

Saturday, September 30 (KH - small lecture hall)

Time	Theme	Title/Topic	Author/Chair
09:00-10:30		Blood and vessel	Colantuoni A. (Italy), Härteis S. (Germany)
09:00-09:15		Effects of gold, silver and titanium oxide nanoparticles on the stability and functionality of erythrocytes. Their potential impact on the development of hypertension	Burda K. (Poland)
09:15-09:30		Evaluation of angiogenesis in the 3D-in-vivo-tumor-model-potential	Pion E. (Germany)
09:30-09:45		Neoangiogenesis in human tissue in the CAM model	Härteis S. (Germany)
09:45-10:00		Sacrificial poly-oxazoline templates enable reproducible fabrication of bifurcating microchannels and rapid in vitro endothelialization	Cicha I. (Germany)
10:00-10:15		Development of primary-like hepatocyte systems with inducible proliferation based on the MMTV promoter	Baumgard J. (Germany)
10:15-10:30		Effect of hyperglycaemia and advanced glycation end products on macrophage cytoskeletal assembly and inflammation	Adams R.A. (Great Britain)
10:30-11:00	<i>Coffee break / Exhibition visit</i>		
11:00-12:30		Biocompatibility of implants and cancer induced lymphedema	Cedidi G. (Germany), Ghoritz A. (Switzerland), Heine N. (Germany)
11:00-11:15		Endothelialization of polyurethane-based fibrous scaffolds: The effects of surface structure and coating	Civelek M. (Germany)
11:15-11:30		New developments in breast implants	Cedidi C. (Germany)
11:30-11:45		Update breast implant illness	Von Fritschen U. (Germany)
11:45-12:00		Lymphovenous anastomosis in lymphedema surgery of the lower limb	Heine N. (Germany)
12:00-12:15		Activability of rat platelets after silicone exposure in the closed-loop model	Christer T. (Germany)
12:15-12:30		Digital volumetric measurements based on 3D scans of the lower limb: A valid and reproducible method for evaluation in lymphedema therapy	Schiltz D. (Germany)