

**Research Group Seminars
of the Departments for Immunology and for Proteome Research
of the Institute of Immunology**

Seminar Plan - SS 2011

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

| Date | Speaker | Topic |
|--------------|--------------------------|---|
| 11.4. | M.O. Glocker / C. Koy | Introduction / Outline / Safety instructions for laboratory work |
| 2.5. | S. Mikkat | Preparation and mass spectrometric characterization of citrullinated collagen |
| 9.5. | N. Kacprzyk | Celltype specific characterisation of IL17 receptor expression in blood of healthy and multiple sclerosis patients |
| 16.5. | S. Raasch | Strukturelle und Funktionelle Charakterisierung eines Autoantigens am Beispiel der Glucose-6-Phosphatisomerase (GPI) |
| 23.5. | J. Schmidt | Entwicklung proteinanalytischer Methoden zur Serumtitertbestimmung von Rituximab |
| 30.5. | L. Wolff | Expressionsstudien des humanen Krüppel-associated-box- (KRAB)-Transposaseproteins POGK |
| 6.6. | D. Koczan | Open Array / Microchip Analysis |
| 20.6. | All | Participants' Camp - structured PhD curriculum "Molecular Mechanism of Regenerative Processes" |
| | H. Tao | The roles of ZNF genes in cell fate determination and cancer progression |
| 27.6. | D. Domik | Analysis of the Proteome of Serratia sp. |
| 28.6. | O. Jahn | Characterization of biomolecular interactions by photoaffinity labeling and mass spectrometry: the Munc13/calmodulin complex |
| 4.7. | M. Heier | Entwicklungen zur Massenspektrometrie-basierten Titerbestimmung therapeutischer Antikörper in Patientenseren |
| 11.7. | I. Burghardt | Osteogenic Differentiation of Mesenchymal Stem Cells influenced by Copper |
| 18.7. | J. Wollbold | Data Mining of Hepatitis B Peptide Microarrays: Relevant Epitopes and Virus Subtypes |
| 8.8. | C. Borchers | Targeted quantitative proteomics ready for prime time - first implementation of proteomics assays into clinical laboratories |

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.