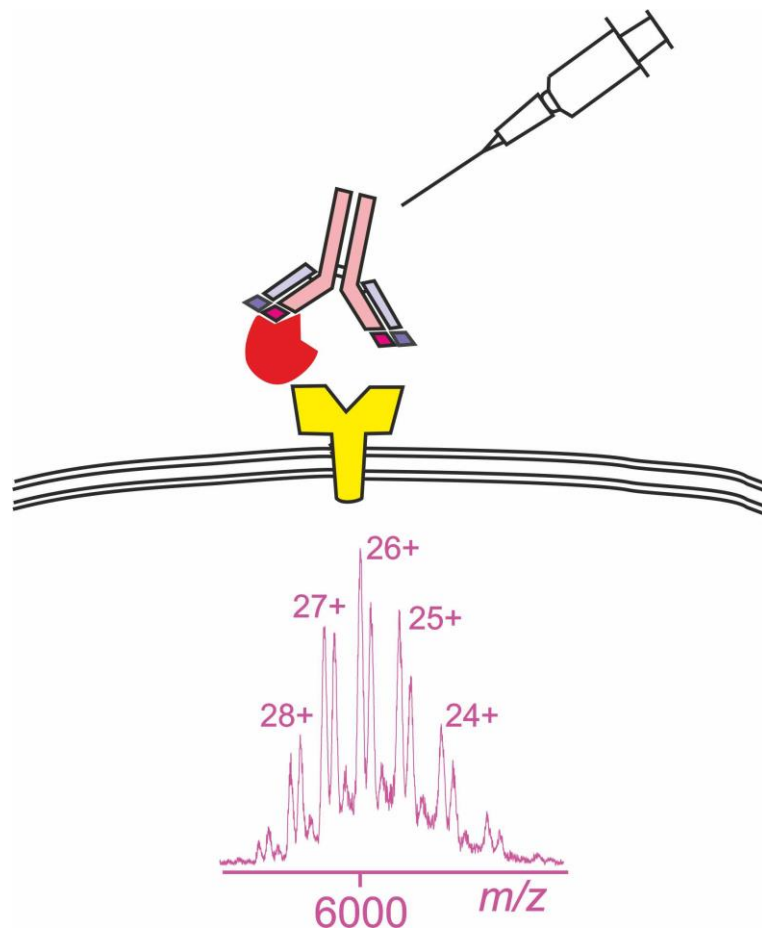


# Participants' Camp Summer Semester 2018



*Structured Curriculum for MD and PhD students  
Molecular Mechanisms of Regenerative Processes*

*University Medicine Rostock*

5<sup>th</sup> of July, 2018

**Session I: Affinity Mass Spectrometry- Methods Development and Applications**  
(Chair: M. Sc. Mohammad Al Chiblak)

<b>9:30-9:40</b>	<b>Welcome address and Conference opening</b> – (tbc)
<b>9:40-10:40</b>	<b>Prof. Dr. Michael O. Glocker</b> , Proteome Center Rostock <i>From Protein Structure Function Correlation by Mass Spectrometry to Clinical Risk Assessment in Free-flap Surgery – A Brief Story about M-CSF</i>
<b>10:40-11:00</b>	<b>M. Sc. Yannick Baschung</b> , Steinbeis Center Biopolymer Analysis and Biomedical Mass Spectrometry and Proteome Center Rostock <i>Epitope ligand sites of blood group oligosaccharides in lectins revealed by high pressure proteolytic extraction affinity mass spectrometry</i>
<b>11:00-11:20</b>	<b>M. Sc. Bright D. Danquah</b> , Proteome Center Rostock <i>Determination of apparent gas phase dissociation energies of antiHis-tag antibody - His-tag peptide complex by electrospray ionization mass spectrometry (ITEM-TWO)</i>
<b>11:20-11:40</b>	<b>M. Sc. Loredana-Mirela Lupu</b> , Steinbeis Center Biopolymer Analysis and Biomedical Mass Spectrometry and Proteome Center Rostock <i>High Affinity Epitopes of Aptamer Complexes of the Multi-domain Protein C-Met Revealed by Proteolytic Excision Mass Spectrometry and Biosensor Analysis</i>
<b>11:40-12:00</b>	<b>M. Sc. Hasan Albony</b> , Institute of Immunology <i>Mass spectrometric analysis of PBK deficient HAP1 cells</i>
<b>12:00-13:00</b>	<b>Lunch Break</b>

