

# Cardiology Update

24  
LONDON

Event endorsed by



## Preliminary Program

### The 8<sup>th</sup> Royal Brompton & Harefield Christmas Postgraduate Course

The Royal Society of Medicine,  
1 Wimpole St, Marylebone, London  
December 09–10, 2024

#### Course Directors

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

#### Scientific Coordination

Dr. Ruth Amstein, FESC



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HEART HOUSE  

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HEART HOUSE

THE YEAR IN CARDIOLOGY REVIEW

Dear Colleagues

It is a real pleasure to announce the 8<sup>th</sup> 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**  
FRPC, FESC



**Prof. Peter Libby**  
FACC, FESC



**Prof. Bernard J. Gersh**  
FACC



**Dr. Richard Grocott-Mason**  
FRCP



**Dr. Ruth Amstein**  
FESC



**Dr. Eleanor Wicks**  
FESC

09		10	
Monday, December 09		Tuesday, December 10	
08:30	<p><b>Welcome Address</b></p> <p><b>Opening Lectures</b></p> <ul style="list-style-type: none"> <li>• Obesity</li> <li>• Artificial Intelligence</li> </ul>	08:30	<p><b>Session 4</b> <b>ACS and Cardiogenic Shock</b></p> <ul style="list-style-type: none"> <li>• Towards a new classification of MI</li> <li>• Preventive PCI or medical therapy?</li> <li>• Multivessel ACS</li> <li>• Cardiogenic shock</li> <li>• DAPT vs SAPT after ACS</li> </ul>
09:45	<b>Coffee</b>	10:30	<b>Coffee</b>
10:15	<p><b>Session 1</b> <b>Risk Factors and Prevention</b></p> <ul style="list-style-type: none"> <li>• Lipid management</li> <li>• Role of triglycerides</li> <li>• Diabetes</li> <li>• SGLT2 inhibitors, GLP1/GIP or both?</li> <li>• Global risk factor assessment</li> </ul>	11:00	<p><b>Session 5</b> <b>Valvular Heart Disease</b></p> <ul style="list-style-type: none"> <li>• TAVI versus SAVR</li> <li>• Intervening in aortic stenosis</li> <li>• Assessing the tricuspid valve</li> <li>• Tricuspid valve disease</li> </ul>
12:30	<b>Industry Sponsored Session</b>	12:30	<b>Industry Sponsored Session</b>
13:15	<b>Lunch Break</b>	13:15	<b>Lunch Break</b>
14:00	<p><b>Session 2</b> <b>Hypertension</b></p> <ul style="list-style-type: none"> <li>• 2024 ESC Hypertension Guidelines</li> <li>• RNA interference and other new drugs</li> <li>• Update on renal nerve ablation</li> </ul>	14:00	<b>The Paul Hamilton Wood Lecture</b>
		14:30	<p><b>Session 6</b> <b>Atrial Fibrillation and HF</b></p> <ul style="list-style-type: none"> <li>• The 2024 ESC Guidelines on AF</li> <li>• Stroke prevention</li> <li>• HF and renal disease</li> </ul>
15:15	<b>Industry Sponsored Session</b>	15:45	<b>Coffee</b>
15:45	<b>Coffee</b>		
16:15	<p><b>Session 3</b> <b>Imaging / Chronic Coronary Syndromes</b></p> <ul style="list-style-type: none"> <li>• Coronary imaging</li> <li>• Photon-based CT</li> <li>• 2024 ESC Guidelines on CCS</li> <li>• New therapeutic targets in CCS</li> <li>• SGLT2 inhibition after acute MI</li> </ul>	16:15	<p><b>Session 7</b> <b>Cardiomyopathies</b></p> <ul style="list-style-type: none"> <li>• Hypertrophic cardiomyopathies</li> <li>• Amyloid heart disease</li> <li>• Sarcoidosis</li> </ul>
18:15	<b>Networking Reception</b>	17:30	<b>Adjourn</b>

