

Lecture Series on Focal Point ‚Molecular Medicine‘  
Summer Term 2021

<b>Zoom-Online-Lecture, On Wednesdays, 17:15 – 18:45</b>		
Lecture notes in the Moodle course: <a href="https://moodle.ruhr-uni-bochum.de/m/course/view.php?id=37371">https://moodle.ruhr-uni-bochum.de/m/course/view.php?id=37371</a>		
01	21.04.2021 <i>each 45min</i>	<b>Prof. Dr. S. Hahn</b> (Molekulare Gastroenterologische Onkologie) <i>„Patient derived Xenograft models to test and optimize targeted cancer therapy“</i>  <b>Dr. J. Salber</b> (Molekulare Chirurgie & Orthopädie) <i>„Molecular regulation of biomaterial-cell/tissue interactions: How can biocompatibility be accurately tested to avoid implant failure?“</i>
02	28.04.2021	<b>Prof. Dr. M. Raulf</b> (Allergologie/Immunologie) <i>„ Occupational medicine – Immunological aspects and workplace exposure “</i>
03	05.05.2021	<b>Prof. Dr. E. Steinmann</b> (Molekulare und Medizinische Virologie) <i>„Principles of Hepatitis E Virus replication, resistance and chronic persistence “</i>
04	12.05.2021	<b>Prof. Dr. I. Schmitz</b> (Molekulare Immunologie) <i>„Mechanisms of immune regulation and autoimmunity“</i>
05	19.05.2021 <i>each 45min</i>	<b>Prof. Dr. J. Rassow</b> (Zellbiochemie) <i>„Mitochondrial protein targeting: a progress report “</i>  <b>Prof. Dr. D. Wenzel</b> (Systemphysiologie) <i>„Nanomedicine: Novel options for vascular repair“</i>
06	02.06.2021	<b>Prof. Dr. R. Erdmann</b> (Systembiochemie) <i>„Molecular Machines for the Transport of Proteins“</i>
07	09.06.2021	<b>Dr. N. Hamdani</b> (Molekulare und experimentelle Kardiologie) <i>„Novel aspects on molecular mechanisms of heart diseases “</i>
08	16.06.2021	<b>Prof. Dr. L. Leichert</b> (Biochemie der Mikroorganismen) <i>„ Bacteria vs. host defense – oxidative stress and redox signaling “</i>
09	23.06.2021	<b>Prof. Dr. J. Tatzelt</b> (Biochemie Neurodegenerativer Erkrankungen) <i>„Aberrant Protein Folding and Neurodegeneration“</i>
10	30.06.2021	<b>Prof. Dr. H. Nguyen</b> (Molekulare Humangenetik) <i>„Hereditary Cancer Syndromes“</i>
11	07.07.2021	<b>Prof. Dr. K. Winklhofer</b> (Molekulare Zellbiologie) <i>„Protective strategies in neurodegenerative diseases“</i>
12	14.07.2021	<b>Dr. H.-P. Rihs</b> Institut f. Prävention u. Arbeitsmedizin der Dt. Gesetzlichen Unfallversicherung <i>„Molecular Biology Studies in Occupational Medicine“</i>