



**Advanced Heart Failure and
Transplantation Programme**
Department of Cardiology
University Medical Center Ljubljana, Slovenia



TEXAS HEART INSTITUTE
at St. Luke's Episcopal Hospital

INNOVATIONS AND NEW TREATMENT STRATEGIES IN HEART FAILURE

2ND BRANISLAV "BRANO" RADOVANČEVIČ HEART FAILURE FORUM

FINAL PROGRAMME

Grand Hotel Bernardin Conference Centre, Portorož, Slovenia

September 24-26, 2009

Programme overview

THURSDAY, 24/9/09

14.00 – 14.30	Welcome Address
14.30 – 16.15	Publications and Innovations in Heart Failure
16.15 – 16.30	Break
16.30 - 17.45	Heart Failure in Children
18.00 – 19.00	Workshop: Scientific Publishing

FRIDAY, 25/9/09

8.30 - 10.00	End-Organ Perfusion in Advanced Heart Failure
10.00 - 10.15	Break
10.15 - 11.45	Heart Failure and Coronary Artery Disease
12.00 – 12.45	Satellite Symposium: AstraZeneca
12.45 - 13.30	Lunch Break
13.30 - 15.00	Heart Failure and Valvular Disease
15.00 –15.15	Break
15.15 - 16.45	Immune Modulation and Stem Cell Therapy
16.45 –17.15	Coffee Break
17.15- 19.00	Acute Heart Failure
19.00 – 19.30	Satellite Symposium: Servier
20.30	Welcome Reception

SATURDAY, 26/9/09

8.30 – 10.15	Reverse Remodelling
10.15 –10.45	Break
10.45 - 12.00	Devices: Bridge to Transplantation
12.00 - 12.30	Lunch Break
12.30 - 14.00	Devices: Bridge to Recovery
14.00 - 14.15	Coffee Break
14.15 – 15.45	Heart Transplantation
16.00	Closing Ceremony and Meeting Adjournment

THURSDAY, 24/9/09

14.00 -14.30 Welcome Address

Session 1

Thursday,
24/9

14.30 – 16.15

Publications and Innovations in Heart Failure

Panel *Igor D. Gregoric, MD* *Houston, TX*
 Marianne Mallia, ELS *Houston, TX*
 Michael Samardzija, PhD *Houston, TX*

14.30 –14.45

Scientific publishing

Marianne Mallia, ELS (Houston, TX)

14.45 – 15.00

Organization of clinical trials

Laura Damme (Boston, MS)

15.00 - 15.15

Regulations and audits during research trials

Michael Belotto, MPH (New York, NY)

15.15 – 15.30

Commercializing your innovations: the challenges and pitfalls

Michael Samardzija, PhD (Houston, TX)

15.30 -15.45

Reimbursement for LVAD therapy

Tina Ivovic, (Washington DC)

15.45 -16.00

Establishing collaborative heart failure programs to increase patient access to advanced care

Timothy Myers, BS (Houston, TX)

16.00 – 16.15

Discussion

16.15 – 16.30 Break

Session 2

Thursday,
24/9

16.30 – 18.00

Heart Failure in Children

Panel *Charles D. Fraser Jr., MD* *Houston, TX*
 Jeffrey A. Towbin, MD *Cincinnati, OH*

16.30– 16.45

Novel therapeutic strategies in children with heart failure

Jeffrey A. Towbin, MD (Cincinnati, OH)

16.45 – 17.00

Cardiac resynchronization therapy in pediatric heart failure patients

Uros Mazič, MD, (Ljubljana, SI)

17.00 – 17.15

LVAD therapy in neonates and children with acute heart failure.

David Mishaly, MD, (Tel Hashomer, Israel)

17.15 – 17.30

Surgical treatment for chronic heart failure in children

Charles. D. Fraser Jr., MD (Houston, TX)

17.30 – 17.45

Discussion

18.00 – 19.00

Workshop: Scientific publishing

Marianne Mallia, ELS, (Houston, TX)

FRIDAY, 25/9/09

Session 3

Friday,
25/9

End-Organ Perfusion in Advanced Heart Failure

8.30-10.00

Panel *Ali El Banayos, MDy* *Hershey, PA*
 Bas de Mol, MD *Amsterdam, NL*
 Miran Šebeštjen, MD, PhD *Ljubljana, SI*

8.30-8.45

Myocardial and end-organ perfusion with continuous flow pumps
Egemen Tuzun, MD, (Houston, TX)

8.45-9.00

Microcirculation in advanced heart failure
Bas de Mol, MD, (Amsterdam, NL)

