

The "Infection & Immunity" lecture course is one of the core courses of the "RNA & Infection" graduate program and the integrated research and training group of the Collaborative Research Center DECIDE. It seeks to provide a foundation for investigating infection biology and immunity. The course spans four days and exposes students to the fundamentals of infection research, ranging from the different classes of pathogens to host immunity and anti-infective strategies, as well as phylogeny and epidemiology of infectious disesases. As part of the course, students also learn about modern techniques used to probe different aspects of infection biology as well as open research questions within each area. The course is taught in English by a team of group leaders with in-depth expertise on each topic.

The course is open to all students/postdocs at the University of Würzburg and is required for students of the HIRI graduate program and the DECIDE integrated research and training group.

GENERAL TOPICS

- Host immunity & the microbiota
- Pathogen classes & mechanisms of pathogenicity
- Experimental infection models
- Diagnostics & treatment

19 - 22 MAY

2025

MON & THURS

9:00 - 12:30

TUES & WED

9:00 - 14:30



INSTITUTE FOR HYGIENE AND **MICROBIOLOGY**

> Seminar Room Josef-Schneider-Straße 2 Building E1 97080 Würzburg

REGISTRATION & MORE INFORMATION AT

