

Sommer Semester 2025

Genetic Engineering (203002)

Mondays in HMA 40
09:15 am - 11:00 am
or 12:15 pm - 14:00 pm

Lecturer:

Prof. Dr. Holm Zähres, RUB, Faculty of Medicine, Anatomy

Guest Lecturers:

Prof. Dr. Irmgard Dietzel-Meyer, RUB, Faculty of Chemistry and Biochemistry

Prof. Dr. Thomas Schmitt-John, Aarhus University, Denmark

14.04.	12.15	Zähres: DNA, Restriction and Modification, Nucleases
21.04.		Easter Monday
28.04.	12.15	Zähres: Cloning, Prokaryotic Vector Systems, Mutagenesis
05.05.	12.15	Zähres: Sequencing, Gene Expression Analysis
12.05.	9.15	Zähres: Eukaryotic Gene Transfer and Expression
19.05.	12.15	Zähres: Eukaryotic Expression Vectors
26.05.	9.15	Zähres: Gene Knockdown and Targeting, Genome Editing
02.06.	9.15	Zähres: Transgenic Animals
09.06.		RUB Holidays (09.06.-13.06.)
16.06.	9.00 – 16.00	Seminar (Zähres)
23.06.	9.15 – 10.30	Dietzel-Meyer: Cell Physiology Methods
30.06.	9.15 – 10.30	Schmitt-John: Human Genetics Analysis Methods
07.07.	9.15	Repetitorium (Zähres)
21.07.	09.00 HMA 20	Exam
06.10.	09.00 HMA 20	Exam Retake