

Joint Meeting on Vascular Biology, Inflammation and Thrombosis 2020

Online (Webex-Conference)

Wednesday, May 13 2020

From	To	Speaker	Title
09:00	09:15	Welcome Note and Chair: Johannes Schmid (Speaker of the SFB, Dept. of Vascular Biology and Thrombosis Research, MedUV, AT)	
09:15	10:00	Jacob Fog Bentzon The Dept. of Cardiological Medicine, Aarhus, DK	„Clonal expansion of SMCs in atherosclerosis“
10:00	10:30	Short Talks	
10:00	10:15	Christopher Dostal Ludwig Boltzmann Institute for Cardiovascular Research at the Center for Biomedical Research, MedUV, AT	„Remote ischemic preconditioning improves vascular stiffness and endothelial dysfunction following myocardial ischemia and reperfusion in rats“
10:15	10:30	Marica Markovic Institute of Materials Science and Technology, TU Vienna, AT	„Investigation of Vascularization Strategies for 3D Tissue Engineering“
10:30	11:00	Break	
11:00	11:45	José Javier Fuster Ortuño Spanish National Center for Cardiovascular Research, Madrid, ES	„Somatic mutations and clonal hematopoiesis as drivers of inflammation and atherosclerotic cardiovascular disease“
11:45	12:15	Short Talks	
11:45	12:00	Florentina Porsch CeMM, Department of Laboratory Medicine, Medical University Vienna, AT	„Haematopoietic TREM2 deficiency promotes atherosclerosis and modulates immune cell composition in LDL-/- Mice“
12:00	12:15	Lena Hell Clinical Division of Haematology and Haemostaseology, Department of Medicine I, Medical University of Vienna, AT	„Increased baseline platelet activation and decreased platelet reactivity in patients with the antiphospholipid syndrome“
12:15	13:00	Erik Klok Leiden University Medical Center, NL	„Chronic complications of pulmonary embolism“
13:00	13:30	Break	
13:30	14:30	Short Talks	
13:30	13:45	Oliver Neubauer Department for Health Sciences, Medicine and Research, Danube University Krems, AT	„Nitrate-rich beetroot juice elicits beneficial effects on markers of blood leukocyte and platelet activation in older adults: A randomized controlled study“
13:45	14:00	Selma Osmanagic-Myers Center for Pathobiochemistry and Genetics, Medical University of Vienna, AT	„Endothelial progerin induces systemic effects through senescence and microRNAassociated SASP“
14:00	14:15	Nahla Ibrahim Department of Surgery, Medical University of Vienna, Vienna General Hospital, AT	„Targeting Pathways of Neutrophil Extracellular Trap Formation to Inhibit Progression of Abdominal Aortic Aneurysms in Preclinical Models“
14:15	14:30	Aleksandra Kopacz Department of Medical Biotechnology, Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University, Krakow, PL	„Deciphering the causes of aortic abdominal aneurysm: focus on the oxidative stress“

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From	To	Speaker	Title
09:00	09:45	Charlotte Thålin Karolinska Institutet, Dept. of Clinical Science, Stockholm, SE	„Neutrophil extracellular traps in cancer and cancer-associated thrombosis “
09:45	10:15	Short Talks	
09:45	10:00	Yuma Ward School of Biochemistry, University of Bristol, UK	„Live in vivo Imaging of Platelet: Cancer Cell Interactions using Zebrafish Larvae“
10:00	10:15	Petra Lujza Szabo Ludwig Boltzmann Institute for Cardiovascular Research at the Center for Biomedical Research, MedUV, AT	„Tenascin C promotes endothelial dysfunction accompanied with cardiac fibrosis in a mouse model of Duchenne Muscular Dystrophy“
10:15	10:45	Break	
10:45	11:30	Alexander Bartelt Institute for Cardiovascular Prevention (IPEK) LMU, Munich, DE	„Proteostasis at the heart of immunometabolic disorders“
11:30	12:15	Short Talks	
11:30	11:45	Simsa Robin University of Gothenburg / VERIGRAFT AB SE	„Generation of vascular grafts by decellularization and testing for vena cava replacement in a pig animal model“
11:45	12:00	Simon Sayer Institute of Materials Science and Technology, TU Vienna, AT	„Guiding vascularization via multiphoton lithography“
12:00	12:30	Break	
12:30	13:15	Dennis Wolf University Heart Center Freiburg/Bad Krozingen, DE	„Adaptive T cell immunity in atherosclerosis“
13:15	14:00	Ed Fisher NYU Langone Health, New York, US	„Diabetes and regressing atherosclerosis: many roadblocks “
14:00	14:30	<u>Chair: Klaudia Schossleitner</u> (AVBO-president, Dept. of Dermatology, MedUV, AT) AVBO-Prize	to be announced
14:30	15:00	<u>Chair: Johannes Schmid</u> (Speaker of the SFB, Dept. of Vascular Biology and Thrombosis Research, MedUV, AT) Best Talk/Poster Prize	
15:00	15:15	Closing words	