

14th Branislav 'Brano' Radovancevic Heart Failure Forum

Innovations and New Treatment Strategies in Heart Failure

September 6 - 8, 2022

Trieste, Italy

Tuesday	September 6th
8.00 - 18.00	Registration
8.30 - 12.00	International Symposium for Perfusionists and Allied Health Professionals
12.00-12.45	VAD Journal Editorial Board Meeting
13.00-19.15	Brano Heart Failure Forum Sessions
Wednesday	September 7th
8.00 - 18.00	Registration
8.30 - 19.15	Brano Heart Failure Forum Sessions
Thursday	September 8th
8.00 - 18.00	Registration
8.30 - 19.25	Brano Heart Failure Forum Sessions

Tuesday	September 6th Brano Heart Failure Forum Sessions		
13.00-13.15	Brano Forum Opening		
	I. Gregoric, B. Vrtovec, U. Livi, R. Radovancevic		
Session 1	Heart Failure Management: COVID 19 Effects and Consequences		13.15-14.15
	Chairs: U. Livi, P. Przybylowski, B. Vrtovec		
13.15-13.25	End-stage Heart Failure: 50 years of Promises and Accomplishments	O.H. Frazier	Houston, USA
13.25-13.35	Effect of SARS-Cov-2 on Cardiovascular System	G. Sinagra	Trieste, IT
13.35-13.45	Allocation of Hospital Resources in COVID-19 Pandemic	B. Patel	Houston, USA
13.45-13.55	Update on Heart Failure Pharmacology Therapies	P. Mohacsi	Bern, SWI
13.55-14.05	Update on Cardiac Resynchronization Therapy in Heart Failure	B. Merkely	Budapest, HUN
14.05-14.15	Panel Discussion		
14.15-14.30	Coffee Break		
Session 2	Acute Mechanical Circulatory Support		14.30-15.45
	Moderator: D. Zimpfer		
	Panel: A. El-Banayosy, K. Dinh, B. Meyns, E. Potapov, A. Nascimbene, B. Biocina		
14.30-14.35	Temporary MCS: "Escalation and De-Escalation Strategies"	A. El-Banayosy	Oklahoma City, USA
14.35-14.45	Panel Discussion		
14.45-14.50	ECMO and HEMOLUNG in COVID 19	K. Dinh	Houston, USA
14.50-15.00	Panel Discussion		
15.00-15.05	ECMELLA 2.0	A. Nascimbene	Houston, USA
15.05-15.15	Panel Discussion		
15.15-15.20	Cardiogenic Shock and Temporary Circulatory Support	B. Meyns	Leuven, BEL
15.20-15.30	Panel Discussion		
15.30-15.35	Surgical Technique of Ecmella 2.0 and 2.1	E. Potapov	Berlin, GER
15.35-15.45	Panel Discussion		
15.45-16.00	Coffee Break		

Session 3		LVAD Complications		16.00-17.30	
Moderator U. Jorde					
Panel: J. Long, W. Dembitsky, S. Joseph, G. Couper, Y. Pya, I. Hartyanszky, S. Borovic					
16.00-16.05	How to Decrease Readmissions after LVAD Implantation?	J. Long		Oklahoma City, USA	
16.05-16.15	Panel Discussion				
16.15-16.20	Interventions to Reduce Frailty	S. Joseph		Dallas USA	
16.20-16.30	Panel Discussion				
16.30-16.35	How to Deal with Right Ventricle Failure and Arrhythmias in LVAD	G. Couper		Boston, USA	
16.35-16.45	Panel Discussion				
16.45-16.50	3D Planing for LVADs: Chest Fitting, LIS Surgical Aproach, Outflow Graft Positioning	I. Hartyanszky		Budapest, HUN	
16.50-17.00	Panel Discussion				
17.00-17.05	TET update	Y. Pya		Astana, KZ	
17.05-17.15	Panel Discussion				
17.15-17.20	Pulsatile Versus Non-pulsatile Blood Flow	W. Dembitsky		San Diego, USA	
17.20-17.30	Panel Discussion				

