

5. KardioWIND Wissenschaftlicher Nachwuchs in der Kardiologie in Deutschland – Meeting 2015

Organisation: Tobias Geisler, Harald Langer, Michael Potente,
Thomas Thum, Nikos Werner (KardioWIND e.V.)



Friday, 17. Juli - Saturday, 18. Juli 2015
Hotel **Gastschloss Haigerloch**

Programm "5. Arbeitstreffen KardioWIND"

Friday, 17. Juli 2015

SESSION I – Epigenetische und metabolische Regulation der Angiogenese Chair: Thomas Thum, Michael Potente

13:10- 13:15	<i>Introduction Session I</i>	T. Thum, Hannover
13:15- 13:35	<i>Intercellular transfer of miR-126-3p by endothelial microparticles reduces vascular smooth muscle cell proliferation and limits neointima formation by inhibiting LRP6</i>	F. Jansen, Bonn
13:35- 13:55	<i>Platelets and angiogenesis</i>	H. Nording, Tuebingen
13:55- 14:55	<i>Coffee break</i>	

SESSION II – Translationale Ansätze kardiovaskulärer Erkrankungen Chair: Tobias Geisler, Daniel Sedding

14:55- 15:00	<i>Introduction Session II</i>	T. Geisler, Tübingen
15:00- 15:20	<i>Adjusted approaches for MitraClip therapy</i>	J. Patzelt, Tübingen
15:20- 15:40	<i>Platelet polymorphisms in coronary artery disease</i>	D. Rath, Tübingen
15:40- 16:00	<i>Cardiomyocyte proliferation prevents failure in pressure but not volume overload</i>	K. Toischer Göttingen

16:00- Short Break
16:20

SESSION III – Vascular remodelling
Chair: Daniel Sedding, Michael Potente

16:20- Introduction Session III D. Sedding
16:25

16:25- Integrins and the endothelium E. Chavakis,
16:45 Frankfurt

16:45- BET-Bromodomains inhibition of J. Dutzmann
17:05 epigenetic reprogramming controls negative Hannover
vascular remodeling

17:05- RGS5 Signaling controls cell cycle entry J. Daniel,
17:25 and vascular remodeling Hannover

17:25- miR-146a regulates cardiac regeneration K. Knoepp,
17:45 after myocardial infarction Hannover

Samstag, 18.Juli 2015

Breakfast

SESSION IV – Cell-cell interactions at the vascular wall

Chair: Nikos Werner, Harald Langer

10:55- Introduction Session III N. Werner
11:00

11:00- Inflammasome- J.Jehle,
11:20 induced intercellular signalling mechanisms via Bonn
microparticles,,
11:20

11:20- Myeloid-specific deletion of diacylglycerol P. Pfeifer,
11:40 lipase- α inhibits atherogenesis in Bonn
ApoE-deficient mice

11:40- Crosstalk platelets – M. Olbrich,
12:00 dendritic cells (DCs) Tuebingen

12:00- Lunch
14:00

SESSION V – Innate Immunity and cardiovascular disease
Chair: Harald Langer, Thomas Thum

14:00- Introduction Session V H. Langer
14:05

14:05- Platelet derived serotonin – mediator of D.Duerschmied,
14:25 vascular inflammation Freiburg

14:25- Ly-6Chigh monocytes depend on Nr4a1 to I. Hilgendorf,
14:45 balance both inflammatory and reparative Freiburg
phases in the infarcted myocardium.

14:45- DCs in atherosclerosis and vascular M. Sauter,
15:05 inflammation Tuebingen

15:45 **Young Investigator Award**
(Bayer)

Snack and departure

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