

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

Bucharest Oct 31st -Nov 2nd

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

Day1, Thursday, October 31st, 2024

13:00 **Welcome Session**

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

13:10 **Magistral Lecture:**

Heart Failure: where have we been and where are we going?

Thomas F. Lüscher, UK/CH

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

Chairs: Daniel Lighezan, RO and Mariya Tokmakova, BU

13:30 Heart Failure: Universal Definition

Marija Polovina, RS

13:40 Heart Failure: Imaging

Yasmin Rustamova, AJ

13:50 Heart Failure: Aetiologies

Razvan Radu, RO

14:00 Heart Failure: Classifications

Zviad Kipiani, GEO

14:10 Panel discussion

Discussant: Radu Sascau, RO

14:30 **Magistral Lecture:**

Cardiomyopathies: classification and risk assessment according to 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 **EKG in Heart Failure (main conference room)
Simulator (1h/2rooms)**

O. Geavlete / D. Sima

TEE

RHC

L.Antohti/R.Radu/R. Filipescu/D. Guz

17:10 **Magistral Lecture:**

HF perspective on the 2024 ESC Guidelines on Hypertension

Gianluigi Savarese, SE

17:30	Session III - Heart Failure: Guideline-based medical therapies (GBMT) <i>Chairs: Thomas F. Lüscher, UK/CH and Dragos Vinereanu, RO</i>	
17:30	Heart Failure medical therapies along the LVEF spectrum	Dragos Vinereanu, RO
17:45	Heart Failure medical therapies in particular clinical settings (low SBP, CKD, frailty)	Laura Antohi, RO
18:00	Medical inertia and barriers to GDMT implementation	Gianluigi Savarese, SE
18:15	Panel discussion <i>Discussant: Dan Dobreanu, RO</i>	
18:30	Overview of Day 1	Dan Gaita, RO

Day 2, Friday, November 1st, 2024

09:30	Session IV – Arrhythmias and Device therapies in HF <i>Chairs: Marianna Adamo, IT and Gh A Dan, RO</i>	
09:30	Cardiac Resynchronization Therapy	Dan Dobreanu, RO
09:45	Clinical case-Dragos Guz	
09:50	ESC Guidelines on Ventricular Arrhythmias and more	Magdy Abdelhamid, EG
10:05	Clinical case- Carla Goldis	
10:10	2024 ESC Guidelines on Atrial Fibrillation and more	Gh A Dan, RO
10:25	Clinical case - Diana Sima	
10:30	Panel discussion <i>Discussant: Cristian Statescu, RO</i>	

10:50 COFFEE BREAK

11:10	Session V - 2021 ESC Guidelines on Valvular Heart Disease and beyond: what can we expect for 2025? <i>Chairs: Alison Duncan, UK and Vlad Iliescu, RO</i>	
11:10	Aortic Stenosis	Vlad Iliescu, RO
11:25	Clinical case-Teodora Radu	
11:30	Mitral Regurgitation	Alison Duncan, UK
11:45	Clinical case-Dragos Guz	
11:50	Tricuspid Regurgitation	Marianna Adamo, IT
12:05	Clinical case-Crina Radulescu	
12:10	Panel discussion <i>Discussant: Yasmin Rustamova, RO</i>	

12:30 LUNCH BREAK

13:10	EKG in Heart Failure (main conference room) Simulator (1h/2rooms)	O. Geavlete / D. Sima
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	TEE	L.Antohti/R. Radu/R. Filipescu/D. Guz
	RHC	
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 blood samples in ICU	Laura Antohti, RO
14:45	Clinical case-Diana Sima	
14:50	How to use Echo in ICU	Susanna Price, UK
15:05	Clinical case- Dragos Guz	
15:10	How to use pulmonary artery catheterization	Serban Bubenek, RO
15:25	Clinical case-Radu Filipescu	
15:30	Panel discussion <i>Discussant: Finn Gustafsson, DK</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: Susanna Price, UK and Daniel Lighezan, RO</i>	
16:30	Management in the initial phase	Ovidiu Chioncel, RO
16:45	Clinical case- Carla Goldis	
16:50	Decongestion	Oliviana Geavlete, RO
17:05	Clinical case- Teodora Barboi	
17:10	Pre-discharge phase	Marco Metra, IT
17:25	Clinical case-Teodora Radu	
17:30	Panel discussion <i>Discussant: Magdy Abdelhamid, EG</i>	
17:50	Session VIII - How to present your research <i>Chairs: Thomas F. Lüscher, UK/CH and Ovidiu Chioncel, RO</i>	
17:50	How to present a clinical case	Razvan Radu, RO
18:00	How to present a lecture	Alison Duncan, UK
18:10	How to write a manuscript	Mandeep Mehra, US
18:20	Panel discussion <i>Discussant: Gianluigi Savarese</i>	
18:35	Overview of Day 2	Daniel Lighezan, RO

Day 3, Saturday, November 2nd, 2024

09:30 Session IX - 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-Cornelia Margineanu	
09:50	How to use IV inotropes and Vasopressors	Ovidiu Chioncel, RO
10:05	Clinical case-Dragos Guz	
10:10	Mechanical Circulatory Support	Finn Gustafsson, DK
10:25	Clinical case-Radu Filipescu	
10:30	Panel discussion <i>Discussant: Mandeep Mehra, US</i>	

10:50 COFFEE BREAK

11:10 *Magistral Lecture:*

Advanced Heart Failure: past, present and the future

Mandeep Mehra, US

11:30 Session X - Advanced Heart Failure

Chairs: Finn Gustafsson, DK and Mandeep Mehra, US

11:30	Advanced Heart Failure: definition and early referral	Razvan Radu, RO
11:45	Clinical case- Teodora Barboi	
11:50	Medical therapies in Advanced Heart Failure	Finn Gustafsson, DK
12:05	Clinical case- Cornelia Margineanu	
12:10	Left Ventricular Assist Devices and Heart Transplantation	Mandeep Mehra, US
12:25	Clinical case-Dragos Guz	
12:30	Panel discussion <i>Discussant: Vlad Iliescu, RO</i>	

12:50 LUNCH BREAK

13:50 EKG in Heart Failure (main conference room) Simulator (1h/2rooms)

O. Geavlete / D. Sima

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14:50 Heart Failure in 2034: What does my Crystal ball predict?

Chairs: Thomas F. Lüscher, UK/CH and Ovidiu Chioncel, RO

Susanna Price, Petar Seferovic, Mandeep Mehra, Alison Duncan, Gh A Dan, Finn Gustafsson, Gianluigi Savarese

15:20 **Closing remarks**

Thomas F. Lüscher, UK/CH and
Ovidiu Chioncel, RO