17.30-17.45 Coffee Break

Session 4		New LVADs on Horizon		17.45-19.15	
Moderator: J. Long					
Panel: M. Slaughter, F. Lin, F. Pagani, R. Smalling, A. Ruhparwar, O.H. Frazier, I. Knezevic					
17.45-17.50	EVAHEART R2 LVAD	M. Slaughter		Louisville, USA	
17.50-18.00	Panel Discussion				
18.00-18.05	CH-VAD	F. Lin		Torrance, USA	
18.05-18.15	Panel Discussion				
18.15-18.20	FineHeart	F. Pagani		Ann Arbour, USA	
18.20-18.30	Panel Discussion				
18.30-18.35	TORVAD	R. Smalling		Houston, USA	
18.35-18.45	Panel Discussion				
18.45-18.50	Reitan Catheter Pump (RCP) in Cardio-renal Syndrom	A. Ruhparwar		Essen, GER	
18.50-19.00	Panel Discussion				
19.00-19.05	Total Heart Replacement	O.H. Frazier		Houston, USA	
19.05-19.15	Panel Discussion				

Wednesday September 7th Brano Heart Failure Forum Sessions

Session 5		Challenges in Heart Failure Interventions		8.30-10.00	
Moderator: J. Pirk					
Panel: A. Nascimbene, J. Maly, J. Diez, J. Baranowski, A. Zirlik, G. Gerosa, M. Nedeljkovic					
8.30-8.35	Structural Heart Failure Treatments	A. Nascimbene		Houston, USA	
8.35-8.45	Panel Discussion				
8.45-8.50	TAVI Technique in Aortic Regurgitation	J. Maly		Praha, CZ	
8.50-9.00	Panel Discussion				
9.00-9.05	Percutaneous Mitral Valve Interventions	J. Baranowski		Linkoping, SWE	
9.05-9.15	Panel Discussion				
9.15-9.20	Combined Repair of Tricuspid and Mitral Valve Regurgitation in Advanced Heart Failure	A. Zirlik		Graz, AUT	
9.20-9.30	Panel Discussion				
9.30-9.35	Cardiovascular Events in the Oncologic Patient	J. Diez		Houston, USA	
9.35-9.45	Panel Discussion				
9.45-9.50	Considerations and Challenges by Cardiac Surgeon	G. Gerosa		Padua, IT	
9.50-10.00	Panel Discussion				