Stephan Achenbach  
Erlangen, DE

Felicita Andreotti  
Rome, IT

Charalambos Antoniades  
Oxford, UK

Shrilla Banerjee  
Redhill, UK

Jeroen J. Bax  
Leiden, NL

Sofie Brouwers  
Aalst, BE

Robert Byrne  
Dublin, IE

Filippo Crea  
Rome, IT

John E. Deanfield  
London, UK

Simon Davies  
London, UK

Alison Duncan  
London, UK

Bernard J. Gersh  
Rochester, USA

Diana Gorog  
London, UK

Richard Grocott-Mason  
London, UK

Martha Grogan  
Rochester, USA

Christian Hassager  
Copenhagen, DK

Vikas Kapil  
London, UK

Andrew Krentz  
London, UK

Ulf Landmesser  
Berlin, DE

Peter Libby  
Boston, USA

Thomas F. Lüscher  
London, UK

Christina Magnussen  
Hamburg, DE

Nikolaus Marx,  
Aachen, DE

Theresa A. McDonagh  
London, UK

John William McEvoy  
Galway, IR

Bernard Prendergast  
London, UK

Marco Roffi  
Geneva, CH

Gianluigi Savarese  
Stockholm, SE

Heribert Schunkert  
München, DE

Roxy Senior  
London, UK

Rakesh Sharma  
London, UK

Lale Tokgözoğlu  
Ankara, TR

Isabelle van Gelder  
Groningen, NL

Ralph S. von Bardeleben  
Mainz, DE

Peter van der Meer  
Groningen, NL

Eleanor Wicks  
Oxford, UK

<b>08:30</b>	<b>Welcome Address</b> Welcome by the ESC President	Thomas F. Lüscher, London
<b>08:45</b>	<b>Opening Lectures: Frontiers in Cardiovascular Science</b> Chairs: Thomas F. Lüscher, London and Filippo Crea, Rome	
08:45	Opening Lecture 1: Obesity: Managing an epidemic	John E. Deanfield, London
09:15	Opening Lecture 2: Artificial intelligence in cardiovascular medicine	Thomas F. Lüscher, London
<b>09:45-10:15</b>	<b>Coffee Break</b>	
<b>10:15</b>	<b>Session 1: Risk Factors and Prevention</b> Chairs: John E. Deanfield, London and Andrew Krentz, London	
10:15	Global risk factor assessment	Christina Magnusson, Hamburg
10:35	Genomics of cardiovascular risk factors	Heribert Schunkert, Munich
10:55	Unmet needs in lipid management	Lale Tokgözoğlu, Ankara
11:15	Role of triglycerides as residual CV risk	Peter Libby, Boston
11:35	Diabetes: SGLT2 inhibitors, GLP1/GIP or both? (virtual talk)	Nikolaus Marx, Aachen
11:55	Panel Discussion	All speakers from the session
<b>12:30-13:15</b>	<b>Industry-Sponsored Symposium AstraZeneca</b>	
<b>13:15-14:00</b>	<b>Lunch Buffet</b>	
<b>14:00</b>	<b>Session 2: Hypertension</b> Chairs: Sofie Brouwers, Aalst and Vikas Kapil, London	
14:00	Blood Pressure Management: The new 2024 ESC Hypertension Guidelines	John William McEvoy, Galway
14:20	New innovations in drug therapy for hypertension	Gianluigi Savarese, Stockholm
14:40	Update on renal nerve ablation: Recommendations by the ESC and NICE	Sofie Brouwers, Aalst
15:00	Panel discussion	All speakers from the session
<b>15:15-15:45</b>	<b>Industry-Sponsored Symposium</b>	
<b>15:45-16:15</b>	<b>Coffee Break</b>	
<b>16:15</b>	<b>Session 3: Imaging / Chronic Coronary Syndromes</b> Chairs: Richard Grocott-Mason, London and Peter Libby, Boston	
16:15	Coronary imaging towards a non-stop shop	Charalambos Antoniades, Oxford
16:35	Photon-based CT: What is the clinical impact?	Stephan Achenbach, Erlangen
16:55	The new 2024 ESC Guidelines on Chronic Coronary Syndromes	Felicita Andreotti, Rome
17:15	The need for new trials of old drugs: Betablockers and ACEi/ARB	Bernard J. Gersh, Rochester MN
17:35	Heart Failure drugs in patients with Myocardial Infarction	Peter van der Meer, Groningen
17:55	Panel discussion	All speakers from the session
<b>18:15</b>	<b>Cross-functional Networking Reception</b>	

