

Integrated Research Training Group of SFB/TR23

Vascular cell biology Lectures Tuesday 6pm-7.30pm

Frankfurt: Haus 89, EG, Heinrich-Hoffmann-Str. 7
Mannheim: ZMF, Haus 42, H07, Theodor-Kutzer-Ufer 1-3
Heidelberg: Raum H2.04.073, INF280 (DKFZ)

WS 2011/2012

No.	Wk 2011	Date	Theme	Speaker	Location
1	41	11. Oct	Vascular Biology: Introduction	Augustin	F/MA/HD
2	43	25. Oct.	Structure and anatomy of blood and lymphatic vessels	Augustin	F/MA/HD
3	45	8. Nov.	Vascular Development: vasculogenesis, angiogenesis, arteriogenesis, lymphangiogenesis, angiogenic growth factor	Kroll	F/MA/HD
4	47	22. Nov.	Cellular mechanisms of blood vessel formation (Ephrin/Eph-system, arteriogenesis, Inward/outward remodeling)	Korff	F/MA/HD
5	49	6. Dec.	Hemodynamics	Hecker	F/MA/HD

Wk2012

6	2	10. Jan	Cellular mechanisms of blood vessel formation	Hammes (GRK 880)	F/MA/HD
7	4	24. Jan	Hemodynamics (Vascular mechanosensing, mechanotransduction and mechanoresponse)	Hecker	F/MA/HD

SS 2012

No.	Wk 2011	Date	Theme	Speaker	Location
8	16	17. Apr	Cell biology of the vasculature, molecular regulatory principles (cell adhesion, cell migration, cytoskeleton, integrin as cell-matrix contacts)	Eble	F/MA/HD

9	18	2 May	Cell biology of the vasculature, molecular regulatory principles (endothelial cell phenotypes during angiogenesis and inflammation, the neurovascular link, homing mechanisms during inflammation)	Chavakis	F/MA/HD
10	20	15 May	Cell biology of the vasculature, molecular regulatory principles (Blood-Brain Barrier, Endothelial Junctions, Neurovascular Unit)	Liebner	F/MA/HD
11	21	22 May	Cell biology of the vasculature, molecular regulatory principles (Arterio-venous differentiation, tip – stalk – phalanx cell, Delta Notch signalling)	Fischer	F/MA/HD
12	24	12 June	Major signaling cascades and its function in the vasculature	Brandes	F/MA/HD
13	26	26 June	Major signaling cascades and its functions in the vasculature	Wieland	F/MA/HD
14	28	10 July	Major signaling cascades and its functions in the vasculature	Fleming	F/MA/HD
15	29	17 July	Major signaling cascades and its functions in the vasculature (transcription factor, microRNAs, histone modifications)	Dimmeler	F/MA/HD