

Master Course in Heart Failure - From ESC Guidelines to Clinical Practice

Bucharest 2025, Oct 30th - Nov 1st

Course Directors: Thomas F. Lüscher, Petar Seferovic, Mandeep Mehra, Ovidiu Chioncel

Day1, Thursday, October 30th, 2025

13:00 Welcome Session

13:00 **Introduction:** Thomas F. Lüscher, Petar Seferovic, Mandeep Mehra, Ovidiu Chioncel

13:10 **Magistral Lecture:**

The spectrum of HF and what it means for practice

Thomas F. Lüscher, UK/CH

13:30 **Session I – Heart Failure: Definition and Classifications**

Chairs: Daniel Lighezan, RO and Thomas F. Lüscher,

13:30 Heart Failure: Definition and Classifications

Marija Polovina, RS

13:40 Heart Failure: Imaging

Yasmin Rustamova, AJ

13:50 Heart Failure: Biomarkers

Robert Sepp, HU

14:00 Heart Failure Profiling; The role of AI

Kevin O’Gallagher,UK

14:10 Panel discussion

Discussant: Radu Sascau, RO

14:30 **Magistral Lecture:**

Update on Hypertrophic Cardiomyopathies: the 2023 ESC Guidelines

Petar Seferovic, RS

14:50 **Session II – Heart Failure: Comorbidities**

Chairs: Yasmin Rustamova, AJ and Dan Dobreanu, RO

14:50 Obesity

Daniel Lighezan, RO

15:00 Iron Deficiency

Oliviana Geavlete, RO

15:10 Diabetes

Dan Gaita, RO

15:20 Amyloidosis

Mariya Tokmakova, BU

15:30 Panel discussion

Discussant: Petar Seferovic, RS

15:50 **COFFEE BREAK**

16:10 **Simulator (1h/3rooms)**

TEE, RHC, FoCUS, UF

R. Radu / R. Filipescu / D. Guz

17:10	Session III - Heart Failure: Guideline-based medical therapies (GBMT) <i>Chairs: Mariya Tokmakova, BU and Dragos Vinereanu, RO</i>	
17:10	Heart Failure medical therapies along the LVEF spectrum	Dragos Vinereanu, RO
17:25	Heart Failure medical therapies in particular clinical settings (low SBP, CKD, frailty)	Laura Antohi, RO
17:40	New therapies: Finerenone and GLP1 agonists	Zviad Kipiani, GEO
17:55	Medical inertia and Polypharmacy; conflicting concepts ?	Gianluigi Savarese, SE
18:10	Panel discussion <i>Discussant: Dan Dobreanu, RO</i>	
		Dan Gaita, RO
18:35	Overview of Day 1	

Day 2, Friday, October 31st, 2025

09:10	Magistral Lecture: Inflammation in HF	G. A .Dan, RO
09:30	Session IV – Arrhythmias and Device therapies in HF <i>Chairs: Marianna Adamo, IT and Cecilia Linde, SWE</i>	
09:30	Cardiac Resynchronization Therapy	Dan Dobreanu, RO
09:45	Clinical case-Ioana Sus	
09:50	Ventricular Arrhythmias and Sudden Cardiac Death	Magdy Abdelhamid, EG
10:05	Clinical case- Alexandru Ababei	
10:10	2024 ESC Guidelines on Atrial Fibrillation	Cecilia Linde, SWE
10:25	Clinical case-Carla Goldis	
10:30	Panel discussion <i>Discussant: Cristian Statescu, RO</i>	
10:50	COFFEE BREAK	
11:10	Magistral Lecture: <i>Registries, clinical trials and meta-analyses; good and bad</i>	Gianluigi Savarese, SWE
11:30	Session V - 2025 ESC Guidelines on Valvular Heart Disease <i>Chairs: Marco Metra, IT and Bogdan Popescu, RO</i>	
11:30	Aortic Stenosis	Bogdan Popescu, RO
11:45	Clinical case-Anisia Cristea	
11:50	Mitral Regurgitation	Alison Duncan, UK
12:05	Clinical case-Dragos Guz	
12:10	Tricuspid Regurgitation	Marianna Adamo, IT
12:25	Clinical case-Crina Radulescu	

