

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

(31305)

The seminars take place in room 10, BMFZ - Schillingallee 69,
on Mondays at 3 p.m.

Seminar plan - winter term 2019 / 2020

Date	Speaker	Topic
14.10.	Thiesen / Glocker	Semester introduction / planning of the term for students
21.10.	Glocker	Basics in Protein Chemistry for Biochemistry students
28.10.	Koy	Laboratory Safety Instructions / Instrument demo – nanoESI Q-Tof II
4.11.	Mikkat	Instrument demo – nanoLC-ESI Synapt G2S
11.11.	Thiesen	Evolution and function of C2H2 zinc finger genes – part I
18.11.	Thiesen	Evolution and function of C2H2 zinc finger genes– part II
25.11.	Okai	Analysis of Maternal Peripheral Blood Serum Proteins by Affinity-Mass Spectrometry Distinguishes IUGR from Control and SGA
2.12.	Danquah	Preparation for PhD defense Molecular recognition studies by nanoESI mass spectrometry
9.12.	Reepmeyer	Intact Transition Epitope Mapping by exposure of target antibodies to crude antigen - peptide mixtures from bacterial lysates upon proteolytic digestion
16.12.	Glocker	Clinical Studies in Rostock – an Example
6.1.	Ruß / Kühn	Epitope mapping of an uncertain endogenous antigen implies secretogranin II peptide splicing
13.1.	Weber / Hajjari	The Transcriptional Repressive Activity of KRAB Zinc Finger Proteins Does Not Correlate with Their Ability to Recruit TRIM28
20.1.	Alpers	Exploring synergies between known drugs and small molecules inhibiting KRAB-mediated transcriptional repression
27.1.	Al-Bony	Phosphoproteome analysis of the near-haploid cell line HAP1 to reveal phosphorylation events originating from PDZ-binding kinase/T-LAK cell-originated protein kinase (PBK/TOPK)
3.2.	All	Examination of Biochemistry students

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.