



**International Research Training Group
GRK 880/3: "Vascular Medicine"**

**Organization: Prof. Dr. H.-P. Hammes
Prof. Dr. H. Moshage**



Concluding Symposium of the Second Research Period of the International Research Training Group (GRK 880)

Mannheim, March 5, 2010

ZMF, H 07

Programme

- 9.00-9.05 Welcome by the Spokesman of the GRK 880, Prof. Dr. H.-P. Hammes
- 9.05-9.15 Welcome by the Dean of the Medical Faculty Mannheim, Prof. Dr. Dr. h.c. K. van Ackern
- 9.15-9.45 Progress Report of the Second Funding Period - Prof. Dr. H.-P. Hammes and Prof. Dr. H. Moshage
- 9.45-10.00 The Graduates' View – T. Czymai
- Moderation:** Natalia Lapina, Larissa Pfisterer
- 10.00-10.15 Projectpresentation (4): "Innate Immune Receptors: Toll-like Receptors in Degenerative Renal Vascular Disease", Sandra Lazaroski
- 10.15-10.30 Projectpresentation (3): "Stabilin-1/CD63: Analysis of a novel receptor/ligand pair as a potential target in sinusoidal endothelial cell-mediated metastasis", Jingjing Zhang
- 10.30-10.45 Projectpresentation (2): "Tumour induced endothelial differentiation in vitro", Francis Peyre
- 10.45-11.00 Projectpresentation (1): "FoxO forkhead transcription factors in endothelial activation, vascular damage and repair", Tobias Czymai

Moderation: Dr. J.-L. Hillebrands, Prof. Dr. M. Schmitt

11.00-11.45 Scientific Keynote-Lecture: "Mechanisms of Arteriogenesis", Prof. Dr. W. Schaper, Bad Nauheim

11.45-13.30 Lunch

Moderation: Tobias Czymai, Nina Schweinfurth

13.30-13.45 Projectpresentation (5): "Prevention of experimental diabetic retinopathy in the spontaneous diabetic Ins-Akita mouse", Frederick Pfister

13.45-14.00 Projectpresentation (6): "Characterization of a new animal model for retinal vasoregression", Yumei Wang

14.00-14.15 Projectpresentation (7): "The impact of the Eph/ephrin system on the interaction of leukocytes and vascular cells", Jennifer Braun

14.15-14.30 Projectpresentation (9): "Role of mitochondria in hyperglycemia-mediated endothelial cell dysfunction", Christian Hauf

Moderation: Míriel Teichmann, Julia Rauch

14.30-14.45 Projectpresentation: "Angiogenesis in Synchronous and Metachronous hepatic metastases of colorectal cancer. The liver as a permissive soil" Gesiena van der Wal

14.45-15.00 Projectpresentation (11): "Role of the kallikrein-kinin (KK) system in the cerebrovascular system in ischemia-reperfusion injury", Natalia Lapina

15.00-15.30 Coffee Break

15.30-15.45 Projectpresentation (13): " Predictive value of serological parameters for disease activity in ANCA-associated systemic vasculitis (AASV)", Firas Al Laham

15.45-16.00 Projectpresentation (14): "Carnosine as a protective factor in the glomerular capillary loop", Eva Riedl

Moderation: PD Dr. J. Kroll, Prof. Dr. B. Yard

16.00-16.45 Scientific Keynote-Lecture: "Chemokines as therapeutic targets in atherosclerosis", Prof. Dr. C. Weber, Aachen