

**Special Lecture on Focal Point ‚Molecular Medicine‘
Summer Term 2025**

***Regulation and Pharmacology
of the Cardiovascular and Pulmonary System***

Lecture, On Wednesdays, 14:00 – 15:30, Lecture Hall HMA 40 (MA-Building)		
09.04.2025	Hamdani	Introduction into the Cardiovascular System
16.04.2025	Kienitz	Basic principles of circulatory function
23.04.2025	Hamdani	Energy supply of muscles
30.04.2025	Hamdani	Regulation of contraction and basics of cardiomyopathies
07.05.2025	Wenzel	Physiology and Pathophysiology of the lung
14.05.2025	Hamdani	The myocytes and contractile elements
21.05.2025	Aweimer	Pathophysiology of the heart I
28.05.2025	Aweimer	Pathophysiology of the heart II
04.06.2025	El-Battrawy	Heart diseases from the clinical point of View - Novel therapies
18.06.2025	Benndorf	Pharmacology of the Cardiovascular System
25.06.2025		Literature seminar
09.07.2025		Literature seminar
16.07.2025		