

14th Branislav 'Brano' Radovancevic Heart Failure Forum

Innovations and New Treatment Strategies in Heart Failure

September 06th - 08th, 2022

Trieste - Italy

8:00 - 18:00 Registration

Tuesday September 6th

13.00-13.15 Meeting Opening

I. Gregoric, B. Vrtovec, U. Livi, R. Radovancevic

Session 1 Heart Failure Management: COVID 19 effects and consequences

13.15-14.15

Panel: U.Livi, P.Przybylowski, B. Vrtovec

13.15-13.25	End-stage heart failure: 50 years of promises and accomplishments	OH. Frazier	Houston, USA
13.25-13.35	Effect of SARS-Cov-2 on Cardiovascular System	G. Sinagra	Trieste, IT
13.35-13.45	Transplantation and MCS during COVID-19 Pandemic	J. Stehlik	Salt Lake City, 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	Discussion		

14.15-14.30 Coffee Break

Session 2 Rapid Fire Session: Acute MCS

14.30-15.45

Moderator: E. Potapov

Panel: A. El-Banayosy, J. Gummert, K. Dinh, B. Meyns, S. Kumar, B. Biocina,

14.30-14.35	Update on ECMO and COVID 19 Pandemic	A. El-Banayosy	Oklahoma City, USA
14.35-14.45	Panel Discusson		
14.45-14.50	ECMO and HEMOLUNG in COVID 19	K. Dinh	Houston, USA
14.50-15.00	Panel Discusson		
15.00-15.05	ECMELLA 2.0	J. Gummert	Bad Oeynhausen, GER
15.05-15.15	Panel Discusson		
15.15-15.20	Cardiogenic Shock and Temporary Circulatory Support	B. Meyns	Leuven, BEL
15.20-15.30	Panel Discusson		
15.30-15.35	Cardiogenic Shock Case presentation	S. Kumar	Houston, USA
15.35-15.45	Panel Discusson		

15.45-16.00 Coffee Break

Session 3 Rapid Fire Session: LVAD Complications

16.00-17.30

Moderator U. Jorde

Panel: J. Long, E. Potapov, W. Dembitsky, S. Joseph, B. Patel, I. Knezevic

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	Outflow Graft Obstruction-Underdiagnosed Complication	E. Potapov	Berlin, GER
16.20-16.30	Panel Discussion		
16.30-16.35	LVAD and Valve Insuficiency: Which, When, Why	W. Dembitsky	San Diego, USA
16.35-16.45	Panel Discussion		
16.45-16.50	How to deal with RV failure and arrhythmias in LVAD	G. Couper	Boston, USA
16.50-17.00	Panel Discussion		
17.00-17.05	Interventions to Reduce Frailty	S. Joseph	Dallas USA
17.05-17.15	Panel Discussion		
17.15-17.20	Allocation of Hospital Resources in COVID-19 Pandemic	B. Patel	Houston, USA
17.20-17.30	Panel Discussion		

17.30-17.45 Coffee Break

Session 4		Rapid Fire Session: New LVADs on Horizon		17.45-19.15	
Moderator: J. Long					
Panel: M. Slaughter, F. Lin, F. Pagani, R. Smalling, Y. Pya, OH Frazier, S. Borovic					
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	TET update	Y. Pya	Astana, KZ		
18.50-19.00	Panel Discussion				
19.00-19.05	Total Heart Replacement	OH Frazier	Houston, USA		
19.05-19.15	Panel Discussion				

Wednesday September 7th					
Session 5		Challenges in Heart Failure Interventions		8.30-10.00	
Moderator: J. Pirk					
Chairs: A. Nacimbene, J. Diez, J. Baranowski, A. Zirlik, P. Przybylowski, G. Gerosa, M. Nedeljkovic, A. Ruhparwar					
8.30-8.35	Structural Heart Failure Treatments	A. Nacimbene	Houston, USA		
8:35-8.45	Panel Discussion				
8.45-8.50	Percutaneous Aortic Valve Treatment: Future Perspectives	J. Diez	Houston, USA		
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	Surgical Options for Tricuspid and Pulmonic Valves	P. Przybylowski	Krakow, POL		
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		10.15-12.00	
Morning session					
Moderator: A. Zuckerman					
P. Mohacsi, B. Biocina, I. Knezevic, I. Vendramin, S. Putnik, L. Velicki, B. Sax, M. Peric, I. Rudez,					
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	I. Hartyanszky	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				
11.35-11.40	Heart Transplantation in Graz	P. Mohacsi	Graz, AUS		
11.40-11.45	Q&A				
11.45-12.00	Discussion				

12.00-13.00 **Lunch break**

Session 7 Challenges with the New Heart Allocation System		13.00-14.30	
Moderator: J. Stehlik			
Panel: D. Vega, J. Kobashigawa, M. Johnson, F. Arabia, M. Cardillo, F. Musumeci, S. Putnik			
13.00-13.05	How to Improve Waitlist Outcomes in the New Heart Allocation System Era	D. Vega	Atlanta, USA
13.05-13.15			
13.15-13.20	Did We Maximized Donor Utilization with the New Heart Allocation System?	J. Kobashigawa	Los Angeles, USA
13.20-13.30			
13.30-13.35	New Heart Allocation System: Hypertrophic or Restrictive CMP and Congenital Heart Disease	M. Johnson	Philadelphia, USA
13.35-13.45			
13.45-13.50	LVADs and New Heart Allocation System: Changes in Outcomes?	F. Arabia	Los Angeles, USA
13.50-14.00			
14.00-14.05	The importance of National Registries and Quality Control	M. Cardillo	Rome, IT
14.05-14.15			
14.15-14.20	Donor-Recipient Matching: the most urgent or the best outcome?	F. Musumeci	Rome, IT
14.20-14.30	Discussion		

