, we investigate fungal pathogenicity mechanisms, the interaction of fungal cells and human immune cells, and the development of resistance to antifungal drugs.

We are always looking for enthusiastic and motivated Master students who would like to work in our team on the following projects:

1. activation of the interleukin-17 signalling cascade by various fungi of the genus *Candida*
2. characterisation of the immunostimulatory properties of the yeast *Debaryomyces hansenii*
3. development of antimycotic resistance in the human pathogenic yeast *Candida auris*

If you are interested, please contact Dr Ronny Martin (ronny.martin@uni-wuerzburg.de) or Nadja Thielemann (nadja.thielemann@uni-wuerzburg.de) for detailed information.



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Diagnostische Laboratorien

akkreditiert nach DIN EN ISO 15189:2014 u.
DIN EN ISO/IEC 17025:2018

