

Vorlesungsankündigung Blockseminar/Lecture announcement winter term 2026/2027

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:

08 March, 2027	13:00-16:00
09 March, 2027	09:00-16:00
10 March, 2027	09:00-12:00