

REGISTRATION

09:30 Registration

WORKSHOPS

10:00 1a: Preclinical Ultrasound for Vascular Biology Research - Ultra-High Frequency (UHF)
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11:30 1b: Endovascular Surgery: Prothesis sizing and simulation of procedure
12:00 2: Tips, Tricks and Caveats: obtaining a grant via a competitive process

LUNCH 12:45

TRANSLATIONAL VASCULAR RESEARCH & BIOLOGY

Faculty:

Prof. J. Tsui
Prof. Dr. T. Schmitz-Rixen

13:45

15:20

Welcome Speech | Janice Tsui & Maani Hakimi

From Lab to Life: Advancing Tissue-Engineered Vascular Grafts into the Clinic | Melanie Generali, Zürich

Dietary Strategies for Vascular Health: From Preclinical Evidence to Translation | Florent Allagnat,

Lausanne

Talks + Panel discussion

BREAK 15:50

ANGIOGENESIS & VASCULAR REMODELING

Faculty:

Prof. F. le Noble
Prof. M. Mayr

16:00

17:50

Design principles of vascular networks-defining novel targets for pro- and anti angiogenic therapies |

Ferdinand le Noble, Karlsruhe

Cardiovascular Proteomics to Uncover New Disease Mechanisms | Manuel Mayr, London

Talks + Panel discussion

Host's speech | Maani Hakimi, Lucerne

DINNER 19:30

BIOENGINEERING, IMAGING & INNOVATIONS

CO-HOST:



Faculty:

L. Brewster, MD, PhD
B. Walpoth, MD, PD, FAHA

09:00

10:20

Vascular Mechanics-A Force to be Reckoned with Clinically | Luke Brewster, Atlanta

tba | Paula Keschenau, Giessen

Talks + Panel discussion

BREAK 10:50

PIONEERING SCIENCES & FUNDAMENTAL RESEARCH

Faculty:

Prof. Dr. M. Hakimi
Dr. M. de Vries

11:00

12:50

No Free Lunch: Requirements and Rewards of Modern Data Use | Daniel Stekhoven, Zürich

Biological Optimization-what we can learn from fundamental research to improve the next generation of

stent grafts | Job van Helvoirt, Maastricht

Talks + Panel discussion

CLOSURE 12:50

Awards & Closure Speech

23 MAY

24 MAY