

Program Kloster Seeon Young Investigator Meeting

Friday, September 14, 2012

15:00 Welcome and Introduction
Ralf Adams

15:10 – 16:50	Session 1
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Discussion leader: **Anne Eichmann**

15:10 **KEYNOTE: Michael Detmar** (ETH, Zürich, Switzerland)
Interactions between tumor cells and lymphatic endothelium in cancer progression - non-invasive in vivo imaging approaches and strategies for target discovery

16:05 **Wiebke Herzog** (MPI Muenster, University of Muenster, Germany)
Studying blood vessel development in zebrafish

17:00 *Coffee break*

17:30 – 18:55	Session 2
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Discussion leader: **Friedemann Kiefer**

17:30 **Rui Benedito** (MPI Muenster, Germany & CNIC, Madrid, Spain)
Characterizing angiogenic signaling with mouse genetics

18:15 **BLITZ: Katie Bentley** (CRUK London Research Institute, London, UK)
Differential VE-cadherin dynamics drive cell rearrangements in angiogenesis

18:35 **BLITZ: Claudio A. Franco** (CRUK London Research Institute, London, UK) Wnt-signalling regulates dynamic endothelial cell rearrangements during vessel regression

19:00 *Dinner*

20:00 **Careers in Vascular Biology: Tips, Trends, Opportunities and Challenges**

Discussants: Anne Eichmann, Michael Detmar, Ralf Adams, Wiebke Herzog, Stefania Nicoli, Rui Benedito

Saturday, September 15, 2012

08:30 - 11:50	Session 3
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Discussion leader: **Wiebke Herzog**

- 08:30 **Friedemann Kiefer** (MPI for Molecular Biomedicine, Muenster, Germany)
Seeing is believing – imaging in vascular biology
- 09:15 **Erik Storkebaum** (MPI for Molecular Biomedicine, Muenster, Germany)
VEGF at the neurovascular interface
- 10:00 *Coffee break*
- 10:30 **BLITZ:** **Lars Jakobsson** (Karolinska Institutet, Stockholm, Sweden)
Imaging the dynamic interplay between endothelial and mural cells
- 10:50 **BLITZ:** **Daniel Nyqvist** (Karolinska Institutet, Stockholm, Sweden)
Endothelial Wnt/beta-catenin signalling modulates pericyte coverage during angiogenesis
- 11:10 **BLITZ:** **Hanna Eilken** (MPI for Molecular Biomedicine, Muenster, Germany)
Regulation of vascular remodeling during angiogenesis by pericytes
- 11.30 **BLITZ:** **Lars Muhl** (Karolinska Institutet, Stockholm, Sweden)
Vascular Endothelial Growth Factor (VEGF)-B as a local and dynamic regulator of endothelial lipid transport in health and disease
- 12:00 *Lunch*

The Kloster Seeon Angiogenesis Meeting starts at 15:00.