

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 Scientific Sessions

Wednesday September 7th

8.00 - 18.00	Registration
8.30 - 19.15	Brano Heart Failure Forum Scientific Sessions

Thursday September 8th

8.00 - 18.00	Registration
8.30 - 19.25	Brano Heart Failure Forum Scientific Sessions

Brano Heart Failure Forum Scientific Sessions

TUESDAY September 6

13.00-13.15 Brano Forum Opening

I. Gregoric, U. Livi, B. Vrtovec, 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	M. Merlo	Trieste, IT
13.35-13.45	Allocation of Hospital Resources in COVID-19 Pandemic	B. Akkanti	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 B. Sun Panel: J. Long, S. Joseph, M. Strueber, Y. Pya, I. Hartyanszky, H. Gasparovic, S. Borovic		
16.00-16.05	Perioperative Management and Neurological Complications after LVAD Implant	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 Avoid LVAD Patients Visiting an Emergency Department?	M. Strueber	Memphis, USA
16.35-16.45	Panel Discussion		
16.45-16.50	TET update	Y. Pya	Astana, KZ
16.50-17.00	Panel Discussion		
17.00-17.05	3D Planing for LVADs: Chest Fitting, LIS Surgical Aproach, Outflow Graft Positioning	I. Hartyanszky	Budapest, HUN
17.05-17.15	Panel Discussion		
17.15-17.20	Impact of Worsening Aortic Regurgitation on Outcomes in 396 LVAD Recipients	H. Gasparovic	Zagreb, CRO
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: W. Dembitsky, F. Lin, F. Pagani, R. Smalling, O.H. Frazier, B. De Mol		
17.45-17.50	Pulsatile Versus Non-pulsatile Blood Flow	W. Dembitsky	San Diego, 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	Total Heart Replacement	O.H. Frazier	Houston, USA
18.50-19.00	Panel Discussion		
19.00-19:15	Summary of the Day Moderators: U. Livi, D. Zimpfer, B. Sun, J. Long		

WEDNESDAY September 7

Session 5	Challenges in Heart Failure Interventions		8.30-10.00
	Moderator: E. Rame Panel: S. Kumar, J. Maly, J. Baranowski, A. Zirlik, J. Diez, G. Gerosa, M. Nedeljkovic		
8.30-8.35	RELIEVE-HF: Ineratrial Shunting	S. Kumar	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		10.15-12.00
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Moderators: G. Wieselthaler, B. Biocina Panel: I. Vendramin, B. Sax, H. Gasparovic, I. Rudez, I. Knezevic, S. Putnik, S. Borovic, L. Velicki, M. Peric			
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 Semmelweiss Institute, Budapest	B. Sax	Budapest, HUN
10.30-10.35	Q&A		
10.35-10.40	Heart Transplantation and MCS at University Hospital Center, Zagreb	H. Gasparovic	Zagreb, CRO
10.40-10.45	Q&A		
10.45-10.50	Heart Transplantation and MCS at Dubrava University Hospital, Zagreb	I. Rudez	Zagreb, CRO
10.50-10.55	Q&A		
10.55-11.00	Heart Transplantation and MCS at University Medical Center, Ljubljana	I. Knezevic	Ljubljana, SLO
11.00-11.05	Q&A		
11.05-11.10	Heart Transplantation and MCS at Clinical Center 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		13.00-14.15
	Moderator: J. Stehlik		
	Panel: M. Cardillo, D. Vega, M. Johnson, M. Zucker, F. Musumeci, S. Putnik		
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	Did We Maximized Donor Utilization with the New Heart Allocation System?	M. Zucker	Newark, USA
13.50-14.00	Panel Discussion		
14.00-14.05	Donor-Recipient Matching: the Most Urgent or the Best Outcome?	F. Musumeci	Rome, IT
14.05-14.15	Panel Discussion		
14.15-14.30 Coffee Break			
Session 8	Hot Topics in Heart Transplantation		14.30-15.30
	Moderator: J. Kobashigawa		
	Panel: F. Rega, S. Sponga, G. Faggian, B. Sun, I. Rudez		
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	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: U. Jorde		
	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: M. Rinaldi, G. Dellgren, M. Maccherini, C. Di Nora, I. Knezevic		
17.45-17.50	Update on Heart and Lung Transplantation	M. Rinaldi	Turin, IT
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	Plasmapheresis and Photopheresis in Heart Transplantation	M. Maccherini	Siena, IT
18.20-18.30	Panel Discussion		
18.30-18.35	Heart Transplantation for AL Amyloidosis	C. Di Nora	Udine, IT
18.35-18.45	Panel Discussion		
18.45-18.50	Update on Heart Re-Transplantation	I. Knezevic	Ljubljana, SI
18.50-19.00	Panel Discussion		

19.00-19.15 Summary of the Day

Moderators: J. Stehlik, J. Kobashigawa, U. Jorde, U. Livi

THURSDAY September 8

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, 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: M. Merlo		

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 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, C. Marko, T. 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: ECPELLA	S. Kumar	Houston, USA
13.50-14.00	Panel Discussion		
14.00-14.05	Early Cardiac Rehabilitation after LVAD Implantation	C. Marko	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, G. Couper, G. Wieselthaler, G. Zemljic, Z. Trifunovic

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 Deal with Arrhythmias in LVAD	G. Couper	Boston, USA
15.20-15.30	Panel Discussion		
15.30-15.35	Fixing of the Tricuspid Valve During LVAD Implantation: Some Conceptual Thoughts	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: W. Dembitsky, J. Long, , U. Livi

16.00-16.10	Abbott
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16.10-16.20	Abiomed
16.20-16.30	TransMedics
16.30-16.40	Eurosets
16.40-16.50	CARMAT
16.50-17.00	PARAGONIX
17.00-17.10	Fresenius
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-Year Momentum Outcome Data with the HeartMate3	N. Uriel	New York, USA
18.50-19.00	Panel Discussion		
19.00-19:15	Summary of the Day		
Moderators: P. Mohacsi, M. Merlo, E. Potapov, U. Jorde, J. Long, J. Kirklin			
19.15-19.30	Closing Remarks and Meeting Adjournment	19.15-19.30	

Tuesday, September 6, 2022
International Symposium for Perfusionists and Allied Health Professionals
Trieste, Italy

Session 1	Panel: I. Banjac, T. Bove, D. Castellani, M. Maiani, E. Mazzaro, G. Milosevic, V. Vovk, B. Zigler	8.30-10.00	
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 in COVID 19: Neurological Outcomes	L. Janowiak	Houston, USA
9.30-10.00	Discussion		

10.00-10.30 Coffee Break

Session 2	Panel: C. Amarelli, F. Bassi, L. Frankoff, S. Klesnik, I. Lefebvre, T. Myers, S. Nalon, M. Pilato, A. Sarolia	10.30-12.00	
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	C. Amarelli	Napoli, 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