

**Time**  
Thursday  
19th May  
2016  
13:00

**Place**  
Meeting room  
of the  
Animal Building

2nd floor

Institute of  
Parasitology  
Biology Centre  
CAS

Branišovská 31  
Č. Budějovice

You are cordially invited to the talk

# Biofilm and drug tolerance in yeasts

**Speaker:** **Birgitte Regenberg**

Department of Biology, University of Copenhagen  
Denmark

Birgitte Regenberg will briefly summarize the current understanding how fungal pathogens can form drug persistent biofilms without heritable resistance mutations. Fungal infections tolerant to antifungal treatment have become a major medical problem in recent years. The knowledge of the mechanisms regulating entry and exit of antifungal persister cells phenotype suggests that infectious Ascomycetes yeast can be treated by targeting dormant cells in G0 of the cell cycle.

