

# Program Kloster Seeon Young Investigator Meeting

## Friday, September 21, 2018

15:00 Welcome and Introduction  
**Susan Quaggin, Tatiana Petrova & Stefan Schulte-Merker**

15:10 – 16:40	<b>Session 1</b>
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Discussion leader: **Dörte Schulte** (Muenster, Germany) and **Antoine Tarjus** (Chicago, IL, USA)

15:10 **Didier Stainier** (Bad Nauheim, Germany)  
The flow responsive transcription factor Klf2 is required for myocardial wall integrity by modulating Fgf signaling

15:40 **BLITZ:** **Laureline Wetterwald** (Lausanne, Switzerland)  
Role of Myct1 in retinal and tumor angiogenesis

15:55 **BLITZ:** **Christian Helker** (Bad Nauheim, Germany)  
Apelin Signaling Controls Endothelial Cell Sprouting Behavior

16:10 **Victoria L Bautch** (Chapel Hill, NC, USA)  
How blood vessels control their own destiny

16:40 *Coffee break*

17:15 – 18:45	<b>Session 2</b>
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Discussion leader: **Benjamin Thomson** (Chicago, IL, USA) and **Alejandra Gonzalez Loyola** (Lausanne, Switzerland)

17:15 **Pipsa Saharinen** (Helsinki, Finland)  
Control of endothelial permeability by integrins

17:45 **BLITZ:** **Carina Henning** (Dusseldorf, Germany)  
Role of  $\beta$ 1-integrin-mediated coronary arteriogenesis after repetitive myocardial ischemia

18:00 **BLITZ:** **Luiz Henrique Geraldo** (Paris, France)  
Vascular and stromal dynamic during glioma growth: a role for Slit-Robo pathway?

18:15 **Dietmar Vestweber** (Muenster, Germany)  
Mechanisms that regulate endothelial junctions

19:00 *Dinner*

20:30 Career development roundtable with all group leaders as the panel.  
Attendee questions drive panel discussion.

21:30

*Bar*

**Saturday, September 22, 2018**

08:30 - 11:50	<b>Session 3</b>
	Discussion leader: <b>Jeremiah Bernier-Latmani</b> (Lausanne, Switzerland) and <b>Miguel Sainz-Jaspeado</b> (Uppsala, Sweden)
08:30	<b>Eli Keshet</b> (Jerusalem, Israel) Vascular homeostasis, aging and rejuvenation
09:00 <b>BLITZ:</b>	<b>Corinne Bauer</b> (Heidelberg, Germany) The role of Angiopoietin-like 4 during tumor progression
09:15 <b>BLITZ:</b>	<b>Margherita di Somma</b> (Brescia, Italy) A novel VEGFR2 mutation has oncogenic potential in BRAF wild type melanoma
09:30	<i>Coffee break</i>
10:00	<b>Lars Jakobsson</b> (Stockholm, Sweden) Cellular behaviour in vascular malformation
10:30	<b>Ying Zheng</b> (Seattle, WA, USA) Engineering organ-specific microvessels for regeneration and disease modeling
11:00 <b>BLITZ:</b>	<b>Susanne Fleig</b> (Hannover, Germany). Endothelial Notch signaling regulates renal and systemic inflammation
11:15 <b>BLITZ:</b>	<b>Rodrigo Dieguez Hurtado</b> (Muenster, Germany) Pericytes control brain vascular morphogenesis and neurovascular unit integrity
12:00	<i>Lunch</i>

**The Kloster Seeon Angiogenesis Meeting starts at 15:00.**