14.30-14.40 **Coffee Break**

Session 8 Hot Topics in Heart Transplantation		14.40-15.30	
Moderator: J. Kirklin			
Panel: A. Zuckermann, S. Sponga, G. Faggian, B. Sun,			
14.40-14.45	Graft Preservation by Controlled Cold Storage	A. Zuckermann	Wien, A
14.45-14.55			
14.30-14.35	Donor Heart Preservation by Hypothermic XVivo Perfusion	F. Rega	Leuven, BEL
14.35-14.45			
14.45-14.50	TransMedics Cardiac Donor Organ Maintenance Systems	S. Sponga	Udine, IT
14.50-15.00			
15.00-15.05	Size Matching and Outcomes in Heart Transplantation	G. Faggian	Verona, IT
15.05-15.15			
15.15-15.20	Long term strategic implications of OSC Heart	B. Sun	Columbus, USA
15.20-15.30	Discussion		
15.30-16.00	Dr. David Taylor Memorial Lecture	J. Kirklin	Birmingham, USA
Man of Unprecedented Intelligence, Humility and Kindness			

16.00-16.15 **Coffee Break**

Session 9 Management Following Heart Transplantation		16.15-17.30	
Moderator: J. Kobashigawa			
Panel: S. Hunt, M. Zucker, L. Potena, K. Kush, M. Pham, 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	Induction Therapy	M. Zucker	Newark, USA
16.50-17.00	Panel Discussion		
17.00-17.05	Updates in cell-free DNA testing in Heart Transplantation	K. Khush	Stanford, USA
17.05-17.15	Panel Discussion		
17.15-17.20	Antibody Mediated Rejection-Immunosuppressants	L. Potena	Bologna, IT
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, A. Fiane, M. Maccherini, C. Di Nora, M. Rinaldi, 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	A. Fiane	Oslo, NOR
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	M. Rinaldi	Turin, IT
19.05-19.15	Panel Discussion		

Thursday September 8th			
Session 11	Pharmacology Therapies in Heart Failure Management	8.30-10.00	
	Moderator: P. Mohacsi		
	Chairs: M. Metra, D. Feldman, G. Poglajen, I. Olivotto, S. Frljak G. Zemljic, S. Shoukat		
8.30-8.35	Update on Guidelines for HF Treatment	M. Metra	Brescia, IT
8:35-8.45	Panel Discussion		
8.45-8.50	Sacubitril/valsartan	D. Feldman	Minneapolis, USA
8.50-9.00	Panel Discussion		
9.00-9.05	SGLT2 Inhibitors: novel evidence	S. Shoukat	Houston, USA
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:		
	Chair: 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	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	Innovations in Heart Failure Management		13.00-14.15
	Moderator: E. Potapov		
	Chair: E. Birks, J. Maly, D. Zimpfer, E. Ammirati, T. Schloglhofer,		
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	Recovery after Temporary Device: ECPPELLA	J. Maly	Praha, CZ
13.20-13.30	Panel Discussion		
13.30-13.35	Impella 5.5 and recovery	D. Zimpfer	Vienna, AUT
13.35-13.45	Panel Discussion		
13.45-13.50	Recovery Post Myocarditis: What Expectation?	E. Ammirati	Milan, IT
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	Rapid Fire Session: Mechanical Circulatory Support Management		14.30-15.45
	Moderator: U. Jorde		
	Panel: J. Estep, M. Guglin, A. Rame, M. Strueber, P. Weeks		
14.30-14.35	Is Ejection Fraction Overrated?	J. Estep	Cleveland, USA
14.35-14.45	Panel Discussion		
14.45-14.50	CardioMEMS for Hemodynamic Monitoring	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	Vasoactive-Inotropic Score and Clinical Outcomes in Veno-Arterial ECMO Patients	P. Weeks	Houston, USA
15.35-15.45	Panel Discussion		

15.45-16.00 **Coffee Break**

Session 15	Novel Technologies		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	Eurosect? Care-Dx?		
16.40-16.50	Paragonix		
16.50-17.00	Fresenius?		
17.00-17.10	Carmat		
17.10-17.30	Discussion		

17.30-17.45 **Coffee Break**

Session 16	Rapid Fire Session:Challenges in Mechanical Circulatory Support		17.45-19.15
	Moderator: J. Long		
	Panel: U. Jorde, N. Uriel, V. Jeevanandam, S. Silvestry, MH Akay, G. Wieselthaler		
17.45-17.50	Novel Procedures Impact on LVAD Therapy	U. Jorde	New York, USA
17.50-18.00	Panel Discussion		
18.00-18.05	Cyber-Medicine: Artificial Intelligence in Management of Heart Failure	N. Uriel	New York, 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	Is There Benefit in Thoracotomy LVAD Implant?	M. Akay	Houston, USA
18.50-19.00	Panel Discussion		
19.00-19.05	HVAD to HM3	G. Wieselthaler	San Francisco, USA
19.05-19.15	Panel Discussion		

19.15- 19.25 Closing Remarks and meeting Adjournment

International Symposium for Perfusionists and Allied Health Professionals

Tuesday September 6th

Session 1		8.30-10.00	
Moderator: T. Bove, D. Castellani, M. Maiani, E. Mazzaro			
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 IABP Transport Program	I. Banjac	Houston, USA
9.30-10.00	Discussion		

10.00-10.30 **Coffee Break**

Session 2		10.30-12.00	
Moderator: C. Amarelli, F. Bassi, S. Nalon, M. Pilato, S. Klesnik, A. Sarolia			
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**