

**Research group seminars
of the Departments for Immunology and Proteome Research
of the Institute of Immunology**

(31305)

The seminars take place in room 10, BMFZ - Schillingallee 69,
on Mondays at 4 p.m.

Seminar plan SS 2013

Date	Speaker	Topic
15.4.	Glocker / Koy	Seminar Plannings and Laboratory Safety Instructions
22.4.	Zheng	Homologue family based strategy for metabolism and pharmacokinetic research of herb medicine: Sheng-mai prescription as an example
29.4. (5:30 p.m.)	Maier	Chemical Strategies and Mass Spectrometry for Exploring the Oxidative Stress Response
6.5.	Schäpe	Expression, immuno-analytical and mass spectrometric characterization of the POGK-MaIS – fusion protein
13.5.	Henkel	Immuno-analytical characterization of metastasis protein ezrin in sentinel lymph nodes
21.5. (Tuesday)	Sinz	Chemical cross-linking and mass spectrometry: A fruitful combination for protein 3D-structure analysis
27.5.	Kossmann	Mass spectrometric investigations of in-vitro deamidation of peptides and proteins
3.6.	All	Participants´ Camp - preparation
10.6.	Kirschner	IUGR profiling: cord blood analysis of Apolipoprotein C-III species by mass spectrometry
17.6.	Burghardt	Proteome analysis of the response of human mesenchymal stem cells to copper
24.6.	Schmidt	Protein extract preparation procedures from muscle tissue for 2D gel and nanoLC-MS based proteome analysis
1.7. (5:30 p.m.)	Schmitz	Atmospheric-pressure laser ionization (APLI) in trace analysis: scientific findings, latest developments and outlook
8.7.	Koy	nanoLC – IMS MS ^E analysis of bladder cancer proteomes
15.7.	Johl	Investigation of the central tolerance induction against citrullinated antigens in mouse thymi

The seminars shall give overview and describe the status of ongoing research projects as “work-in-progress reports”.

The seminars are addressing co-workers of both departments of the Institute of Immunology as well as members of other research groups at the University of Rostock. Students from the Medical Faculty, the Natural Science Faculty, from the Engineering Faculty, and the Agro-Science Faculty are also welcome.