

**Lecture Series on Focal Point ‚Molecular Medicine‘
Summer Term 2026**

HMA 30, On Wednesdays, 17.15 – 18.45 pm		
01	15.04.2026	Prof. Dr. L. Leichert (Biochemie der Mikroorganismen) <i>„Bacteria vs. host defense – oxidative stress and redox signaling“</i>
02	22.04.2026	Prof. Dr. U. Frey and PD Dr. M. Niebert <i>"Exosomes – Intercellular communication in health and disease"</i>
03	29.04.2026	Dr. J. Salber (Molekulare Chirurgie & Orthopädie) <i>„Molecular regulation of biomaterial-cell/tissue interactions: How can biocompatibility be accurately tested to avoid implant failure?“</i>
04	06.05.2026	Prof. Dr. I. Schmitz (Molekulare Immunologie) <i>„Mechanisms of immune regulation and autoimmunity“</i>
05	13.05.2026	Dr. Thilo Bracht (Clinical Proteomics) <i>„Application of proteomics tools for detection of disease associated proteins“</i>
06	20.05.2026	Prof. Dr. E. Steinmann (Molekulare und Medizinische Virologie) <i>„Principles of Hepatitis E Virus replication, resistance and chronic persistence“</i>
07	03.06.2026 each 45min	Prof. Dr. D. Wenzel (Systemphysiologie) <i>„Nanomedicine: Novel options for vascular repair“</i> PD Dr. rer. nat. Björn Koos (Molekulare Anästhesiologie) <i>„Molecular Mechanisms in Sepsis“</i>
08	10.06.2026	Prof. Dr. N. Hamdani (Molekulare und experimentelle Kardiologie) <i>„Novel aspects on molecular mechanisms of heart diseases“</i>
09	17.06.2026	Prof. Dr. J. Tatzelt (Biochemie Neurodegenerativer Erkrankungen) <i>„Aberrant Protein Folding and Neurodegeneration“</i>
10	24.06.2026	Prof. Dr. S. Hahn (Molekulare Gastroenterologische Onkologie) <i>„Patient derived Xenograft models to test and optimize targeted cancer therapy“</i>
11	01.07.2026	Prof. Dr. R. Erdmann (Systembiochemie) <i>„Molecular Machines for the Transport of Proteins“</i>
12	08.07.2026	Prof. Dr. K. Winklhofer (Molekulare Zellbiologie) <i>„Protective strategies in neurodegenerative diseases“</i>
13	15.07.2026	Prof. Dr. H. Nguyen (Molekulare Humangenetik) <i>„Hereditary Cancer Syndromes“</i>