Friday, October 25

12:00-13:00  Welcome & Registration

13:00-13:10  OPENING

**Symposium 1: Organ-specific vascular features (13:10 - 15:10)**  
*Chairs: tba*

13:10-13:40  **Introductory Keynote Lecture** - “Angiocrine signals - past & present”  
Eckhard Lammert (*University of Düsseldorf, Germany*)

13:40-14:05  **Lecture 1** - “Hepatic Angiodiversity: Vascular Control of Liver Function & Disease Processes”  
Sergij Goerd (*Heidelberg University, Mannheim, Germany*)

14:05-14:30  **Lecture 2** (DZHK lecture) -  
Karina Yaniv (*Weizmann-Institute of Science, Rehovot, Israel*)

14:30-14:45  Short talks (selected from abstracts) - tba

14:45-15:00  Short talks (selected from abstracts) - tba

15:10-15:40  COFFEE BREAK

**Symposium 2: Vascular homeostasis, aging and repair (15:40 - 17:40)**  
*Chairs: tba*

15:40-16:10  **Introductory Keynote Lecture** - „Endothelial cell plasticity in repair & regeneration“  
Stefanie Dimmeler (*University of Frankfurt, Germany*)

16:10-16:35  **Lecture 1** (DZHK lecture)  
“Transcriptional and epigenetic mechanisms controlling vascular health“  
Anna Randi (*Imperial College, London, UK*)

16:35-17:00  **Lecture 2** - „Organotypic angiocrine signals in health and disease“  
Anjali Kusumbe (*University of Oxford, UK*)

17:00-17:15  Short talk (selected from abstracts) – tba

17:15-17:30  Short talk (selected from abstracts) – tba

17:40-18:10  COFFEE BREAK

**Aletta Jacobs memorial - young investigator award session (18:10 - 19:00)**  
*Introduction (Ferdinand le Noble)*

18:15-18:30  Short talks (selected from abstracts) – tba

18:30-18:45  Short talks (selected from abstracts) – tba

18:45-19:00  Short talks (selected from abstracts) – tba

Welcome reception & Poster session 1 (19:00 - 20:30)

PhD/MD student party (~20:30-...)
Saturday, October 26

Symposium 3: Vascular metabolism (8:30 - 10:30)

Chairs: tba

8:30-9:00 Introductory Keynote Lecture
“Control of endothelial quiescence by FOXO regulated metabolites”
Michael Potente (Max Planck Institute for Heart & Lung Research, Bad Nauheim, Germany)

9:00-9:25 Lecture 1 - “Endothelial insulin resistance as a cause of endothelial cell activation”
Christian Rask-Madsen (Joslin Diabetes Center, Boston, USA)

9:25-9:50 Lecture 2 -
Massimo Santoro (University of Padua, Italy)

9:50-10:05 Short talks (selected from abstracts) – tba

10:05-10:20 Short talks (selected from abstracts) – tba

10:30-11:00 COFFEE BREAK

Hermann Rein - young investigator award session (11:00 - 12:00)

Introduction (Henning Morawietz)

11:10-11:25 Short talks (selected from abstracts) – tba
11:25-11:40 Short talks (selected from abstracts) – tba
11:40-11:55 Short talks (selected from abstracts) – tba

12:00-14:30 LUNCH & Lunch Workshops (13:00-14:00), Poster session 2

Symposium 4: Biomechanical control of vascular differentiation & function (14:30 - 16:30)

Chairs: tba

14:30-15:00 Introductory Keynote Lecture
“The role of endothelial mechanotransduction in vascular physiology & pathology”
Stefan Offermanns (Max Planck Institute for Heart & Lung Research, Bad Nauheim, Germany)

15:00-15:25 Lecture 1 -
“The role of vascular endothelial laminins in vascular differentiation & shear responses”
Lydia Sorokin (University of Münster, Germany)

15:25-15:50 Lecture 2 - “Selective targeting of artery size and remodeling”
Ferdinand le Noble (KIT, Germany)

15:50-16:05 Short talks (selected from abstracts) – tba
16:05-16:20 Short talks (selected from abstracts) – tba

16:30-17:00 COFFEE BREAK

Symposium 5: Microcirculatory tumor progression and metastasis (17:00 - 19:00)

Chairs: tba

17:00-17:30 Introductory Keynote Lecture -
Gabriele Bergers (Leuven Center for Cancer Biology, Belgium)

17:30-17:55 Lecture 1 -
Michele De Palma (ISREC-Swiss Institute for Experimental Cancer Research, Switzerland)

17:55-18:20 Lecture 2 - “Endothelial junctions & metastatic spread”
Lena Claesson-Welsh (Uppsala University, Sweden)

18:20-18:35 Short talks (selected from abstracts) – tba
18:35-18:50 Short talks (selected from abstracts) – tba

19:00 -... Social Event
Sunday, October 27

Symposium 6: Mural-endothelial crosstalk (8:30 - 10:30)
Chairs: tba

8:30-9:00 Introductory Keynote Lecture
„Pericyte contribution towards tumor progression & metastasis“
Hellmut Augustin (Heidelberg University / German Cancer Research Center, Germany)

9:00-9:25 Lecture 1 -
“Endothelial C-Type Natriuretic Peptide regulates microcirculatory flow & barrier functions“
Michaela Kuhn (University of Würzburg, Germany)

Andrew Baker (The University of Edinburgh, UK)

9:50-10:05 Short talks (selected from abstracts) – tba
10:05-10:20 Short talks (selected from abstracts) – tba

10:30-11:00 COFFEE BREAK

Symposium 7: Endothelial cell-cardiomyocyte communication (11:00 - 13:00)
Chairs: tba

11:00-11:30 Introductory Keynote Lecture (DZHK lecture)
„Endothelial cell regulation of cardiomyocyte growth & homeostasis“
 Riikka Kivelä (University of Helsinki, Finland)

11:30-11:55 Lecture 1 - „Angiocrine signaling in the heart“
Andreas Fischer (Heidelberg University / German Cancer Research Center, Germany)

11:55-12:20 Lecture 2 - „Role of histone deacetylases for perivascular fibrosis and HFpEF“
Johannes Backs (Heidelberg University, Germany)

12:20-12:35 Short talks (selected from abstracts) – tba
12:35-12:50 Short talks (selected from abstracts) – tba

13:00-14:00 LUNCH

Symposium 8: Immuno-vascular communication skills (14:00 - 16:00)
Chairs: tba

14:00-14:30 Introductory Keynote Lecture -
„Leukocyte transendothelial migration: the endothelium in control“
Jaap van Buul (Sanquin Research and Landsteiner Laboratory, Amsterdam, The Netherlands)

14:30-14:55 Lecture 1 -
Barbara Walzog (University of Munich, Germany)

14:55-15:20 Lecture 2 -
tba

15:20-15:35 Short talks (selected from abstracts) – tba
15:35-15:50 Short talks (selected from abstracts) – tba

16:00 Awards & Closing remarks

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