# **MasterCourse** in Heart Failure 23

MasterCourse in Heart Failure 2023 Tbilisi, Georgia 28 - 30 September 2023

Radisson Blu Iveria Hotel Tbilisi, Georgia

# **Course Directors**

Prof. Thomas F. Lüscher. London

Prof. Mandeep R. Mehra, Boston

Prof. Zviad Kipiani,

Tbilisi

Ass. Prof. Yasmin Rustamova, Baku

## **Scientific Coordination**

Dr. Ruth Amstein, Zurich



Event endorsed by









## **Dear Doctor**

It is a real pleasure to announce the MasterCourse in Heart Failure Georgia to be held in Tbilisi on September 28–30, 2023.

This course has been conceived upon the initiative of cardiologists from Georgia, Azerbaijan, Turkey and Armenia with the aim to foster medical practice in heart failure by providing education at the highest level on basic skills, as well as complex and multidisciplinary tasks that a modern heart failure doctor needs to master. The overall goal of the course is to enhance the clinical competence and know-how of participants in the diagnosis and management of heart failure, allowing them to implement the acquired expertise in their local heart failure clinics.

The MasterCourse includes state of the art lectures, panel discussions and case-based interactive breakout sessions with distinguished international opinion leaders and local experts. Participants will be able to apply the latest diagnostic and therapeutic developments in heart failure and implement the most recent Focused Update of the 2021 ESC Guidelines on Heart Failure into clinical practice.

We are looking forward to welcoming you at this prestigious meeting which will set a milestone in professional education for the benefit of your practice and your patients.

Yours sincerely,



**Prof. Thomas F. Lüscher, MD** University of Zurich and Imperial College London



Prof. Mandeep R. Mehra, MD Brigham and Women's Hospital, Harvard Medical School, Boston



Prof. Zviad Kipiani, MD American Hospital Tbilisi



Ass. Prof. Yasmin Rustamova, MD Azerbaijan Medical University, Baku

# Thursday, 28. September 2023

10:00	Welcome Address		
10:00	Welcome by Course Directors	Thomas F. Lüscher, London Mandeep R. Mehra, Boston	
10:10	Welcome by the Hosts	Zviad Kipiani, Tbilisi Yasmin Rustamova, Baku	
10:20	Learning outcomes	Ruth Amstein, Zurich	
10:30	Opening Session: Heart Failure: From Cinderella to Center Stage Chair: Thomas F. Lüscher, Mandeep R. Mehra and Zviad Kipiani		
10:30	Heart failure – the new epidemic	Thomas F. Lüscher, London	
10:50	Chronic persistent HF to advanced HF: Transition, phenotyping and prognosis	Mandeep R. Mehra, Boston	
11:10	What is in the 2023 Focused Update of the 2021 ESC HF Guidelines?	Ovidiu Chioncel, Bucharest	
11:30	Panel Discussion: Reality and future perspectives of HF care in Georgia and Central Asia		
12:00	LUNCH BREAK		
12:45	Case-based Interactive Learning (Breakout Sessions in three groups)		
	Echo	Alison Duncan, London	
	Cardiac MRI	Yasmin Rustamova, Baku	
	Endomyocardial biopsy (2021 ESC Guidelines on Heart Failure)	Finn Gustafsson, Copenhagen	
14:00	Session 2: Assessing and Diagnosing Heart Failure Chairs: Uzeyir Rahimv, Baku and Walid Assar, Manama		
14:00	Assessing heart failure in clinical practice	Ovidiu Chioncel, Bucharest	
14:20	Lifestyle interventions: key issues of diet and exercise	Eteri Tsetskhladze, Tbilisi	
14:40	Role of biomarkers in heart failure	Rusudan Agladze, Tbilisi	
15:00	Multimodality imaging in heart failure	Jeroen J. Bax, Leiden (remote)	
15:20	The spectrum of HF and what it means for practice	Thomas F. Lüscher, London	
15:40	Panel discussion: Diagnosing heart failure		

16:00	COFFEE BREAK	
16:30	Session 3: Comorbidities Chairs: Archil Chukhrukidze, Tbilisi and Eteri Tsetskhadze,	Tbilisi
16:30	Diabetes and heart failure	Petar Seferovic, Belgrade
16:50	Iron deficiency and anaemia	Hadi N. Skouri, Abu Dhabi
17:10	Case Presentation: A patient with HFrEF	Hamayk Sisakyan, Yerevan
17:30	SGLT2 inhibitors from HFrEF to HFmrEF and HFpEF	Petar Seferovic, Belgrade
17:50	Patient selection for ICD and CRT	Kakhaber Etsadashvili, Tbilisi
18:10	Panel discussion: Management of comorbidities	
18:30	END OF DAY 1	

