

# MasterCourse in Heart Failure

23  
TBILISI

## 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



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HFA  
Heart Failure  
Association



## Welcome Address

### 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

<b>10:00</b>	<b>Welcome Address</b>	
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
<b>10:30</b>	<b>Opening Session: Heart Failure: From Cinderella to Center Stage</b> <b>Chair: Thomas F. Lüscher, Mandeep R. Mehra and Zviad Kipiani</b>	
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	
<b>12:00</b>	<b>LUNCH BREAK</b>	
<b>12:45</b>	<b>Case-based Interactive Learning</b> <b>(Breakout Sessions in three groups)</b>	
	Echo	Alison Duncan, London
	Cardiac MRI	Yasmin Rustamova, Baku
	Endomyocardial biopsy (2021 ESC Guidelines on Heart Failure)	Finn Gustafsson, Copenhagen
<b>14:00</b>	<b>Session 2: Assessing and Diagnosing Heart Failure</b> <b>Chairs: Uzeyir Rahimv, Baku and Walid Assar, Manama</b>	
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	

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16:00 COFFEE BREAK

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**16:30 Session 3: Comorbidities**

**Chairs: Archil Chukhrukidze, Tbilisi and Eteri Tsetskhadze, Tbilisi**

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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 Etsdashvili, Tbilisi
18:10	Panel discussion: Management of comorbidities	

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18:30 END OF DAY 1

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

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**09:00 Session 4: Pharmacotherapy**

**Chairs: Marijan Bosevski, Skopje and Ulvi Mirzoyev, Baku**

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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	

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10:45 COFFEE BREAK

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**11:15**    **Session 5: Devices, Cardiomyopathies**  
**Chairs: Yasmin Rustamova, Baku and Shahid Merchant, Mumbai**

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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	Iacopo Olivetto, Florence (remote)
12:35	Cardiac amyloidosis and cardio-oncology update	Hadi N. Skouri, Abu Dhabi
12:55	Panel discussion: Managing devices and cardiomyopathies	

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13:15    LUNCH BREAK

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**14:00**    **Case-based Interactive Learning**  
**(Breakout Sessions in three groups)**

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	Echo	Alison Duncan, London
	Cardiac MRI	Yasmin Rustamova, Baku
	Endomyocardial biopsy (2021 ESC Guidelines on Heart Failure)	Finn Gustafsson, Copenhagen

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15:15    COFFEE BREAK

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**15:45**    **Session 6: Acute and Advanced Heart Failure**  
**Chairs: Hadi N. Skouri, Abu Dhabi and Magdy Abdelhamid, Cairo**

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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	Imaging of aortic valve disease	Jeroen J. Bax, Leiden (remote)
17:05	Panel discussion: Challenges in acute and advanced heart failure	

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17:30    END OF DAY 2

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# Saturday, 30. September 2023

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## 09:00 Session 7: Multidisciplinary Procedures and Devices in Heart Failure

Chair: Mandeep R. Mehra, Boston and Feras Bader, Abu Dhabi

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09:00	Revascularisation in heart failure	Yasmin Rustamova, Baku
09:20	Heart transplantation: indications and timing	Mandeep R. Mehra, Boston
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?	

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11:00 COFFEE BREAK

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## 11:30 Case-based Interactive Learning (Breakout Sessions in three groups)

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Echo	Alison Duncan, London
Cardiac MRI	Yasmin Rustamova, Baku
Endomyocardial biopsy (2021 ESC Guidelines on Heart Failure)	Finn Gustafsson, Copenhagen

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## 12:45 Closing Session

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12:45	Wrap-Up and Adjourn	Thomas F. Lüscher, Mandeep R. Mehra, Zviad Kipiani, Yasmin Rustamova
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13:00 LUNCH BUFFET

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### In collaboration with



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### Under the Auspices of

Event endorsed by



## 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](http://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

Zurich Heart House, Foundation for Cardiovascular Research  
Hottingerstrasse 14, CH-8032  
[www.zhh.ch](http://www.zhh.ch)

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Magdy Abdelhamid Cairo, Egypt	Ovidiu Chioncel Bucharest, Romania	Ulvi Mirzoyev Baku, Azerbaijan
Rusudan Agladze Tbilisi, Georgia	Alison Duncan London, UK	Wilfried Mullens Genk, Belgium
Ruth Amstein Zurich, Switzerland	Kakhaber Etsadashvili Tbilisi, Georgia	Iacopo Olivotto Florence, Italy
Walid Assar Manama, Bahrain	Finn Gustafsson Copenhagen, Denmark	Uzeyir Rahimv Baku, Azerbaijan
Vedat Aytekin Istanbul, Turkey	Tatevik Hovakimian Yerevan, Armenia	Yasmin Rustamova Baku, Azerbaijan
Feras Bader Abu Dhabi, UAE	Zviad Kipiani Tbilisi, Georgia	Petar Seferovic Belgrade, Serbia
Jeroen J. Bax Leiden, Netherlands	Thomas F. Lüscher London, UK	Hamayk Sisakyan Yerevan, Armenia
Marijan Bosevski Skopje, Macedonia	Mandeep R. Mehra Boston, USA	Hadi N. Skouri Abu Dhabi, UAE
Archil Chukhrukidze Tbilisi, Georgia	Shahid Merchant Mumbai, India	Eteri Tsetskhladze Tbilisi, Georgia

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