

**Research seminars of the Faculty of Medicine**  
**WS 2010 / 2011**

Talks will be given in the seminar room of the BMFZ on Thursdays at 4 p.m.  
– alternating with the Faculty colloquia –

<b>Date</b>	<b>Speaker</b>	<b>Topic</b>
28.10.	M.O. Glocker	Next generation autoimmune disease diagnostics
4.11.	H. Wajant (SR IEC)	<i>Faculty colloquium</i> Das TNFR1-TNFR2-Fn14 Signaltransduktionsnetzwerk: Integration zelltodinduzierender und immunstimulatorischer Signalwege
11.11.	A.R. Kuehl	Angiogenesis in tissue engineering
18.11.	W. Li	Nanoparticle-mediated gene delivery
25.11.	C. Protzel	Pathogenesis and prognostic factors in penile cancer
2.12.	J. Lindquist	<i>Faculty colloquium</i> / 6 <sup>th</sup> <i>Proteomforum Rostock</i> Systems Biology of T-cell Activation
9.12.	R. El-Kased	Mass spectrometric epitope mapping of autoantigens
16.12.	D.C. Fischer	Activation of mTOR signaling in autosomal recessive polycystic kidney disease
6.1.	NN	<i>Faculty colloquium</i> tba
13.1.	N. Engel	Phytoestrogens – influence on metabolism and adhesion in mammary epithelial cells
20.1.	N. Ma	Mesenchymal stem cell and cardiac regeneration
27.1.	B. Pützer	Tumor progression and metastasis-related oncogenes
3.2.	G. Füllen	Bioinformatic gene network analysis - theories and application examples
10.2.	J. Li	Regenerative potential of cardiac c-kit+AT2+ precursor cells

The research seminars shall give an overview as well as describe state-of-the art research projects in addition to covering topics from current literature.

Prof. Pützer, Prof. Glocker