9.00-9.15

Skeletal muscle tissue oxygenation in advanced heart failure
Matej Podbregar, MD, PhD, (Ljubljana, SI)

9.15-9.30

Anemia and cardiorenal syndrome in advanced heart failure
Miran Šebeštjen, MD, PhD, (Ljubljana, SI)

9.30-9.45

Plasma exchange and immuno-adsorbtion
Rajko Radovančević, MD, (Houston, TX)

9.45-10.00

Discussion

10.00-10.15

Break

Session 4

Friday,
25/9

Heart Failure and Coronary Heart Disease

10.15-11.45

Panel *Fabio B. Jatene, MD* *Belo Horizonte, Br*
 Mirta Koželj, MD, PhD *Ljubljana, SI*
 Piotr Przybyłowski, MD *Krakow, P*

10.15-10.30

High-risk ablation in heart failure with high intensive focused ultrasound
Urban Lönn, MD, (Zaventem, BE)

10.30-10.45

Endoscopic epicardial ablation
Borut Geršak, MD, PhD (Ljubljana, SI)

10.45-11.00

Surgical revascularization in advanced ischemic heart failure
Piotr Przybyłowski, MD, (Krakow, P)

11.00-11.15

STICH trial
Siniša Gradinac, MD, (Belgrade, S)

11.15-11.30

Parachute trial
Pranav Loyalka, MD, (Houston, TX)

11.30-11.45

Discussion

12.00-12.45

AstraZeneca Satellite Symposium:

Advanced heart failure: CHARM-es beyond the heart
Moderator: Bojan Vrtovec, MD, PhD (Ljubljana, SI)

Comorbidities in heart failure: epidemiological, diagnostic, and therapeutic challenges
Zlatko Fras, MD, PhD (Ljubljana, SI)

Body wasting and cachexia in advanced heart failure: what are our odds?
Mitja Lainščak, MD, PhD (Golnik, SI)

12.45-13.30

Lunch

Session 5Friday,
25/9

13.30-15.00

Heart Failure and Valvular Disease

Panel *Borut Geršak, MD, PhD* *Ljubljana, SI*
 Pranav Loyalka, MD *Houston, TX*
 Richard W. Smalling, MD *Houston, TX*

13.30-13.45 **Percutaneous aortic valve: from design to clinical application**
David Paniagua, MD, (Houston, TX)

13.45-14.00 **Percutaneous aortic valve repair- clinical trials**
Matjaž Bunc MD, PhD, (Ljubljana, SI)

14.00-14.15 **Mitral valve disease in heart failure**
Danijel Planinc, MD, (Zagreb, CRO)

14.15-14.30 **Percutaneous mitral valve repair**
Richard W. Smalling, MD, (Houston, TX)

14.30-14.45 **Mitral valve surgery in heart failure**
Fabio B. Jatene, MD, (Belo Horizonte, Br)

14.45-15.00 **Discussion**

15.00-15.15 Break

Session 6Friday,
25/9

15.15-16.45

Immune Modulation and Stem Cell Therapy

Panel *Urban Lönn, MD* *Zaventem, BE*
 Emerson Perin, MD, PhD *Houston, TX*
 Guillermo Torre-Amione, MD, PhD *Houston, TX*

15.15-15.30 **Anti-inflammatory and immune modulation therapy in heart failure**
Guillermo Torre-Amione, MD, PhD, (Houston, TX)

15.30-15.45 **Cardiac tissue regeneration**
Marc W. Gerdisch, M. (Indianapolis, IN)

15.45-16.00 **Stem cell therapy in dilated cardiomyopathy**
Bojan Vrtovec, MD, PhD, (Ljubljana, SI)

16.00-16.15 **Stem cell therapy in ischemic heart failure**
Emerson Perin, MD, PhD, (Houston, TX)

16.15-16.30 **Benefits of aldosterone blockade in the treatment of post-MI patients with heart failure**
Simon G. Williams, MD, MRCP, (Manchester, UK)

16.30-16.45 **Discussion**

16.45 – 17.15 **Coffee Break**

Session 7Friday,
25/9

17.15-19.00

Acute Heart Failure

Panel *Marko Noč, MD, PhD* *Houston, TX*
 Biswajit Kar, MD *Houston, TX*
 George Wieselthaler, MD *Vienna, A*