10.00-10.15 Coffee Break

Session 6	Update on Regional End Stage Heart Failure Programs Moderator: A. Zuckerman Panel: I. Vendramin, B. Sax, B. Biocina, I. Rudez, I. Knezevic, S. Putnik, S. Borovic, L. Velicki, M. Peric	10.15-12.00
10.15-10.20	New Challenges in Heart Transplantation, Udine, Italy	I. Vendramin Udine, IT
10.20-10.25	Q&A	
10.25-10.30	Heart Transplantation and MCS at Semmelweis Inst, Budapest	B. Sax Budapest, HUN
10.30-10.35	Q&A	
10.35-10.40	Heart Transplantation and MCS In Rebro Zagreb	B. Biocina Zagreb,CRO
10.40-10.45	Q&A	
10.45-10.50	Heart Transplantation and MCS in Dubrava Zagreb	I. Rudez Zagreb, CRO
10.50-10.55	Q&A	
10.55-11.00	Heart Transplantation and MCS in Slovenia	I. Knezevic Ljubljana, SLO
11.00-11.05	Q&A	
11.05-11.10	Heart Transplantation and MCS in Belgrade	S. Putnik Belgrade, SR
11.10-11.15	Q&A	
11.15-11.20	MCS in ICVD Dedinje, Belgrade	S. Borovic Belgrade, SR
11.20-11.25	Q&A	
11.25-11.30	Heart Transplantation in IKVD Sremska Kamenica	L. Velicki Novi Sad , RS
11.30-11.35	Q&A	
11.35-12.00	Panel Discussion	
12.00-13.00	Lunch break	
Session 7	Challenges with the New Heart Allocation System Moderator: J. Stehlik Panel: M. Cardillo, D. Vega, M. Johnson, F. Arabia, F. Musumeci, S. Putnik, M. Zucker	13.00-14.30
13.00-13.05	The Importance of National Registries and Quality Control	M. Cardillo Rome, IT
13.05-13.15	Panel Discussion	
13.15-13.20	How to Improve Waitlist Outcomes in the New Heart Allocation System Era	D. Vega Atlanta, USA
13.20-13.30	Panel Discussion	
13.30-13.35	New Heart Allocation System: Hypertrophic or Restrictive CMP and Congenital Heart Disease	M. Johnson Philadelphia, USA
13.35-13.45	Panel Discussion	
13.45-13.50	LVADs and New Heart Allocation System: Changes in Outcomes?	F. Arabia Phoenix, USA
13.50-14.00	Panel Discussion	
14.00-14.05	Did We Maximized Donor Utilization with the New Heart Allocation System?	M. Zucker Newark, USA
14.05-14.15	Panel Discussion	
14.15-14.20	Donor-Recipient Matching: the Most Urgent or the Best Outcome?	F. Musumeci Rome, IT
14.20-14.30	Panel Discussion	
14.30-14.40	Coffee Break	
Session 8	Hot Topics in Heart Transplantation Moderator: J. Kobashigawa Panel: A. Zuckermann, S. Sponga, G. Faggian, B. Sun, F. Rega	14.40-15.30
14.40-14.45	Graft Preservation by Controlled Cold Storage	A. Zuckermann Wien, AUT
14.45-14.55	Panel Discussion	
14.30-14.35	Donor Heart Preservation by Hypothermic XVivo Perfusion	F. Rega Leuven, BEL
14.35.-14.45	Panel Discussion	
14.45-14.50	TransMedics Cardiac Donor Organ Maintenance Systems	S. Sponga Udine, IT
14.50-15.00	Panel Discussion	
15.00-15.05	Size Matching and Outcomes in Heart Transplantation	G. Faggian Verona, IT
15.05-15.15	Panel Discussion	
15.15-15.20	Long-term Strategic Implications of OSC Heart	B. Sun Columbus, USA
15.20-15.30	Panel Discussion	
Dr. David Taylor Memorial Lecture		15.30-16.00
15.30-16.00	Circulatory Support of the Heart and Lungs: Origins and Evolution	J. Kirklin Birmingham, USA
16.00-16.15	Coffee Break	

Session 9	Management Following Heart Transplantation	16.15-17.30	
Moderator: A. Zuckerman			
Panel: S. Hunt, J. Kobashigawa, L. Potena, M. Pham, J. Stehlik, Z. Sutlic			
16.15-16.20	New and Old Challenges in Heart transplantation	S. Hunt	San Francisco, USA
16.20-16.30	Panel Discussion		
16.30-16.35	Management of Primary Graft Dysfunction	M. Pham	San Francisco, USA
16.35-16.45	Panel Discussion		
16.45-16.50	Donor-derived Cell-free DNA for the Detection of Acute Rejection after HT	J. Stehlik	Salt Lake City, USA
16.50-17.00	Panel Discussion		
17.00-17.05	Antibody Mediated Rejection-Immunosuppressants	L. Potena	Bologna, IT
17.05-17.15	Panel Discussion		
17.15-17.20	The Future of Heart Transplantation	J. Kobashigawa	Los Angeles, USA
17.20-17.30	Panel Discussion		

17.30-17.45 Coffee Break

Session 10	Challenges in Heart Transplantation	17.45-19.15	
Moderator: U. Livi			
Panel: B. Griffith, G. Dellgren, M. Rinald, M. Maccherini, C. Di Nora, I. Knezevic, I. Rudez			
17.45-17.50	Update on Xenotransplantation	B. Griffith	Baltimore, USA
17.50-18.00	Panel Discussion		
18.00-18.05	Update on Heart and Kidney Transplantation	G. Dellgren	Gothenburg, SW
18.05-18.15	Panel Discussion		
18.15-18.20	Update on Heart and Lung Transplantation	M. Rinaldi	Turin, IT
18.20-18.30	Panel Discussion		
18.30-18.35	Plasmapheresis and Photopheresis in Heart Transplantation	M. Maccherini	Siena, IT
18.35-18.45	Panel Discussion		
18.45-18.50	Heart Transplantation for AL Amyloidosis	C. Di Nora	Udine, IT
18.50-19.00	Panel Discussion		
19.00-19.05	Update on Heart Re-Transplantation	I. Knezevic	Bari, IT
19.05-19.15	Panel Discussion		

