

Thursday, September 28 (Meeting Room)

Time	Theme	Title/Topic	Author/Chair
08:00-...	Registration		
09:00-10:30			
09:00-09:15			
09:15-09:30			
09:30-09:45			
09:45-10:00			
10:00-10:15			
10:15-10:30			
10:30-11:00	Coffee break / Exhibition visit		
11:00-12:30		Microcirculation and stem cells	Ma N. (Germany), Gurtner G. (USA)
11:00-11:15		Stabilization and improving the functionality of micro vascular networks in microfluidic devices	Blocki A. (Hongkong)
11:15-11:30		Establishment of coculture system for studying the influence of extracts from <i>Arthrospira platensis</i> on human colon cancer and non-cancer cells	Braune S. (Germany)
11:30-11:45		A semi-synthetic mesenchymal stem cells (MSC)-derived extracellular matrix (ECM)-based biomaterial synthesized under defined conditions accelerates diabetic skin wound healing	Kwok Keung L. (Hongkong)
11:45-12:00		Investigating the effects of a cytokine storm in a micro-physiological system of the microvasculature	Wing Tung (Hongkong)
12:00-12:15		Modification of biophysical features of cell-derived extracellular matrix (cECM) leads to changes in bioactivity	Shin I.Y. (Hongkong)
12:15-12:30			
12:30-13:30	Lunch break / Exhibition visit		
14:00-15:00	Conference room (Capacity ca. 30)	Editorial board meeting (IOS Press - <i>Clinical Hemorheology and Microcirculation</i>)	Jung F., Prantl L.

		Delegates meeting European Society for Clinical Hemorheology and Microcirculation (ESCHM)	Brun J.F. et al.
15:00-15:30	<i>Coffee break / Exhibition visit</i>		
15:30-17:00		Microrheological responses of blood cells under normal and pathological conditions	Antonova N. (Bulgaria), Nash G. (UK), Ahmadizad S. (Iran)
15:30-15:45		Laser-optical methods in the study of red blood cell aggregation in pathology	Priezzhev A. (Russia)
15:45-16:00		The correlation of red blood cell and platelets aggregation in patients suffering from arterial hypertension	Lugovtsov A. (Russia)
16:00-16:15		Impact of comorbidities in red blood cell aggregation	Ermolinskiy P. (Russia)
16:15-16:30		Microrheological responses of red blood cells to donors of gasotransmitters as a model of cellular responses to this type of signalling molecules	Muravyov A. (Russia)
		Expression analysis of circulating miRNAs related with the response to immunotherapy in clear cell renal cell carcinoma	Asadullina D. (Russia)
		State of erythrocyte microrheology under influence of nitrogen oxide and hydrogen sulfide in norm and in pathology	Muravyov A. (Russia)
16:30-16:45		Changes in the regulatory mechanisms of the microvascular tone in patients with type 2 diabetes mellitus	Velcheva I. (Bulgaria)
16:45-17:00		Negative rheological responses to heat adaptation – a climate change concern	Ajayi O.I. (Rwanda)
19:00-19:45	Historic old town	<i>Guided city tour</i>	
20:00	Hotel David	<i>Get together welcome reception and dinner</i>	