

ILRS Group Seminar

June, 18th, 2010

14:00 Lecture Hall, HKI Main Building

- 14:00 Prof. Peter Zipfel, Seminar Opening
(Chair François Mayer)
- 14:05 PD Dr. Christine Skerka
Complement Regulators at the Interphase of Infection and Autoimmunity.
- 14:30 Tina Enghardt (Dept. PD Dr. Skerka)
Complement evasion of human pathogenic microorganisms.
- 14:40 Kristin Kroll (Dept. Dr. Kniemeyer)
Adaptation of *Aspergillus fumigatus* to hypoxic growth conditions.
- 14:50 Shruthi Ramachandra (Dept. Dr. Brock)
Sensing, uptake and utilisation of nitrogen sources by the human pathogenic fungus *Candida albicans*.
- 15:00 **Coffee Break**
- 15:30 PD Dr. Ralf Claus
Sepsis: update 2010
(Chair Jennifer Sneed)
- 15:50 Fabian Horn (Dept. PD Dr. Guthke)
Optimization of a microarray probe design for *Aspergillus nidulans* focusing on the minimization of cross-hybridization.
- 16:00 Shayista Amin (Dept. Prof. Saluz)
Host-pathogen interactions; *Aspergillus fumigatus*.
- 16:10 Dominik Senftleben (Dept. Prof. Kothe)
Hydrophobin - a multi-purpose protein and its role in interactions like mutual symbiosis of the ectomycorrhizal fungus *Tricholoma vaccinum* with a host plant.