

Grad School Day of the Interfaculty Graduate School of Infection Biology and Microbiology (IGIM)

We cordially invite you to our Grad School Day of the Winter-Semester 2022-2023
Friday: March 24, 2023, 1 pm Lecture Hall (Elfriede-Aulhorn-Str. 6)

- 13:00 – 13:30** **General information about the IGIM and re-election of Doctoral Students Representatives**
Chairs: Rabea Burkhard and Johanna Dürrwald, Medical Virology, AG Schindler
- 13:30 – 13:50** **Nantia Leonidou, Bioinformatics and Medical Informatics, AG Dräger**
Using computational systems biology to understand mechanisms of infection
- 13:50 – 14:10** **Ole Eggers, IMIT, AG Bohn**
YgfB increases β -lactam resistance in *Pseudomonas aeruginosa* by counteracting AlpA-mediated *ampDh3* expression
- 14:10 – 14:30** **Marco Lebtig, IMIT, AG Kretschmer**
Influence of formyl-peptide receptor activation on skin inflammation and *S. aureus* skin colonization
- 14:30 – 14:50** **Sarah Wilcken, Pharmaceutical Biology, AG Kaysser/Groß**
Comparison of the global regulation of two similar heterologously expressed antibiotic gene clusters
- 14:50 – 15:20** **Coffee-Break**
Chairs: Rabea Burkhard and Johanna Dürrwald, Medical Virology, AG Schindler
- 15:20 – 15:40** **Rabea Burkhard, Institute for Medical Virology, AG Schindler**
HIV-1 accessory proteins Nef and Vpu downregulate CD96(TACTILE) from the surface of infected primary human CD4+ T cells
- 15:40 – 16:00** **Nourhane Hafza, IMIT, AG Götz**
Identification of a serotonin N-acetyltransferase (SNAT) from *Staphylococcus pseudintermedius* ED99
- 16:00 – 16:40** **Keynote Speaker**
Dr. Daniel Petras, CMFI, Functional Metabolomics Lab
From Toxin, Proteins, and the Binding in Between

