

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.

