

Grad School Day of the Inter-Faculty Graduate School of Infection Biology and Microbiology (IGIM)

We cordially invite you to our Grad School Day

31. January 2014, 13:00 h

Institute of Medical Microbiology, Seminar Room

Program

- 13:00 – 13:20** General information about the Grad School
- 13:20 – 13:40** **Stefanie Wanner, IMIT/Weidenmaier:** Influence of zwitterionic wall teichoic acids on (CT)-MRSA virulence
- 13:40 – 14:00** **Sonja Mayer, AG Götz:** Ion pumps in *Staphylococcus aureus* - how do staphylococci generate membrane potential?
- 14:00 – 14:20** **Thomas Schafhauser, AG Wohlleben:** Cyclic peptides from a mold fungus and a plant-derived endophyte are potent drugs - insights into their biosyntheses
- 14:20 – 14:40** **Susann Zilkenat, AG Wagner:** Structural characterization of the export apparatus of the *Salmonella* Type III secretion system
- 14.40 – 15:10** Coffee Break
- 15:10 – 15:30** **Hartmut Stoll, AG Hartl:** Examination of the role of myeloid-derived suppressor cells (MDSC) in *S. aureus* hyperinflammation
- 15:30 – 15:50** **Albert Lalremruata, AG Mordmüller:** Combination of a metagenomic approach and Next-Generation Sequencing analysis of malaria parasites diversity in natural infections
- 15:50 – 16:30** **Keynote Speaker**
Michael Schindler, Dr., Institut für Virologie, Helmholtz Zentrum München
Infections of the immune system: HIV-1
- Afterwards** Get together

