

Vascular meets Medical Technology - Scientific Program

Session I Interventional & Intraoperative Imaging

Chairs: L. Velicka / M. Kleemann

14:00	H. Rieß, UKE Hamburg	Vascular Fluorescence Imaging with ICG
14:15	M. Wiedner, UKSH Campus Lübeck	Fluorescence Imaging in Carotid artery Surgery
14:30	J. P. Goltz, UKSH Campus Lübeck	Initial Experience with the VesselNavigator® 3D Fusion Imaging for EVAR Procedures in the Interventional Radiology Department
14:45	M. Planert, UKSH Campus Lübeck	Pre-operative Simulation of the Appropriate C-arm Position during EVAR Procedures
15:00	Balacs Gasz, University of Pecs	Detailed, computerized method for analysis of vascular anastomosis
15:15	J. Modersitzki, Fraunhofer MEVIS	Medical Imaging meets Cardio-Vascular Applications

Coffee Break

Session II Vascular Imaging and Image Processing

Chairs: T. Buzug / J. Barkhausen

16:00	M. Kowarschik, Advanced Therapies, Siemens Healthcare GmbH, Erlangen	Key Note Lecture: Advances in Interventional Imaging
16:30	D. Schetelig, UKE Hamburg	On the (in)accuracy of automated quantification of cerebral aneurysm pulsatile deformation
16:45	A. Neumann, University of Lübeck	Magnetic Particle Imaging: From Instrumentation to Images
17:00	N. Panagiotopoulos, UKSH Lübeck	Visualisation and quantification of vascular Stenosis using Magnetic Particle Imaging
17:15	F. Wegner, UKSH Lübeck	Magnetic Particle Imaging for cardiovascular interventions

Coffee Break

Session III Navigation Concepts & Hybrid- Techniques

Chairs: D. Richardt / B. Gasz

17:45	M. Youssef, University Medical Center Mainz	Initial experience with the Bolton Double Branch Prothesis
18:00	D. Richardt, UKSH Campus Lübeck	Hybrid-Approaches in Cardiac Surgery
18:15	E. Verhoeven, Klinikum Nürnberg	Dose optimized Protocols in complex EVAR
18:30	M. Horn, UKSH Campus Lübeck	3D Experimental Navigation-Nav CARS EVAR
18:45	F. Ernst, University of Lübeck	Augmented reality in Aortic Aneurysm

Get together

Participation is free of charge, registration is requested:

www.baltic-vascular.org

Venue:

University of Lübeck, Audimax

