



33RD SEMMELWEIS SYMPOSIUM

BASIC MEDICAL SCIENCE CENTER

DAY 1 Monday, 12:30-19:00 - 17 NOV 2025

11:30-12:30 REGISTRATION & OPENING RECEPTION

12:30-14:00 **Session - Opening Plenary**

Panel: Béla Merkely, Michael Glikson, Martin Czerny, Gustavo Oderich

12:30-12:45	Opening Remarks: Rector's welcome message and Introduction of Semmelweis University	Béla Merkely	Hungary
12:45-13:05	Keynote 1 - Current trends in left atrial appendage closure	Michael Glikson	Israel
13:05-13:25	Keynote 2 - The aorta as an organ and its implications for health care	Martin Czerny	Germany
13:25-13:45	Keynote 3 - The evolution of endovascular aortic repair: twenty years of innovation	Gustavo Oderich	Houston
13:45-14:00	Panel Discussion		

14:00-14:20 COFFEE BREAK

14:20-15:45 **Session - Keynote Lectures - Interdisciplinary Perspectives in Myocardial Diseases**

Panel: Jeanette Schulz-Menger, Derek Hausenloy, Gábor Than, Csaba Bödör, Béla Merkely, Hajnalka Vágó, Nándor Ács

14:20-14:40	Cardiomyopathy mindset and CMR	Jeanette Schulz-Menger	Germany
14:40-15:00	Cardioprotection against acute myocardial infarction and heart failure – challenges and opportunities'	Derek Hausenloy	Singapore
15:00-15:15	Cardioobstetrics	Gábor Than	Hungary
15:15-15:30	The Heart Transplant Biobank Journey	Csaba Bödör	Hungary
15:30-15:45	Panel Discussion		



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15:45-16:00 COFFEE BREAK

16:00-17:30 **Session - Cardiovascular Management of Marfan Syndrome**

Panel: Kálmán Benke, Klaus Kallenbach, Julie de Backer, Gábor Mátyás, Zoltán Szabolcs

16:00-16:15	Improvement of Marfan care in the last decade in Hungary	Kálmán Benke	Hungary
16:15-16:35	Cardiac surgical aspects of Marfan syndrome (HTAD)	Klaus Kallenbach	Luxembourg
16:35-16:55	Marfan cardiomyopathy - latest updates	Julie de Backer	Belgium
16:55-17:15	Hereditary Aortic Diseases: Co-Occurrence, Pharmacogenetic Profiling and Rupture Sensitivity	Gábor Mátyás	Switzerland
17:15-17:30	Panel Discussion		

17:30-17:45 COFFEE BREAK

17:45-19:00 **Session - Cardiovascular Immunology**

Panel: Neil Basu, Nagy György, Marinos Kallikourdis, Ágnes Szappanos, Zoltán Varga

17:45-18:05	Old Disease, New Opportunities Re-discovering Giant Cell Arteritis	Neil Basu	UK
18:05-18:25	Cardiovascular aspects of difficult-to-treat rheumatology diseases	György Nagy	Hungary
18:25-18:45	The role and therapeutic potential of T cells in Heart Failure	Marinos Kallikourdis	Italy
18:45-19:00	Panel Discussion		

19:00-20:00 GET TOGETHER



33RD SEMMELWEIS SYMPOSIUM

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DAY 2 Tuesday, 09:00-18:00 - 18 NOV 2025

08:00-09:00 REGISTRATION

09:00-10:35
Session - Translational CV Medicine and Cardioprotection
Panel: Gábor Szabó, Manuel Mayr, Rainer Schulz, Péter Ferdinandy

09:00-09:20	Future trends in cardioprotection	Gábor Szabó	Germany
09:20-09:40	Precision medicine requires precision proteomics	Manuel Mayr	UK
09:40-10:00	Importance of UCP2 in ischemia/reperfusion injury	Rainer Schulz	Germany
10:00-10:20	miRNA therapeutics: lessons from the development of miR125b* and miR450a for cardioprotection	Péter Ferdinandy	Hungary
10:20-10:35	Panel Discussion		

10:35-11:00 COFFEE BREAK

11:00-12:35
Session - Oncocardiology
Panel: Zsófia Drobni, Thomas Neilan, Tienush Rassaf, Stefan D. Anker, Béla Merkely, Magdolna Dank

