

**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 WS 2012 / 2013**

<b>Date</b>	<b>Speaker</b>	<b>Topic</b>
15.10.	Glocker	Semester introduction / plannings
22.10.	Al-Majdoub	Mass spectrometric and peptide chip epitope mapping with autoantigen TRIM 21 and a polyclonal model serum.
29.10.	Paap	Design, execute, and publish clinical studies: A seminar summary
5.11.	Mukherjee	Phosphopeptide enrichment strategies – a critical comparison
12.11.	Thiesen	Oncotheranostics
19.11.	Röwer	Differential proteome analysis of sentinel lymph node proteins
26.11.	Schmidt	Peptide mass fingerprinting with silver-stained protein spots
3.12.	Burghardt	Proteomic analysis of the response of human mesenchymal stem cells to copper
10.12.	Batzke	Isoelectric focusing and immunoanalytical determination of Apolipoprotein CIII in serum samples
7.1.	Kacprzyk	Western blot analyses of differentially expressed proteins from sentinel lymph nodes
14.1.	Wille	Differential expression of proteins in the olfactory bulb, the cerebral cortex and the cerebellum at different developmental stages of the albino rat
21.1.	Oppuni	The autoantigen glucose-6-phosphate isomerase (GPI) in Rheumatoid Arthritis
28.1.	Koczan	Deep Sequencing in Rostock
4.2.	Jacobs	Exaggerated Trauma Response (ETR): Proteome analyses and functional assays of muscle extracts
11.2.	Lorenz	Transgene, knock-down and knock-out approaches to study the cell biology of the KRAB transposase protein POGK
18.2.	Glocker	Preparations for the March meetings / closing and wrap-up of the semester

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.