

Program Kloster Seeon Young Investigator Meeting

Friday, September 16, 2016

15:00 Welcome and Introduction
Eckhard Lammert & Susan Quaggin

15:10 – 16:50	Session 1
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Discussion leader: **Eckhard Lammert**

15:10 **KEYNOTE:** **Napoleone Ferrara** (La Jolla, CA, USA)
The VEGF Story: A thirty-year journey

15:50 **Tatiana Petrova** (Lausanne, Switzerland)
Mechanisms of lymphatic vessel specialization

16:20 **Klaus Preissner** (Giessen, Germany)
New mechanism of arteriogenesis, orchestrated by perivascular immune cells:
The contribution of sterile inflammation in vessel and tissue regeneration.

16:50 *Coffee break*

17:15 – 19:00	Session 2
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Discussion leader: **Susan Quaggin**

17:15 **Beverly Purnell** (Washington, DC, USA)
Scientific publishing from the inside out

17:45 **BLITZ:** **Jennifer Axnick** (Duesseldorf, Germany)
Blood perfusion as inducer for angiocrine signals

18:00 **BLITZ:** **Courtney König** (Heidelberg, Germany)
Endosialin-expressing pericytes promote metastatic dissemination

18:15 **BLITZ:** **Yuki Wakayama** (Suita, Japan)
Regulatory mechanism of front-rear polarization and directional migration of
endothelial tip cells during angiogenesis in zebrafish

18:30 **Laura Benjamin** (KatahdinRX Oncology)
Drug discovery at Pharmaceutical Industry

19:00 *Dinner*

Saturday, September 17, 2016

08:30 - 11:50	Session 3
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Discussion leader: **Tatiana Petrova** (Lausanne, Switzerland)

- 08:30 **BLITZ:** **Jiong Hu** (Frankfurt, Germany)
Inhibition of the soluble epoxide hydrolase attenuates diabetic retinopathy in Ins2Akita mice
- 08:45 **BLITZ:** **Chiara Testini** (Uppsala, Sweden)
VEGFR2 pY1212 signaling regulates endothelial proliferation and vascular stability
- 09:00 **BLITZ:** **Silvia La Porta** (Heidelberg, Germany)
Endothelial Tie1 regulates tumor angiogenesis, vascular normalization and metastatic dissemination
- 09:15 **BLITZ:** **Haiko Karsjens** (Duesseldorf, Germany)
The biomechanical properties of an epithelial tissue determine the location of its vasculature
- 09:30 *Coffee break*
- 10:00 **Ondine Cleaver** (Dallas, TX, USA)
Rasip1-mediated Rho GTPase signaling regulates blood vessel tubulogenesis via Non-muscle myosin II
- 10:30 **Hellmut Augustin** (Heidelberg, Germany)
Getting an ERC starting grant in the life sciences
- 11:00 **Round table discussion: Career opportunities in vascular and cell biology**
Moderator: All speakers (except BLITZ) and discussion leaders
- 12:00 *Lunch*

The Kloster Seeon Angiogenesis Meeting starts at 15:00.