11:00-11:20	Onco-cardiology Introduction	Zsófia Drobni	Hungary
11:20-11:40	Onco-cardiology in the immunotherapy era, focus on myocarditis	Tomas Neilan	USA
11:40-12:00	Reverse onco-cardiology, focus on heart failure	Tienush Rassaf	Germany
12:00-12:20	Cardiac wasting and cancer as a heart failure syndrome	Stefan D. Anker	Germany
12:20-12:35	Panel Discussion		



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DAY 2 Tuesday, 09:00-18:00 - 18 NOV 2025

12:35 - 13:35 LUNCH BREAK

13:35-15:05 **Session - New Advancements in Cardiac Transplantation and MCS Therapy**
Panel: *Andreas Zuckermann, Jan Schmitto, Nir Uriel, Endre Németh, Kálmán Benke, István Hartyánszky, Balázs Sax*

13:35-13:55	New advancements in cardiac transplantation	Andreas Zuckermann	Austria
13:55-14:15	Concept of beating heart transplantation	Jan Schmitto	Germany
14:15-14:35	Mechanical circulatory support	Nir Uriel	USA
14:35-14:55	The clinical importance of intraoperative hemoadsorption in heart transplantation	Endre Németh	Hungary
14:55-15:05	Panel Discussion		

15:10-15:25 COFFEE BREAK

15:25-16:30 **Session - Heart Failure and Arrhythmias**
Panel: *Annamária Kosztin, Cecilia Linde, Gerhard Hindrics, Béla Merkely*

15:25-15:35	Reflections on Remote Heart Failure Care	Annamária Kosztin	Hungary
15:35-15:55	Heart failure and arrhythmias	Cecilia Linde	Sweden
15:55-16:15	Heart failure and arrhythmias	Gerhardt Hindrics	Germany
16:15-16:30	Panel Discussion		

16:30-16:45 COFFEE BREAK



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DAY 2 Tuesday, 09:00-18:00 - 18 NOV 2025

16:45-18:00

Heart failure - Future Perspectives

Panel: Gerhardt Hindrics, Jonathan Cunningham, Brian Clagett, Annamária Kosztin, Attila Kovács

16:45-17:05

Individual Risk Prediction in Heart Failure

Gerhardt Hindrics

Germany

17:05-17:25

Artificial Intelligence in Heart Failure

**Jonathan
Cunningham**

USA

17:25-17:45

Trial Design and Statistics in Heart Failure

Brian Clagett

USA

17:45-18:00

Panel Discussion



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DAY 3 Wednesday, 09:00-15:30 - 19 NOV 2025

08:00-09:00 REGISTRATION

09:00-10:35 **Session - Space Medicine and Human Adaptation in Extreme Environments**
Panel: Klaudia Vivien Nagy, Gianfranco Parati

Space Medicine

Klaudia Vivien Nagy Hungary

Hypertension, cardiovascular variability, and space-related cardiovascular physiology

Gianfranco Parati Italy

Panel Discussion

10:35-11:00 COFFEE BREAK

11:00-12:35 **Session - Sportcardiology and Cardiomyopathies (Medical Committee of the Hungarian Olympic Committee Joint Session)***
Panel: Antonio Pelliccia, Domenico Corrado, Hajnalka Vágó, Csaba Bödör

11:00-11:05 Welcome remarks

András Tállay Hungary

11:05-11:25 Risk stratification and sport participation in HCM

Antonio Pelliccia Italy

11:25-11:45 Evolving phenotypic spectrum of Arrhythmogenic Cardiomyopathy: Implications for Sports Cardiology

Domenico Corrado Italy

11:45-12:05 Differentiating athletes' heart and structural heart disease - focusing on CMR

Hajnalka Vágó Hungary

12:05-12:20 Cardiogenetics in athletes

Csaba Bödör Hungary

12:20-12:35 Panel Discussion

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DAY 3 Wednesday, 09:00-15:30 - 19 NOV 2025

12:30 - 13:35 LUNCH BREAK

13:35-15:30 Session - Heart failure and Closing Remarks

Panel: Scott Solomon, Robert Hatala, Muthu Vaduganathan, Marianna Fontana, Béla Merkely

13:35-13:55	Heart Failure with Mildly Reduced or Preserved Ejection Fraction: Light at the End of the Tunnel	Scott Solomon	USA
13:55-14:15	Electrophysiology-Driven HFrEF: A Neglected Entity.	Robert Hatala	Slovakia
14:15-14:35	Cardio-renal continuum	Muthu Vaduganathan	USA
14:35-14:55	Cardiac Amyloidosis: Insight, Innovation and Intervention	Marianna Fontana	UK
14:55-15:10	Panel Discussion		
15:10-15:30	Closing Remarks	Béla Merkely	Hungary