# Friday, 29. September 2023 (Live Streaming Sessions)

09:00	Session 4: Pharmacotherapy Chairs: Marijan Bosevski, Skopje and Ulvi Mirzoyev, Baku	
09:00	Starting drugs in HF: which ones, how fast and in what order?	Thomas F. Lüscher, London
09:20	Hypertension and heart failure	Zviad Kipiani, Tbilisi
09:40	Contemporary Management of Heart Failure with HFpEF	Hadi N. Skouri, Abu Dhabi
10:00	Diuretics: Loop diuretics, thiazides and/or acetazolamide?	Wilfried Mullens, Genk
10:20	Panel discussion: Guideline-based management of heart failure	
10:45	COFFEE BREAK	

11:15	Session 5: Devices, Cardiomyopathies Chairs: Yasmin Rustamova, Baku and Shahid Merchant, Mu	umbai
11:15	CardioMems: remote monitoring and digital health	Finn Gustafsson, Copenhagen
11:35	ICD for primary prevention of SCD	Magdy Abdelhamid, Cairo
11:55	Atrial fibrillation: Cause, consequence and cure of heart failure	Tatevik Hovakimian, Yerevan
12:15	Hypertrophic cardiomyopathy: clinical predictors and outcome	lacopo Olivotto, Florence (remote)
12:35	Cardiac amyloidosis and cardio-oncology update	Hadi N. Skouri, Abu Dhabi
12.55	Panel discussion: Managing devices and cardiomyopathies	
13:15	LUNCH BREAK	
14:00	Case-based Interactive Learning (Breakout Sessions in three groups)	
	Echo	Alison Duncan, London
	Cardiac MRI	Yasmin Rustamova, Baku
	Endomyocardial biopsy (2021 ESC Guidelines on Heart Failure)	Finn Gustafsson, Copenhagen
15:15	COFFEE BREAK	
15:45	Session 6: Acute and Advanced Heart Failure Chairs: Hadi N. Skouri, Abu Dhabi and Magdy Abdelhamid, Cairo	
15:45	Advanced HF: definition and management	Feras Bader, Abu Dhabi
16:05	Managing acute HF	Wilfried Mullens, Gent
16:25	LVADs as bridge to transplant or destination therapy	Mandeep R. Mehra, Boston
16:45	lmaging of aortic valve disease	Jeroen J. Bax, Leiden (remote)
17:05	Panel discussion: Challenges in acute and advanced heart failure	
17:30	END OF DAY 2	

# Saturday, 30. September 2023

09:00	Session 7: Multidisciplinary Procedures and Devices in Heart Chair: Mandeep R. Mehra, Boston and Feras Bader, Abu Dha		
09:00	Revascularisation in heart failure	Yasmin Rustamova, Baku	
09:20	Heart transplantation: indications and timing	Mandeep R. Mehra, Bostor	
09:40	When is the right time for SAVR or TAVR?	Vedat Aytekin, Istanbul	
10:00	Mitral valve disease and heart failure	Alison Duncan, London	
10:20	Renal denervation for HF: fiction or emerging indication?	Ulvi Mirzoyev, Baku	
10:40	Panel discussion: Which patients need an intervention?		
11:00	COFFEE BREAK		
11:30	Case-based Interactive Learning (Breakout Sessions in three groups)		
	Echo	Alison Duncan, London	
	Cardiac MRI	Yasmin Rustamova, Baku	
	Endomyocardial biopsy (2021 ESC Guidelines on Heart Failure)	Finn Gustafsson, Copenhagen	
12:45	Closing Session		
12:45	Wrap-Up and Adjourn	Thomas F. Lüscher, Mandeep R. Mehra, Zviad Kipiani, Yasmin Rustamova	
12.00			
13:00	LUNCH BUFFET		

#### In collaboration with







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# General Information

## Endorsement

Georgian Heart Failure Association HFA, Heart Failure Association of the ESC

# Event endorsed by



#### Accreditation

The MasterCourse in Heart Failure 2023 Tbilisi is recognised by the following institution as accredited continuing education:



EACCME-UEMS, European Accreditation Council for Continuing Medical Education, 15 European CME credits (ECMEC®s).

Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

#### Course Fee

Regular Course Fee EUR 230 PCHF Zürich and PCHF London participants and graduates EUR 100

#### Registration

Registrations can be made on: www.zhh.ch/agenda/mastercourse-heart-failure-georgia

#### Venue

Radisson Blu Iveria Hotel 1 Rose Revolution Square Tbilisi 0108, Georgia

## Organisation

Prof. Zviad Kipiani, American Hospital Tbilisi

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Dr. Ruth Amstein (ruth.amstein@zhh.ch)
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# **Teaching Faculty**



Magdy Abdelhamid

Cairo, Egypt

Rusudan Agladze Tbilisi, Georgia

Ruth Amstein Zurich, Switzerland

Walid Assar Manama, Bahrain

Vedat Aytekin Istanbul, Turkey

Feras Bader Abu Dhabi, UAE

Jeroen J. Bax Leiden, Netherlands

Marijan Bosevski Skopje, Macedonia

Archil Chukhrukidze Tbilisi, Georgia Ovidiu Chioncel Bucharest, Romania

Alison Duncan London, UK

Kakhaber Etsadashvili Tbilisi, Georgia

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Yasmin Rustamova Baku, Azerbaijan

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