



WIHURI RESEARCH
INSTITUTE

WIHURI RESEARCH INSTITUTE SYMPOSIUM

June 11, 2019, Biomedicum Helsinki, Finland

Translational Insights into Organ-Specific Vasculature

PROGRAMME

8.00-8.50 Registration open in the arrival lobby

8.50-9.00 A few words about the Wihuri Research Institute

SESSION I Vasculature

09.00-09.30 Tatiana Petrova, Lausanne: Organ-specific functions of lymphatic vessels

09.30-10.00 Taija Mäkinen, Uppsala: Vascular bed-specific mechanisms of lymphatic development and disease

10.00-10.30 Lena Claesson-Welsh, Uppsala: Organotypic features of the vascular barrier

10.30-10.50 Pipsa Saharinen, Helsinki: Novel mechanisms of vascular leakage in inflammation

10.50-11.15 Coffee break

SESSION II Heart

11.15-11.45 Mauro Giacca, London: Harnessing miRNAs for cardiac regeneration

11.45-12.15 Nicola Smart, Oxford: Reactivating developmental mechanisms to vascularize the ischaemic adult heart

12.15-12.30 Markus Räsänen, Helsinki: Therapeutic potential of VEGF-B in coronary revascularization - a novel insight

12.30-13.30 Lunch in P-floor, B-wing, and poster viewing and coffee, C-wing

SESSION III Adipose tissue

13.30-14.20 **Keynote talk:** Philipp Scherer, Dallas: Adipose Tissue – an Organ with Special Requirements for Vascularization

14.20-14.50 Michael Potente, Heidelberg: Metabolite signaling in the vascular endothelium

14.50-15.10 Sinem Karaman, Helsinki: Organotypic sensitivity of endothelial cells to loss of vascular endothelial growth factor signaling

15.10-15.35 Coffee break and poster viewing

SESSION IV Brain, eye

15.35-16.05 Christer Betsholtz, Stockholm: A single cell perspective on vascular biology

16.05-16.35 Alexander Flügel, Göttingen: Visualizing autoimmune CNS responses

16.35-16.50 Lauri Eklund, Oulu: The role of angiopoietin-4 in mouse vascular development

The symposium is free of charge for participants.
Registration is required and includes lunch and coffee.
Registration will be open starting on April 17, 2019
Wihuri Research Institute - www.wri.fi