

Special Lecture on Focal Point 'Molecular Medicine'
Summer Term 2026

Molecular Surgery & Orthopedics

Biomaterials in Medicine – Biocompatibility – Implant Pathologies

2hrs., in presence, HMA 40, Thu 17:00 – 18:30, or video pptx (will be announced)

Lecture, On Thursdays, 17:00 – 18:30, HMA 40		
Lecture notes in the Moodle course: Molecular Surgery and Orthopedics		
16.04.2026		No lecture
23.04.2026	Lecture #1	Introduction to Biomaterials Science
30.04.2026	Lecture #2	Biomaterials I
07.05.2026	Lecture #3	Biomaterials II
14.05.2026	Ascension Day	No lecture
21.05.2026	Lecture #4	Biomaterial – Cell – Interactions: The Biointerface
28.05.2026	Whitsun	No lecture
04.06.2026	Corpus Christi	No lecture
11.06.2026	Lecture #5	Biocompatibility
18.06.2026	Lecture #6	Inflammation and Foreign Body Reaction
25.06.2026	Lecture #7	Tissue Engineering I – Basics
02.07.2026	Lecture #8	Tissue Engineering II – Clinical Applications – Future
09.07.2026	Lecture #9	Organ-on-Chips and Microphysiological Systems I
16.07.2026	Lecture #10	Organ-on-Chips and Microphysiological Systems I
23.07.2026	Lecture #11	MDR, IVDR, ATMPs and other regulatory issues