

Aneurysm Disease

Research Area: Pathophysiology and Mechanisms of Thoracic Aneurysm and Dissection Development

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Projects and Project Leaders:

„Pathophysiology of the Tricuspid Aortic Valve Associated Aneurysms and Dissections“

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„Pathophysiology of the Mega-Aortic Syndrome“

Project Leader: Assoc. Prof. Priv.-Doz. Mag. Dr. Ulrike Baranyi

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„Gender Differences in the Development of Thoracic Aortic Aneurysms“

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„The Pathophysiology behind Bicuspid Aortic Valve Associated Thoracic Aortic Aneurysms“

Project Leader: MSc. Teresa Mimler

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Research Area: Perioperative Protection and Outcome in Cardiothoracic Anaesthesia and ICU-Management in critically ill patients

Team Leader: Assoc. Prof. Priv. Doz. Dr. med. univ., MBA Doris Hutschala

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Project and Project Leader:

„Sterile Inflammation after Spinal Drainage for Complex Thoraco-Abdominal Aortic Aneurysms”

Project Leader: Dr.med.univ. Peter Wohlrab

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Research Area: Endovascular Aortic Therapy

Team Leader: Univ.-Prof. Dr. Martin Funovics

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Research Area: Abdominal Aortic Aneurysm

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Projects and Project Leaders:

„Mechanisms of NET (Neutrophil Extracellular Trap) Formation in Abdominal Aortic Aneurysm and Associated Therapeutic Potential”

Project Leader: Ao.Univ.-Prof.Dr. Christine Brostjan

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„Metformin Therapy to Inhibit Progression in Patients with Abdominal Aortic Aneurysm (MetAAA Trial)”

Project Leader: Dr.med.univ. PhD Wolf Hans Eilenberg

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Projects and Project Leaders:

„Analysis of Bridging Covered Stents in Fenestrated/Branched Endovascular Aortic Repair by an Advanced Vascular Perfusion Model“

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„Predictive Markers of Spinal Cord Ischemia and Outcome of Cerebrospinal Fluid Drainage following TEVAR and F/B-EVAR“

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