12:30	Panel discussion <i>Discussant: Ovidiu Chioncel, RO</i>	
12:50	LUNCH BREAK	
13:20	Simulator (1h10min/3rooms) TEE, RHC, FoCUS, UF	R. Radu / R. Filipescu / D. Guz
14:30	Session VI - My patient with heart failure in the Intensive Care Unit (ICU) <i>Chairs: Susanna Price, UK and Serban Bubenek, RO</i>	
14:30	How to use Echo in ICU	Susanna Price, UK
14:45	Clinical case-Radu Filipescu	
14:50	Mechanical Ventilation in ICU	Cosmin Balan, RO
15:05	Clinical case- Dragos Guz	
15:10	How to use pulmonary artery catheterization	Serban Bubenek, RO
15:25	Clinical case-Mihai Stefan	
15:30	Panel discussion <i>Discussant: Alexandre Mebazaa, FR</i>	
15:50	COFFEE BREAK	
16:10	Magistral Lecture: Acute Heart Failure in the ESC Guidelines	Marco Metra, IT
16:30	Session VII - Acute Heart Failure <i>Chairs: Marco Metra, UK and Ovidiu Chioncel, RO</i>	
16:30	AHF during pregnancy: what 2025 ESC Guidelines are saying	Elisabeta Badila, RO
16:45	Clinical case- Carla Goldis	
16:50	Myocarditis and Pericarditis with AHF: what 2025 ESC Guidelines are saying	Oliviana Geavlete, RO
17:05	Clinical case-Alexandru Ababei	
17:10	The role of congestion scores and risk stratification	Andrew Ambrosy, US
17:25	Clinical case- Anika Naidu	
17:30	Panel discussion <i>Discussant: Magdy Abdelhamid, EG</i>	
17:50	Magistral Lecture <i>Poetry of the Pump and the Music of Human Pulse</i>	Mandeep Mehra, US
18:10	Overview of Day 2	Daniel Lighezan, RO

Day 3, Saturday, November 1st, 2025

09:30 Session VIII - Cardiogenic Shock

Chairs: Susanna Price, UK and Ovidiu Chioncel, RO

09:30 Cardiogenic Shock-Epidemiology, classifications, outcomes **Thomas F. Lüscher, UK/CH**

09:45 Clinical case- Sanziana Pucerea

09:50 How to use IV inotropes and Vasopressors **Alexandre Mebazaa, FR**

10:05 Clinical case-Dragos Guz

10:10 Mechanical Circulatory Support **Marina Clement, FR**

10:25 Clinical case-Radu Filipescu

10:30 Panel discussion
Discussant: Mandeep Mehra, US

10:50 COFFEE BREAK

11:10 *Magistral Lecture:*

Advanced Heart Failure: past, present and the future **Mandeep Mehra, US**

11:30 Session IX - Advanced Heart Failure

Chairs: Mandeep Mehra, US and Vlad Iliescu, RO

11:30 Medical therapies in Advanced Heart Failure **Razvan Radu, RO**

11:45 Clinical case-Carla Goldis

11:50 Cardiac rehabilitation and palliative care in advanced HF **Maurizio Volterani, IT**

12:05 Clinical case-Anisia Cristea

12:10 Left Ventricular Assist Devices and Heart Transplantation **Mandeep Mehra, US**

12:25 Clinical case-Dragos Guz

12:30 Panel discussion
Discussant: Ovidiu Chioncel, RO

12:50 LUNCH BREAK

13:50 Simulator (1h20min/3rooms)

TEE, RHC, FoCUS, UF **R. Radu / R. Filipescu / D. Guz**

15:10 Heart Failure in 2035: What does my Crystal ball predict?

Chairs: Mandeep Mehra, US and Ovidiu Chioncel, RO

Susanna Price, Dan Dobreanu, Mandeep Mehra, Alison Duncan, Gianluigi Savarese, Bogdan A. Popescu, Andrew Ambrosy, Maurizio Volterrani

15:30 Closing remarks **Mandeep Mehra and Ovidiu Chioncel**