

CROSECT Congress Scientific Sessions

FRIDAY April 25 st			
09.00-09.30	CROSECT Congress Opening		
	P. Duspara, K. Šego, G. Dulić, R. Ugljen, G. Potočki		
Session 1	Scientific sessions		09.30-10.45
	Chairs: S. Kulić, J. Tica, I. Milić		
09.30-09.45	History of cardiovascular perfusion and cardiac surgery at KBC Osijek	P. Duspara	CRO
09.45-10.00	Guidelines for cardiopulmonary bypass-what's new?	N. Ristić	SRB
10.00-10.15	Contributing to Society through Healthcare	M. Pajić	BE
10.15-10.30	The development of artificial intelligence in perfusion: past, present and future	Ž. Fajdiga	SLO
10.30-10.45	Discussion		
10.45-11.00	Coffee Break, Exhibition		
Session 2	Scientific sessions		11.00-12.00
	Chairs: R. Blažeković S. Strancarić, D. Drlan		
11.00-11.15	Extracorporeal circulation and cognitive dysfunction after cardiac surgery	V. Ikić	CRO
11.15-11.30	Extracorporeal carbon dioxide removal (ECCO2R)	D. Mihić	CRO
11.30-11.45	Time is issue in extracorporeal cardiopulmonary resuscitation: a mapping review	N. Vranken	NL
11.45-12.00	Discussion		
Session 3	Scientific sessions		13.00-14.15
	Chairs: V. Ikić, N. Ristić, M. Jelovečki		
13.00-13.15	Vasoplegic syndrome after CPB: Vasopressin vs Noradrenaline	S. Barišin	CRO
13.15-13.30	Reducing gaseous microemboli- update	S. Kulić	SRB
13.30-13.45	Use of continuous inhaled sedation in the intensive care unit (Case report)	I. Komljenović	CRO
13.45-14.00	Use of Cytosorb in open heart surgery	G. Cvilak	SLO
14.00-14.15	Discussion		

14.15-15.00	Coffee Break, Exhibition
Session 4	Panel Discussion
15.00-17.00	Education/ Specialization in Perfusion Chairs: S. Kulić, N. Ristić, N. Buškulić, S. Horvatić, S. Strancarić, D. Drlan, P. Duspara, G. Potočki, R. Mrkonjić
17.00-17.30	Summary of the Day

SATURDAY April 26th			
Session 5	Scientific sessions Chairs: D. Mihić, I. Komljenović, R. Mrkonjić	09.00-11.00	
09.00-09.15	Role of hemoadsorption therapy in systemic inflammatory response syndrom	S. Sakan	CRO
09.15-09.30	Routine reoperation ending with a heart transplant	P. Majcen	SLO
09.30-09.45	Endoscopy in cardiac surgery	M. Šerić	SLO
09.45-10.00	Goal directed perfusion to minimize AKI post CPB	D. Drlan	CRO
10.00-10.15	Advancements in CPB and ECMO to Enhance Patient Outcomes	S. Horvat	CRO
10.15-10.30	Intraoperative use of extracorporeal circulation in vascular surgery	J. Tica	CRO
10.30-10.45	Blood purification in the regulation of dysregulated immune response during and after cardiac surgery	G. Potočki	CRO
10.45-11.00	Discussion		
11.00-11.30	Coffee Break, Exhibition		
Session 6	Scientific sessions Chairs: S. Barišin, P. Duspara, R. Novak	11.30—13.00	
11.30-11.45	Acute aortic syndrome	I. Lekšan	CRO
11.45-12.00	Retrograde or antegrade cerebral perfusion during aortic arch surgery	R. Blažeković	CRO
12.00-12.15	Fulminant myocarditis in a patient with influenza type B - case report	J. Juranić	CRO
12.15-12.30	Application of isolated cerebral myocardial perfusion (ICMP) in neonatal cardiac surgery	D. Vukadinović	SRB

12.30-12.45	Percutaneous Vacum Assisted Trombectomy Using Angio Vac Aspiration Systems - Our experience	S. Strancarić	CRO
12.45-13.00	Elevating perfusion into a new era- Essenz HLM- first clinical experience in Adriatic region	Ž. Vidaković	SRB
13.00-13.15	Discussion		
Session 7	Scientific sessions Chairs: G. Potočki, D. Vukadinović, M. Mađarac	14.15-17.00	
14.15-14.30	Body mass index - a predictor of postoperative complications?	I. Milić	CRO
14.30-14.45	Application of arteriovenous shunt on the operating table	G. Potočki	CRO
14.45-15.00	HeProCalc experience at KBC Osijek	M. Marić	CRO
15.00-15.30	Point of care in the CVOR: ACT and blood gas testing	A. Konjević	CRO
15.30-15.45	Challenges of pediatric perfusion in third world countries	R. Novak	SLO
15.45-16.00	Unloading the Left Ventricle in Veno-arterial ECMO	R. Mrkonjić	CRO
16.00-16.15	Meet the industry (speed date) Boston Medical / Kefo-Terumo / Mark Medical / Medtronic		
16.00-17.00	Discussion and summary of the day		
20.00-20.30	Closing Remarks and Meeting Adjournment		
21.00	Closing ceremony and best paper award		