Thursday September 8th Brano Heart Failure Forum Sessions

Session 11	Pharmacology Therapies in Heart Failure Management	8.30-10.00	
Moderator: P. Mohacsi			
Panel: M. Metra, D. Feldman, V. Melenovsky, G. Poglajen, I. Olivotto, S. Frljak, G. Zemljic, S. Shoukat			
8.30-8.35	Update on Guidelines for Heart Failure Treatment	M. Metra	Brescia, IT
8.35-8.45	Panel Discussion		
8.45-8.50	Sacubitril/Valsartan not for All	D. Feldman	Minneapolis, USA
8.50-9.00	Panel Discussion		
9.00-9.05	SGLT2 Inhibitors: novel evidence	V. Melenovsky	Praha, CZ
9.05-9.15	Panel Discussion		
9.15-9.20	Vericiguat therapy	G. Poglajen	Ljubljana, SI
9.20-9.30	Panel Discussion		
9.30-9.35	Sarcomere Protein Modulation	I. Olivotto	Florence, IT
9.35-9.45	Panel Discussion		
9.45-9.50	Novel Therapeutic Options for ATTR Amyloidosis	S. Frljak	Ljubljana, SI
9.50-10.00	Discussion		

10.00-10.15 Coffee Break

Session 12	Heart Failure Pathology and Novel Treatments		10.15-12.00
	Moderator: G. Sinagra		
	Panel: L.M. Buja, A. Segura, M. Imazio, A. Bracey, G. Torre-Amione, T. Povsic, B. Vrtovec, D. Planinc		
10.15-10.20	Myocarditis in an Advanced Heart Failure Population-Spectrum of Cardiac and Vascular Involvement in COVID-19	L.M. Buja	Houston, USA
10.20-10.30	Panel Discussion		
10.30-10.35	Inflammatory Heart Disease: Cardio-oncological Entities including Immune Checkpoint Inhibitor (ICI) Myocarditis	A. Segura	Houston, USA
10.35-10.45	Panel Discussion		
10.45-10.50	Update on Myocarditis and Pericarditis Treatment	M. Imazio	Udine, IT
10.50-11.00	Panel Discussion		
11.00-11.05	Update on Treatments of Critical Bleeding in Heart Surgery	A. Bracey	Houston, USA
11.05-11.15	Panel Discussion		
11.15-11.20	Inflammation and Treatments in End-Stage Heart Failure	G. Torre-Amione	Houston, USA
11.20-11.30	Panel Discussion		
11.30-11.35	Gene Therapy	T. Povsic	Durham, USA
11.35-11.45	Panel Discussion		
11.45-11.50	Stem Cells	B. Vrtovec	Ljubljana, SI
11.50-12.00	Panel Discussion		
12.00-13.00	Lunch Break		
Session 13	Recovery, Remission, Rehabilitation		13.00-14.15
	Moderator: E. Potapov		
	Panel: E. Birks, D. Zimpfer, E. Ammirati, S. Kumar, T. Schloglhofer, Z. Demirozu		
13.00-13.05	Medical Therapy to Promote Recovery after LVAD Implantation	E. Birks	Louisville, USA
13.05-13.15	Panel Discussion		
13.15-13.20	Impella 5.5 and Recovery	D. Zimpfer	Vienna, AUT
13.20-13.30	Panel Discussion		
13.30-13.35	Recovery Post Myocarditis: What Expectation?	E. Ammirati	Milan, IT
13.35-13.45	Panel Discussion		
13.45-13.50	Recovery after Temporary Device: EPELLA	S. Kumar	Houston, USA
13.50-14.00	Panel Discussion		
14.00-14.05	Early Cardiac Rehabilitation after LVAD Implantation	T. Schloglhofer	Vienna, AT
14.05-14.15	Panel Discussion		
14.15-14.30	Coffee Break		
Session 14	Mechanical Circulatory Support Management		14.30-15.45
	Moderator: U. Jorde		
	Panel: J. Estep, M. Guglin, E. Rame, M. Strueber, G. Wieselthaler, B. Akkanti		
14.30-14.35	Is Ejection Fraction Overrated?	J. Estep	Cleveland, USA
14.35-14.45	Panel Discussion		
14.45-14.50	Hemodynamic Features and Outcomes in Pulmonary Hypertension	M. Guglin	Indianapolis, USA
14.50-15.00	Panel Discussion		
15.00-15.05	Preventing Right Heart Failure Exacerbation	E. Rame	Philadelphia, USA
15.05-15.15	Panel Discussion		
15.15-15.20	How to Avoid LVAD Patients Visiting an Emergency Department?	M. Strueber	Memphis, USA
15.20-15.30	Panel Discussion		
15.30-15.35	HVAD to HM3	G. Wieselthaler	San Francisco, USA
15.35-15.45	Panel Discussion		
15.45-16.00	Coffee Break		

