

Cardiology Update

23
LONDON

Royal Brompton and
Harefield hospitals 
Guy's and St Thomas'
NHS Foundation Trust

Event endorsed by



The 7th Royal Brompton & Harefield Christmas Postgraduate Course

The Royal Society of Medicine,
1 Wimpole St, Marylebone, London
December 11–12, 2023

Course Directors

Prof. Thomas F. Lüscher, FRCP, FESC
Dr. Peter Libby, FESC, FACC
Prof. Bernard J. Gersh, FACC
Dr. Richard Grocott–Mason, FRCP

Scientific Coordination

Dr. Ruth Amstein, FESC



ZÜRICH
HEART HOUSE
LONDON
HEART HOUSE

THE YEAR IN CARDIOLOGY REVIEW

Dear Colleagues

It is a real pleasure to announce the 7th Christmas Postgraduate Course of the Royal Brompton and Harefield NHS Foundation Trust & Imperial College, the Cardiology Update London.

Cardiology and cardiovascular medicine in general is a rapidly expanding field with impressive developments and innovations over the last years. For physicians, be it general practitioners, cardiologists or cardiac surgeons, it is therefore important to keep pace with a challenging environment. To that end, we have designed a postgraduate course, the Cardiology Update London, to summarize, at the end of the year, the most important new developments, innovations, but also failures that will all affect cardiovascular diagnosis and management in our everyday practice.

We have selected an international Faculty of high standing experts both from the Trust and worldwide, covering the broad spectrum of cardiovascular medicine from prevention to intervention, from valvular heart disease to heart failure, and from conservative management to intervention and surgical operations. Thus, the course will give an up-to-date overview about current diagnosis and management of the most important cardiovascular conditions during two days in London.

We would be most happy to welcome you at the Royal Society of Medicine in central London to enjoy two days of interactive education for the benefit of your practice and your patients.



Prof. Thomas F. Lüscher
MD, FRPC, FESC



Dr. Peter Libby
FACC



Prof. Bernard J. Gersh
FACC



Dr. Richard Grocott-Mason
MD, FRCP



Dr. Ruth Amstein
FESC

11		12	
Monday, December 11		Tuesday, December 12	
08:30	Welcome Address Opening Lectures <ul style="list-style-type: none"> Frontiers in cardiovascular science 	08:30	SESSION 4 Arrhythmias, Sudden Cardiac Death <ul style="list-style-type: none"> Atrial fibrillation Cardiogenic shock and effect of assist devices Personalised indication for ICD
09:45	COFFEE	10:30	COFFEE
10:15	SESSION 1 Risk Factors and Prevention <ul style="list-style-type: none"> Dyslipidaemias siRNA therapeutics 2023 ESC Diabetes Guidelines Obesity Vaccination 	11:00	SESSION 5 Valvular Heart Disease <ul style="list-style-type: none"> Aortic, mitral and tricuspid valve disease Multiple heart valve disease
12:30	Satellite Symposium	12:30	Satellite Symposium
13:15	LUNCH BREAK	13:15	LUNCH BREAK
14:00	SESSION 2 Acute and Chronic Coronary Syndromes <ul style="list-style-type: none"> Intracoronary Imaging ESC 2023 ACS Guidelines Challenges in PCI From plaque rupture to erosion PCI for ischemic cardiomyopathy 	14:00	The Paul Hamilton Wood Lecture
16:15	COFFEE	14:30	SESSION 6 Heart Failure <ul style="list-style-type: none"> Update of ESC Guidelines Management of HFpEF Iron deficiency in HF
16:45	Satellite Symposium	15:45	COFFEE
17:15	SESSION 3 Practical Implications of the new ESC Guidelines <ul style="list-style-type: none"> Cardiomyopathies Endocarditis 	16:15	SESSION 7 Heart, Kidney and Cardio-oncology <ul style="list-style-type: none"> The cardiorenal axis HF and CKD Update in Cardio-oncology
18:15	NETWORKING RECEPTION	17:30	ADJOURN

Monday, December 11

08:30 **Welcome Address**

08:30	Welcome by the ESC President-Elect: The future of Cardiology in Europe	Thomas F. Lüscher, London
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08:40	Learning Objectives	Ruth Amstein, Zurich
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08:45 **Opening Lectures: Frontiers in Cardiovascular Science**

Chairs: Thomas F. Lüscher, London and Filippo Crea, Rome

08:45	Opening Lecture 1: From managing to cure: Genetic therapy for cardiomyopathies	Hugh Watkins, Oxford
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09:15	Opening Lecture 2: Lipoprotein(a): A risk factor for CAD and aortic stenosis?	Børge G. Nordestgaard, Copenhagen
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09:45 – 10:15 COFFEE BREAK

