

## **4. KardioWIND**

### **Wissenschaftlicher Nachwuchs in der Kardiologie in Deutschland – Meeting 2014**

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



**Friday, 09. May - Saturday, 10. May 2014**  
**Hotel *Gastschloss Haigerloch***

## **Programm "4. Arbeitstreffen KardioWIND"**

Friday, 09. Mai 2014

### **SESSION I – Personalisierte Ansätze in der kardialen Therapie**

**Chair: Tobias Geisler, Michael Potente**

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|-----------------|--|---------------------------|
| 13:15-<br>13:20 | <i>Introduction Session I</i>  | T. Geisler,<br>Tübingen   |
| 13:20-<br>13:45 | <i>Macrophage Migration Inhibitory Factor (MIF)<br/>Regulates Platelet Survival Through Differen-<br/>tial Involvement of CXCR4-CXCR7 and<br/>PI3K-Akt Pathway</i> | M. Chatterjee<br>Tübingen |
| 13:45-<br>14:05 | <i>Influence of platelet-derived high mobility group<br/>box 1 on tissue repair and inflammation</i>   | S. Vogel,<br>Tübingen     |
| 14:05-<br>15:15 | <i>Coffee Break</i>  |                           |

### **SESSION II – Innate immunity and inflammation in cardiovascular disease**

**Chair: Harald Langer, Daniel Sedding**

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|-----------------|--|------------------------|
| 15:15-<br>15:20 | <i>Introduction Session II</i>   | H. Langer,<br>Tübingen |
| 15:20-<br>15:40 | <i>Regulation of ECM degradation<br/>in atherosclerosis and inflammation</i> | P. Seizer,<br>Tübingen |

16:00- *Impact of macrophage phenotypes* C. Gleissner,  
16:20 *on the course of atherosclerosis* Heidelberg

16:20- *Short Break*  
16:45

**SESSION III – Epigenetic regulation of heart diseases**  
**Chair: Daniel Sedding, Nikos Werner**

16:45- *Introduction Session III* D. Sedding,  
16:55 Hannover

17:15- *Role of microRNAs in cardiac fibrosis* A. Foinquinos,  
17:35 Hannover

17:35- *Application of miRNA therapeutics in* S. Thanscheidt,  
17:55 *large animal studies* Hannover

18:30 *Dinner*

Samstag, 10.Mai 2014

**SESSION IV – Atherosclerosis and the stem cell niche**  
**Chair: Nikos Werner, Tobias Geisler**

*Breakfast*

10:00- *Introduction Session III* N. Werner,  
10:05 Bonn

10:05- *Targeting Cholesterol Crystals in* A. Grebe,  
10:25 *Atherosclerosis with Cyclodextrin* Bonn

10:25- *The extracellular functions of the* B. Franklin,  
10:45 *inflammasomes* Bonn

10:45- *Microparticles in vascular regeneration* F. Jansen,  
11:05 Bonn

11:05- *A comparative approach to understand the* A. Straub,  
11:25 *interactions of blood with artificial materials* Tübingen

11:25 *Coffee Break*  
11:40

**SESSION V – Regulatory mechanisms in angiogenesis**  
**Chair: Michael Potente, Harald Langer**

11:40- *Introduction Session IV* M. Potente,  
11:45 Bad Nauheim

11:45- *Regulation of endothelial Notch signaling* Radiance Lim,  
12:05 *by deubiquitylating enzymes* Bad Nauheim

12:05- *Thrombozytäre SDF-1 Rezeptoren bei* D. Rath,  
12:25 *kardiovaskulären Erkrankungen* Tübingen

12:25- *KLF2 and endothelial metabolism* A.  
12:45 Doddaballapur,  
Frankfurt

12:45- *FOXOs, metabolism & endothelial growth* K. Wilhelm,  
13:05 Bad Nauheim

13:05- *Role of platelets anaphylatoxin receptors* H. Nording,  
13:25 *for the regulation of postnatal* Tübingen  
*angiogenesis*

**Young Investigator Award**  
**(Bayer)**

*Lunch & departure*

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