

Invitation Vienna Vascular Surgery Symposium

11th June 2018, 1.30 – 6.00 pm Medical University of Vienna Jugendstilhörsaal

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DEPARTMENT OF SURGERY Division of Vascular Surgery





Welcome to the 1st Vienna Vascular Surgery Symposium

It is my pleasure and privilege to welcome you in Vienna at our first international symposium on vascular surgery with an emphasis on abdominal aortic aneurysm (AAA) research. The symposium programme features an exciting blend of translational and clinical science.

The carefully selected speakers are prominent scientists in the fields of vascular biology and surgery. Together we aim to refine standards for diagnosis and treatment and to coordinate clinical studies.

All participants are welcome to contribute to our joined efforts.

Yours sincerely,

Christoph Neumayer
Christine Brostjan
Wolf Eilenberg
Department of Surgery
Division of Vascular Surgery

The admission is free. Please confirm your attendance to Doris Jurina, Tel.: +43 (0)1 40400-69560 or E-Mail: doris.jurina@meduniwien.ac.at



Jugendstilhörsaal, Rektoratsgebäude (BT88), 2nd Floor Medical University of Vienna Spitalgasse 23, 1090 Vienna



Programme

1.30 pm Introduction

Michaela Fritz, Vice-Rector for Research and Innovation, MedUni Vienna, Austria

1.40 - 3.30 pm **Session I**

Chairs: Christoph Neumayer, Department of Surgery, Division of Vascular Surgery, MedUni Vienna/Vienna General Hospital, Austria and Svitlana Demyanets, Department of Laboratory Medicine, MedUni Vienna/Vienna General Hospital, Austria

Limiting AAA with Metformin Trial overview

Ronald L. Dalman, Division of Vascular Surgery, Stanford, US

Metformin therapy to inhibit progression in patients with abdominal aortic aneurysm (The Vienna MetAAA-study)

Christoph Neumayer, Department of Surgery, Division of Vascular Surgery, MedUni Vienna/Vienna General Hospital, Austria

RNA-based therapies and biomarkers in AAA disease

Lars Maegdefessel, Technical University Munich, Germany

3.30 – 4.00 pm **Break**

4.00 - 6.00 pm **Session II**

Chairs: Christine Brostjan, Department of Surgery, Division of Vascular Surgery, MedUni Vienna/ Vienna General Hospital, Austria and Wolfgang Weninger, Center for Anatomy and Cell Biology, MedUni Vienna, Austria

Translational AAA in vivo research using small and large animal models

Albert Busch, Department of Vascular and Endovascular Surgery, Technical University Munich, Germany

The vascular smooth muscle cell in abdominal aortic aneurysm disease: really just an innocent bystander?

Marc Bailey, Cardiovascular Research, University of Leeds. UK

Neutrophils and NETs in thrombosis

Irene Lang, Department of Medicine II, Division of Cardiology, MedUni Vienna/Vienna General Hospital, Austria

Biomarker and therapy potential of neutrophil extracellular traps in abdominal aortic aneurysm

Christine Brostjan, Department of Surgery, Division of Vascular Surgery, MedUni Vienna/Vienna General Hospital, Austria

Novel screening tool for abdominal aortic aneurysm based on plasma D-dimer and myeloperoxidase

Wolf Eilenberg, Department of Surgery, Division of Vascular Surgery, MedUni Vienna/Vienna General Hospital, Austria