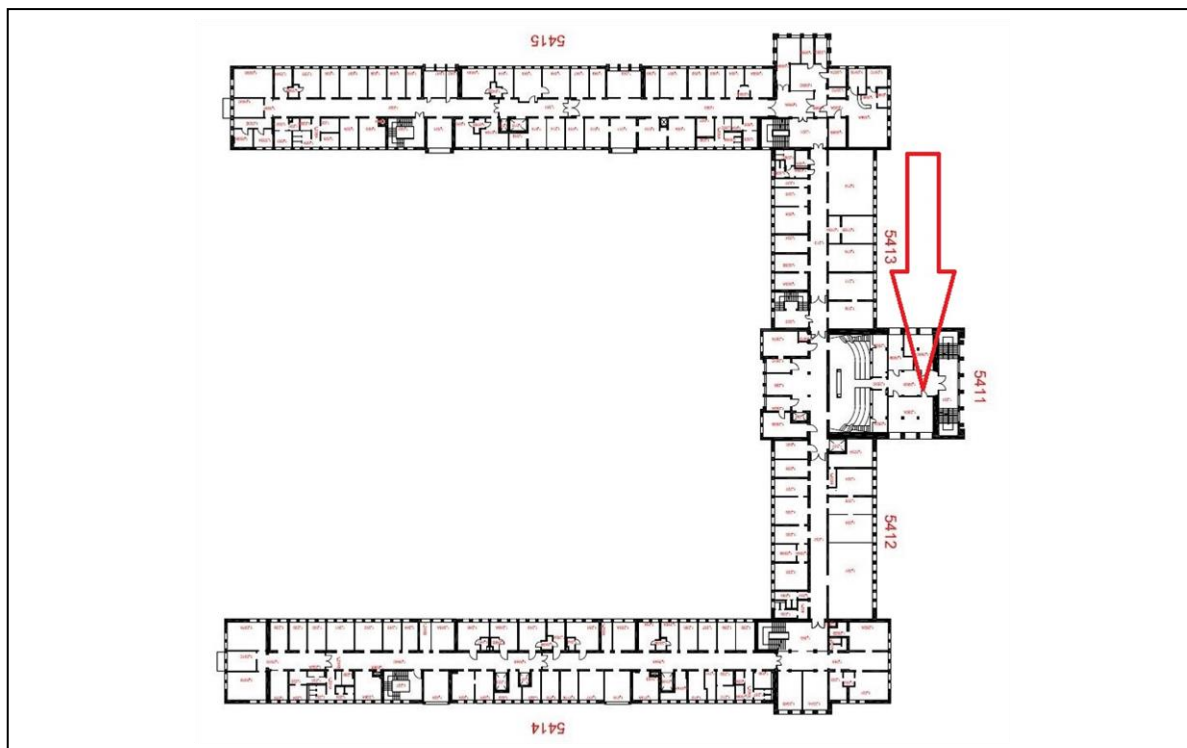
**Session II: Clinical Genome and Proteome Research**  
(Chair: M. Sc. Bright D. Danquah)

<b>13:00-14:00</b>	<b>Prof. Dr. Hans-Jürgen Thiesen</b> , Institute of Immunology <i>Autoimmunity in the 21 century: From oncology to autoimmune diseases</i>
<b>14:00-14:20</b>	<b>Dr. Med. Dent. Vinay V. Kumar</b> , Proteome Center Rostock <i>Proteome analysis reveals that de novo regenerated mucosa over fibula flap reconstructed mandibles resembles mature keratinized oral mucosa</i>
<b>14:20-14:40</b>	<b>M. Sc. Mohammad Al Chiblak</b> , Institute of Immunology <i>Identification of domains conferring transcriptional repression of DUF3669 containing ZNF746</i>
<b>14:40-15:00</b>	<b>M. Sc. Charles Ayensu Okai</b> , Proteome Center Rostock <i>Maternal Apolipoprotein B100 Serum Levels are Diminished in Pregnancies with Intrauterine Growth Restriction and Differentiate from Controls</i>
<b>15:00-15:20</b>	<b>M. Sc. Markus Wolfien</b> , Dept. of Systems Biology and Bioinformatics <i>Is SNP calling from RNA-Sequencing data an alternative to prevailing DNA-Sequencing methods?</i>
<b>15:20-16:00</b>	<b>Coffee break</b>
<b>16:00-17:00</b>	<b>Dr. Filipe Lopes</b> , Roche Pharma, Basel, Switzerland <i>Biotransformation of Protein Biotherapeutics</i>
<b>19:00-22:00</b>	<b>Dinner</b> <i>Klock 8, Tiergartenallee 1, 18059 Rostock</i>

**Location on Campus:**



ZIM, Ernst-Heydemann-Str. 6, Mittelflügel 1.OG, Raum: 1.290A



**Besprechungsraum ZIM-R. 1.290A, Ernst-HeydemannStr.6, Universitätsmedizin Rostock**