Session 15		Novel Technologies (Non CME Accredited Session)		16.00-17.30	
Chairs: J. Long, F. Arabia, U. Livi					
16.00-16.10	Abbott				
16.10-16.20	Abiomed				
16.20-16.30	TransMedics				
16.30-16.40	<i>Eurosets</i>				
16.40-16.50	CARMAT				
16.50-17.00	PARAGONIX				
17.00-17.30	Discussion				
17.30-17.45 Coffee Break					
Session 16		Challenges in Mechanical Circulatory Support		17.45-19.15	
Moderator: J. Kirklin					
Panel: U. Jorde, N. Uriel, V. Jeevanandam, S. Silvestry, M.H. Akay, E. Potapov					
17.45-17.50	Outflow Graft Stenosis: Update on Mechanism and Prevalence	U. Jorde			New York, USA
17.50-18.00	Panel Discussion				
18.00-18.05	Is There Benefit in Thoracotomy LVAD Implant?	M.H. Akay			Houston, USA
18.05-18.15	Panel Discussion				
18.15-18.20	Ambulatory Mechanical Circulatory Assist Systems	V. Jeevanandam			Chicago, USA
18.20-18.30	Panel Discussion				
18.30-18.35	Impella 5.5 to Facilitate Cardiac Surgery	S. Silvestry			Weston, USA
18.35-18.45	Panel Discussion				
18.45-18.50	Five Years Data on Momentum 3 Trial	N. Uriel			New York, USA
18.50-19.00	Panel Discussion				
19.15- 19.25 Closing Remarks and Meeting Adjournment					

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Session 1		8.30-10.00	
Panel: T. Bove, D. Castellani, M. Maiani, E. Mazzaro, V. Vovk, I. Banjac, G. Milosevic, B. Zigler			
8.30-8.40	Start-Up of a Perfusion Education Program	E. Solberg	Houston, USA
8.40-8.50	GDP (Goal-Directed Perfusion) strategy in ECC: Advantages and Opportunities	M. Ranucci	Milan, IT
8.50-9.00	LV-IMPELLA, ECMELLA, BI-PELLA and PROPELLA Concepts for Cardiogenic Shock	F. Pappalardo	Alessandria, IT
9.00-9.10	ECMO in Primary Graft Dysfunction - How Long?	R. Mrkonjic	Zagreb, CRO
9.10-9.20	Temporary Right Ventricle Support (ECMO) Post LVAD implantation	S. Kulic	Belgrade, SRB
9.20-9.30	ECMO and COVID-19: Neurological Outcomes	L. Janowaik	Houston, USA
9.30-10.00	Discussion		
10.00-10.30 Coffee Break			
Session 2		10.30-12.00	
Panel: C. Amarelli, F. Bassi, S. Nalon, M. Pilato, A. Sarolia, T. Myers			
10.30-10.40	Advances in HF Treatments: Education for Staff	M. Clark	Houston, USA
10.40-10.50	Organizing Mechanical Circulatory Support: Personnel Requirements	S. Klesnik	Houston, USA
10.50-11.00	First Line LV venting option: IABP or IMPELLA or Apical Drainage	A. Loforte	Bologna, IT
11.00-11.10	Technical Issues in Transmedics Organ Preservation	A. Lechiancole	Udine, IT
11.10-11.20	The Role of Purification in Organ Transplantation	M. Boffini	Turin, IT
11.20-11.30	Pulsatile ECMO: A New Generation of Cardiac Assistance	P. Meani	Milan, IT
11.30-12.00	Discussion		
12:00-13.00 Lunch Break			