

## **Vorlesungsankündigung Blockseminar/Lecture announcement winter term 2024/25**

For all students enrolled in MSc Chemistry, MSc Biology, Pharmacy, MSc Biotechnology or related advanced studies, and  
Chemistry/Pharmacy/Biology PhD students

### **Antibiotics: Current situation and future perspectives**

**Prof. Dr. Peter Hammann, former Sanofi, Evotec**

**Consultant for Antibiotic Research, Honorary Professor at Saarland University (Pharmacy Department)**

#### Contents:

The current global situation of bacterial infections, resistance and treatment will be discussed and available antibiotic classes will be analyzed. This will include the chemistry, biochemistry and biology of different classes and the R&D process for specific representatives will be outlined in more detail. Furthermore, the antibiotic pipeline and new approaches will be presented, to explain the trends in antibiotic R&D and their impact on patients in the future.

Course language: **English**

The block seminar will take place in **building C1.7, lecture hall 0.07 (Mikroskopierraum)** on the following days:

|                       |             |
|-----------------------|-------------|
| <b>10 March, 2025</b> | 13:00-17:00 |
| <b>11 March, 2025</b> | 09:00-17:00 |
| <b>12 March, 2025</b> | 09:00-13:00 |