

Friday, September 29 (KH - small lecture hall)

Time	Theme	Title/Topic	Author/Chair
09:00-10:30		New aspects of interventional tumor therapy	Müller-Schilling M.(Germany), Stroszczynski C. (Germany), Clevert D.A. (Germany)
09:00-09:15		TIPS and TIPS revision: challenges in interventional radiology and ultrasound	Scharf G. (Germany)
09:15-09:30		Electrochemotherapy (ECT): new directions in liver tumor therapy and ultrasound	Luerken L. (Germany)
09:30-09:45		New aspects of intraoperative ultrasound of the liver	Hackl C. (Germany)
09:45-10:00		CEUS in differential diagnosis of hepatocellular carcinoma	Dong Y. (China)
10:00-10:15		Prevention of artifacts by CEUS	Kubale R. (Germany)
10:15-10:30		Evaluation of intraoperative ultrasound of pancreatic tumors	Brunner S. (Germany)
10:30-11:00	<i>Coffee break / Exhibition visit</i>		
11:00-12:30		Oxidative stress	Grau M. (Germany), Simmonds M. (Australia), Felthaus O. (Germany)
11:00-11:15		Red blood cell nitric oxide synthase phosphorylation during hypoxia in the active human forearm	Simmonds M. (Australia)
11:15-11:30		A simple mathematical model for blood flow and oxygen diffusion in hepatic sinusoids	Shi Y. (China)
11:30-11:45		Roxyscan: a semi-automated method to evaluate the red blood cell's	Hernandez C. (Netherlands)
11:45-12:00		Response to oxidative stress	Simmonds M. (Australia)
12:00-12:15		Hemorheological adaptations to progressive resistance training in untrained young men	Hassani V.M. (Iran)
12:15-12:30		Revolutionizing anemia diagnostics: smartphone-based, non-invasive image processing for hemoglobin evaluation	Yalcin O. (Turkey)
12:30-13:30	<i>Lunch break / Exhibition visit</i>	Poster presentations (poster area)	
13:30-15:00		IOP/CEUS perfusion	Pfister K. (Germany), Kaiser U. (Germany)
13:30-13:45		Intraoperative ultrasound of lung tumors: New directions for CEUS	Schauer M. (Germany)
13:45-14:00		Kidney and kidney transplant: Quantification of perfusion - what is possible?	Putz F.J. (Germany)

14:00-14:15		Current aspects of thyroid diagnostics with CEUS and MicroFlow	Wiesinger I. (Germany)
14:15-14:30		Tumor perfusion and intraoperative ultrasound of the liver	Dropco I. (Germany)
14:30-14:45		Malformation: Diagnostic with ultrasound monitoring during intervention	Platz Batista da Silva N. (Germany)
14:45-15:00		Current aspects of EVAR diagnostics and periprocedural ultrasound	Schierling W. (Germany)
15:00-15:30	Coffee break / Exhibition visit		
15:30-17:00		Body foreign surfaces interactions with cells	Cooke B. (Australia), Evans S.A. (Great Britain), Pavlov V. (Russia)
15:30-15:45		Haemocompatibility of the BiVACOR total artificial heart	Simmonds M. (Australia)
15:45-16:00		Decellularized extracellular matrix derived biomaterials in regenerative medicine	Pavlov V. (Russia)
16:00-16:15		Particulate air pollution and the detrimental effects on the circulatory system	Evans S.A. (Great Britain)
16:15-16:30		Evaluation of platelet-rich plasma combined or not with hyaluronic acid on vaginal rejuvenation: an ex-vivo study	Berndt S. (Switzerland)
16:30-16:45		Thrombogenicity of cardiovascular devices: Mutual and relative effect of biomaterial and shear stress	Bozzi S. (Italy)
16:45-17:00			
20:00-.....	Banquet	<i>Brauhaus am Schloss Gloria, Princess of Thurn and Taxis</i>	