10:15 **Session 1: Risk Factors and Prevention**

Chairs: Mahmoud Barbir, Harefield and John E. Deanfield, London

10:15	Development of nucleic-acid based therapies to lower atherogenic lipoproteins	Ulf Landmesser, Berlin
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10:35	Novel antilipidaemic drugs: Novel trials and clinical outcomes	Alberico L. Catapano, Milan
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10:55	The 2023 ESC Guidelines on Cardiovascular Disease and Diabetes	Nikolaus Marx, Aachen
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11:15	Obesity: New options for a rising issue in cardiovascular medicine	Naveed Sattar, Glasgow
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11:35	Vaccination as a new form of cardiovascular prevention	Thomas F. Lüscher, London
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11:55	Panel Discussion	
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12:30 – 13:15 **Industry-Sponsored Symposium:****Simplifying the management of heart failure across the range of ejection fraction**

This is a promotional symposium sponsored and organised by AstraZeneca,
intended for GB HCPs only

13:15 – 14:00 LUNCH BUFFET

14:00	Session 2: Acute and Chronic Coronary Syndromes	
	Chairs: Richard Grocott-Mason, London and Peter Libby, Boston	
14:00	Intracoronary imaging and clinical outcomes	Lorenz Räber, Berne
14:20	ESC 2023 Guidelines on Acute Coronary Syndromes	Borja Ibáñez, Madrid
14:40	Challenges in PCI: High-risk and complex lesions (CHIP)	Jonathan Hill, London
15:00	My patient with a cardiogenic shock (interactive voting)	Mohammed Majid Akhtar, London
15:20	From plaque rupture to erosion: A step towards precision medicine?	Filippo Crea, Rome
15:40	PCI for ischemic cardiomyopathy: The Revived Trial	Divaka Perera, London
16:00	Panel discussion	
16:15 – 16:45 COFFEE BREAK		
16:45 – 17:15	Industry Sponsored Symposium:	
	Advances in Early Diagnosis of ATTR-CM: Updates on British Echo Guidelines	
	This symposium is sponsored and organised by Alnylam	
17:15	Practical Implications of the new ESC 2023 Guidelines	
	Chairs: Divaka Perera, London and Eleanor Wicks, Oxford	
17:15	Cardiomyopathies	Juan Pablo Kaski, London
17:30	Q & A	
17:40	Endocarditis	Victoria Delgado, Badalona
17:55	Q & A	
18:15	Cross-functional Networking Reception	

Tuesday, December 12

08:30	Session 4: Arrhythmias, Sudden Cardiac Death	
	Chairs: Vias Markides, London and Tom Wong, London	
08:30	Pulse field ablation of atrial fibrillation: A revolution?	Gerhard Hindricks, Berlin
08:50	Upstream therapy for the prevention of AF: Is it realistic?	Bernard J. Gersh, Rochester

09:10	My patient with AF and ischemic heart disease (interactive voting)	Shouvik Haldar, London
09:30	Cardiogenic shock and effect of assist devices	Susanna Price, London
09:50	Personalized indication for ICD? Genetics, fibrosis and LVEF	Lars Køber, Copenhagen
10:10	Panel discussion	

10:30 – 11:00 COFFEE BREAK

11:00 **Session 5: Valvular Heart Disease**

Chairs: Miles Dalby, London and Simon Davies, London

11:00	Multimodality imaging in transcatheter aortic valve replacement	Alison Duncan, London
11:20	TAVI versus SAVR: Moving indications?	Stephan Windecker, Berne
11:40	Secondary mitral regurgitation: Medication, TEER or surgery?	Francesco Maisano, Milan
12:00	TEER for tricuspid regurgitation: ILLUMINATE and beyond	Georg Nickenig, Bonn
12:20	Panel discussion	

12:30 – 13:15 **Industry Sponsored Symposium:**

The Management and Diagnosis of Cardiac Amyloidosis: sharing clinical experience

This symposium is sponsored and organised by Pfizer

13:15 – 14:00 LUNCH BUFFET

14:00 **The Paul Hamilton Wood Lecture**

Chairs: Thomas F. Lüscher, London Bernard J. Gersh, Rochester

14:00	Is targeting inflammation ready for prime time?	Peter Libby, Boston
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14:30 **Session 6: Heart Failure**

Chairs: Owais Dar, Harefield and Bernard J. Gersh, Rochester

14:30	Focused update on the 2021 ESC HF Guidelines	Marco Metra, Brescia
14:50	HFpEF: From hemodynamics to management	Barry Borlaug, Rochester
15:10	Iron deficiency in heart failure	Paul Kalra, Portsmouth
15:30	Panel discussion	

