

Special Lecture on Focal Point 'Molecular Medicine'
Summer Term 2025

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		
10.04.2025	Lecture #1	Introduction to Biomaterials Science
17.04.2025	Lecture #2	Biomaterials I
24.04.2025	Lecture #3	Biomaterials II
01.05.2025	Labor Day	No lecture
08.05.2025	Lecture #4	Biomaterial – Cell – Interactions: The Biointerface
15.05.2025	Lecture #5	Biocompatibility I
22.05.2025	TERMIS 2025	No lecture
29.05.2025	Ascension Day	No lecture
05.06.2025	Lecture #6	Inflammation and Foreign Body Reaction
12.06.2025	Whitsun	No lecture
19.06.2025	Corpus Christi	No lecture
26.06.2025	Lecture #7	Tissue Engineering I – Basics
03.07.2025	Lecture #8	Tissue Engineering II – Clinical Applications – Future
10.07.2025	Lecture #9	Organ-on-Chips and Microphysiological Systems I
17.07.2025	Lecture #10	Organ-on-Chips and Microphysiological Systems II