

Master Course in Heart Failure

24

Bucharest, Romania- Crowne Plaza Hotel | October 31st- November 2nd

in partnership with



under the auspices of



ZURICH
HEART HOUSE
LONDON
HEART HOUSE

Course Directors

Prof. Ovidiu Chioncel, Romania
Prof. Thomas Lüscher, London
Prof. Mandeep Mehra, USA
Prof. Petar Seferovic, Serbia

Scientific Coordination

Dr. Ruth Amstein, Zurich
Christine Lohmann, Zurich



Master Course in Heart Failure- From ESC Guidelines to Clinical Practice Bucharest, October 31st -November 2nd, 2024

Day 1-Oct 31st

13:00-13:10 Introduction

13:10-13:30 *Magistral Lecture: Heart Failure where have we been and where are we going*

13:30-14:30 Session I - HF: Definition and Classifications

13:30 – 13:40	Heart Failure: Universal Definition
13:40 – 13:50	Heart Failure: Imaging
13:50 – 14:00	Heart Failure: Aetiologies
14:00 – 14:10	Heart Failure: Classifications
14:10 – 14:30	Panel discussion

14:30-14:50-*Magistral Lecture: Cardiomyopathies: classification and risk assessment according to the 2023 ESC Guidelines*

14:50-15:50 Session II - HF: Comorbidities

14:50 – 15:00	Obesity
15:00 – 15:10	Iron Deficiency
15:10 – 15:20	Diabetes
15:20 – 15:30	Amyloidosis
15:30 – 15:50	Panel discussion

15:50-16:10 *Coffee Break*

16:10-17:10 Simulator-1 hour/2 rooms- (TEE and RHC)

17:10 – 17:30 *Magistral Lecture: HF perspective on ESC Guidelines on Hypertension*

17:30-18:20 Session III - HF medical therapies

17:30 – 17:40	Heart Failure medical therapies along EF spectrum
17:40 – 17:50	Heart Failure medical therapies in particular clinical settings
17:50 – 18:00	Medical inertia and barriers to GDMT implementation
18:00 – 18:20	Panel discussion

18:20-18:30 -Overview of Day 1

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Day 2-Nov 1st

09:30-11:00 Session IV - Device therapy in HF

09:30 – 09:45	CRT
09:45 – 09:50	Clinical case
09:50 – 10:05	2022 ESC Guidelines Ventricular Arrhythmias
10:05 – 10:10	Clinical case
10:10 – 10:25	2024 ESC Guidelines on AF
10:25 – 10:30	Clinical case
10:30 – 10:50	Panel discussion

10:50-11:10 *Coffee Break*

11:10-12:30 Session V - 2024 VHD Guidelines: update for assessment and intervention

11:10 – 11:25	Aortic Stenosis
11:25 – 11:30	Clinical case
11:30 – 11:45	Mitral Regurgitation
11:45 – 11:50	Clinical case
11:50 – 12:05	Tricuspid Regurgitation
12:05 – 12:10	Clinical case
12:10 – 12:30	Panel discussion

12:30-13:30 *Lunch*

13:30-14:30 Simulator 1h/2 rooms-(TEE and RHC)

14:30-15:50 Session VI - My patient with HF is in ICU

14:30 – 14:45	How to use blood samples in ICU
14:45- 14:50	Clinical case
14:50 – 15:05	How to use Echo in ICU
15:05 – 15:10	Clinical case
15:10 – 15:25	How to use PAC
15:25 – 15:30	Clinical case
15:30 – 15:50	Panel discussion

15:50-16:10 *Coffee Break*

16:10 – 16:30 Magistral Lecture: AHF in ESC Guidelines

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16:30-17:50 Session VII - Acute Heart Failure

16:30 – 16:45	Management in the initial phase
16:45 – 16:50	Clinical case
16:50 – 17:05	Decongestion
17:05 – 17:10	Clinical case-
17:10 – 17:25	Pre-discharge phase
17:25 – 17:30	Clinical case
17:30 – 17:50	Panel discussion

17:50-18:50 Session VIII - How to present your research

17:50 – 18:00	How to present a clinical case
18:00 – 18:10	How to present a lecture
18:10 – 18:20	How to submit a grant application
18:20 – 18:30	How to write a manuscript
18:30 – 18:50	Panel discussion

18:50-19:00 Overview of Day 2

Day 3-Nov 2nd

09:30-10:50 Session IX - Cardiogenic Shock

09:30 – 09:45	Cardiogenic Shock-Epidemiology, classifications, Outcomes
09:45 – 09:50	Clinical case
09:50 – 10:05	IV inotropes and Vasopressors
10:05 – 10:10	Clinical case
10:10 – 10:25	MCS
10:25 – 10:30	Clinical case
10:30 – 10:50	Panel discussion

10:50-11:10 *Coffee Break*

11:10-11:30 *Magistral Lecture: Advanced Heart Failure: past, present and the future*

11:30-12:50 Session X - Advanced HF

11:30 – 11:45	Advanced HF: definition and early referral
11:45 – 11:50	Clinical case
11:50 – 12:05	Medical therapies in Advanced HF
12:05 – 12:10	Clinical case

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12:10 – 12:25 LVAD and HTX
12:25 – 12:30 Clinical case
12:30 – 12:50 Panel discussion

12:50-13:50 Lunch

13:50-14:50 Simulator 1 hour/2 rooms- (TEE and RHC)

14:50-15:20 Heart Failure in 2034: What does my Crystal ball predict

15:20-15:30 Closing remarks