15:45 – 16:15 COFFEE BREAK

16:15	Session 7: Heart, Kidney and Cardio-oncology Chairs: Paul Kalra, Portsmouth and Alexander Lyon, London	
16:15	Is LVEF still important for HF management?	Pardeep Jhund, Glasgow
16:35	The cardiorenal axis: New treatment targets	Christoph Wanner, Wuerzburg
16:55	Update in Cardio-oncology – a rapidly evolving field	Sohaib Nazir, London
17:15	Panel discussion	
17:30	WRAP-UP AND ADJOURN Thomas F. Lüscher, London	

Satellite Symposia

Monday, December 11

12:30 – 13:15	Simplifying the management of heart failure across the range of ejection fraction This is a promotional symposium sponsored and organised by AstraZeneca, intended for GB HCPs only Speakers: Victoria Ruzsala, Bristol and Derek Connolly, Birmingham
16:45 – 17:15	Advances in Early Diagnosis of ATTR-CM: Updates on British Echo Guidelines Sponsored by Alnylam Speaker: Marianna Fontana, London

Tuesday, December 12

12:30 – 13:15	The Management and Diagnosis of Cardiac Amyloidosis: sharing clinical experience Sponsored by Pfizer Speakers: Roy Gardner, Glasgow and Maggie Simpson, Glasgow
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Mohammed Majid Akhtar
London, UK

Mahmoud Barbir
Harefield, UK

Barry A. Borlaug
Rochester MN, USA

Alberico L. Catapano
Milan, IT

Derek Connolly
Birmingham, UK

Filippo Crea
Rome, IT

Miles Dalby
Harefield, UK

Simon Davies
London, UK

Owais Dar
Harefield, UK

John E. Deanfield
London, UK

Victoria Delgado
Badalona, ES

Alison Duncan
London, UK

Marianna Fontana
London, UK

Roy Gardner
Glasgow, UK

Bernard J. Gersh
Rochester MN, USA

Richard Grocott-Mason
London, UK

Shouvik Haldar
London, UK

Jonathan Hill
London, UK

Gerhard Hindricks
Berlin, DE

Borja Ibáñez Cabeza
Madrid, ES

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Glasgow, UK

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Portsmouth, UK

Juan Kaski
London, UK

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Nikolaus Marx
Aachen, DE

Marco Metra
Brescia, IT

Sohaib Nazir
London, UK

Georg Nickenig
Bonn, DE

Børge Nordestgaard
Copenhagen, DK

Divaka Perera
London, UK

Susanna Price
London, UK

Lorenz Räber
Berne, CH

Victoria Ruzsala
Bristol, UK

Naveed Sattar
Glasgow, UK

Maggie Simpson
Glasgow, UK

Christoph Wanner
Wuerzburg, DE

Hugh Watkins
Oxford, UK

Stephan Windecker
Berne, CH

Eleanor Wicks
Oxford, UK

Tom Wong
London, UK

Registration

Registrations can be made exclusively online on our website: www.cardiologyupdate.uk

Early registration fee (until November 10, 2023)	GBP 250
Regular registration fee	GBP 300
Residents, students (age < 35) early fee*	GBP 100
Residents, students (age < 35) regular fee*	GBP 150
Day ticket	GBP 150

* ID proof required

Registration will be confirmed upon receipt of payment.

Group Registration

For group registrations a minimum of 10 participants is required.

Regular registration fee	GBP 260
Early registration fee (until November 10, 2023)	GBP 210

Please contact Mrs. Nadine-Estelle Abea (nadine-estelle.abea@zhz.ch) at the Zurich Heart House to obtain further information.

Modification & Cancellation

All modifications or cancellations must be notified in writing (by mail, fax or e-mail) to the Zurich Heart House. For each modification requested by the participant, GBP 50 will be charged for administrative costs. In case of cancellation up to **1th of November 2023**, deposits will be refunded less 35% for administrative costs. After this date, no refund will be possible.



Accreditation

The Cardiology Update London is recognised by the following institutions as accredited continuing education:

- Federation of the Royal Colleges of Physicians of the United Kingdom for CPD credits
13 category 1 (external) CPD credits
- EACCME-UEMS
European Accreditation Council for Continuing Medical Education (EACCME®)
12 European CME credits (ECMEC®s)



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

- British Cardiovascular Society



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Venue

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Organisation

Zurich Heart House, Foundation for Cardiovascular Research

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Acknowledgement

Supported by an Educational Grant of H. H. Sheikh Khalifa
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