17.15– 17.30

Inotropic support in acute heart failure*Vojka Gorjup, MD, PhD, (Ljubljana, SI)*

17.30-17.45

Primary PCI in acute heart failure*Marko Noč, MD, PhD, (Ljubljana, SI)*

17.45-18.00

Impella support in acute HF*Andrew B. Civitello, MD, (Houston, TX)*

18.00-18.15

Percutaneous circulatory support in acute heart failure - Cardiology*Biswajit Kar, MD, (Houston, TX)*

18.15-18.30

TandemHeart use in acute heart failure – Surgery*Igor D. Gregorič, MD, (Houston, TX)*

18.30-18.45

Biventricular VAD support in acute heart failure*Ivan Knezevič, MD, (Ljubljana, SI)*

18.45-19.00

Discussion**19.00-19.30*****Servier Satellite Symposium:*****Ischemia - the frontdoor to Heart Failure***Marko Gričar, MD (Ljubljana, SI)***20.30****Welcome Reception**

SATURDAY, 26/9/09

Session 8
Saturday,
26/9
8.30-10.15

Reverse Remodelling

Panel Emma Birks, MD Harefield, UK
Frank W. Smart, MD New Jersey, NY
J. David Vega, MD Atlanta, GA

8.30-8.45

Histological correlates of left ventricular remodelling

Ana Maria Segura, MD, (Houston, TX)

8.45-9.00

Electrophysiological correlates of left ventricular remodelling

Vito Starc MD, PhD, (Ljubljana, SI)

9.00-9.15

Surgical correction of HOCM with HF

Konstantin Borisov, MD, (Moscow, R)

9.15-9.30

Developing LVA exclusion trial

Srdjan D. Nikolic, PhD, (S. Francisco, CA)

9.30-9.45

ACORN trial

William E. Cohn, MD, (Houston, TX)

9.45-10.00

The impact of selective VDR Activation on the Cardio Renal System

Dennis L. Andress, MD, (Chicago, IL)

10.00-10.15

Discussion

10.15-10.45

Break

Session 9
Saturday,
26/9
10.45-12.00

Devices: Bridge to Transplantation

Panel Igor D. Gregorič, MD Houston, TX
Matthias Loebe, MD Houston, TX
Francis D. Pagani, MD, PhD Ann Arbor, MI

10.45-11.00

Can you afford not to implant devices?

Frank W. Smart, MD, (Morristown, NJ)

11.00 – 11.15

Complications with VADs: acceptable or prohibitive?

Andrä Wasler, MD, (Graz, A)

11.15-11.30

Stroke prevention in mechanical circulatory support

George M. Wieselthaler, MD, (Vienna, A)

11.30-11.45

LVAD use as a bridge to transplantation: are results equal to heart transplantation alone?

James W. Long, MD, PhD, (Oklahoma City, OK)

11.45-12.00

Discussion

12.00 – 12.30

Lunch Break

Session 10Saturday,
26/9**Devices: Bridge to Recovery**

12.30-14.00

Panel *Roland Hetzer, MD* *Berlin, D*
 James W. Long, MD, PhD *Oklahoma City, OK*
 Jaap Lahpor, MD *Utrecht, NL*

12.30-12.45

Axial vs pulsatile LVADs: Are criteria for recovery different?*O.H. Frazier, MD, (Houston, TX)*

12.45-13.00

HARPS trial*Emma Birks, MD, (Harefield, UK)*

13.00-13.15

LVAD and stem cells as recovery for ischemic cardiomyopathy*Francis D. Pagani, MD, PhD, (Ann Arbor, MI)*

13.15-13.30

3rd generation LVADs*Ali El Banayosy, MD, (Hershey, PA)*

13.30-13.45

Small implantable LVADs*Matthias Loebe, MD, (Houston, TX)*

13.45-14.00

Discussion**14.00-14.15****Coffee Break****Session 11**Saturday,
26/9**Heart Transplantation**

14.15-15.45

Panel *O.H. Frazier, MD* *Houston, TX*
 Sharon A. Hunt, MD *Stanford, CA*
 Bojan Vrtovec, MD, PhD *Ljubljana, SI*

14.15-14.45

Candidate selection for heart transplantation*Sharon A. Hunt, MD, (Stanford, CA)*

14.45-15.00

Prolonged procurement time for heart transplantation*Roland Hetzer, MD, (Berlin, D)*

15.00-15.15

Eurotransplant: What's new?*Jaap Lahpor, MD, (Utrecht, NL)*

15.15-15.30

The change in heart allocation policy in the United States: Is it working as designed?*J. David Vega, MD, (Atlanta, GA)*

15.30-15.45

Discussion**16.00****Closing Ceremony and Meeting Adjournment**