**Scientific Program Tuesday, December 10**

**08:30 Session 4: Acute Coronary Syndromes and Cardiogenic Shock**

Chairs: Felicity Andreotti, Rome and Shrilla Banerjee, Redhill

08:30	Update on plaque rupture and erosion	Peter Libby, Boston
08:50	Coagulation and fibrinolysis as prognostic factors after ACS	Diana Gorog, London
09:10	Multivessel ACS: Culprit artery only or complete revascularisation?	Marco Roffi, Geneva
09:30	Cardiogenic shock: Balancing benefit and harm of LV unloading	Christian Hassager, Copenhagen
09:50	DAPT versus SAPT after ACS: Update from recent trials	Robert Byrne, Dublin
10:10	Panel discussion	All speakers from the session

**10:30-11:00 Coffee Break**

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

Chairs: Alison Duncan, London and Simon Davies, London

11:00	TAVI versus SAVR: Which strategy in routine clinical practice?	Bernard Prendergast, London
11:20	Intervening in aortic stenosis: When is the right time?	Thomas F. Lüscher, London
11:40	Assessing the tricuspid valve	Jeroen J. Bax, Leiden
12:00	Tricuspid valve disease	Ralph S. von Bardeleben, Mainz
12:20	Panel discussion	All speakers from the session

**12:30-13:15 Industry-Sponsored Symposium Pfizer**

**13:15-14:00 Lunch Buffet**

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

The spectrum of Acute Coronary Syndromes

Filippo Crea, Rome

**14:30 Session 6: Atrial Fibrillation and Heart Failure**

Chairs: Roxy Senior, London and Theresa McDonagh, London

14:30	Managing atrial fibrillation: The 2024 ESC Guidelines	Isabelle van Gelder, Groningen
14:50	Stroke prevention: LA occlusion or anticoagulation or both? (virtual talk)	Ulf Landmesser, Berlin
15:10	HF, diabetes and renal disease: The cardiometabolic conundrum (virtual talk)	Nikolaus Marx, Aachen
15:30	Panel discussion	All speakers from the session

**15:45-16:15 Coffee Break**

**16:15 Session 7: Cardiomyopathies**

Chairs: Bernard J. Gersh, Rochester MN and Eleanor Wicks, Oxford

16:15	New Classification of cardiomyopathies: What does it mean for clinical practice?	Eleanor Wicks, Oxford
16:35	Amyloid heart disease	Martha Grogan, Rochester MN
16:55	Cardiac sarcoidosis	Rakesh Sharma, London
17:15	Panel discussion	All speakers from the session

**17:30 Wrap-up and Adjourn**

Thomas F. Lüscher, London

## Registration

**Registrations can be made exclusively online on our website: [www.cardiologyupdate.uk](http://www.cardiologyupdate.uk)**

Early registration fee (until November 08, 2024)	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 08, 2024)	GBP 210

Please contact Mrs. Nadine-Estelle Abea ([nadine-estelle.abea@zh.ch](mailto:nadine-estelle.abea@zh.ch)) at the London 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 London Heart House. For each modification requested by the participant, GBP 50 will be charged for administrative costs. In case of cancellation up to **1<sup>st</sup> of November 2024**, deposits will be refunded less 35 % for administrative costs. After this date, no refund will be possible.



**Venue**

The Royal Society of Medicine,  
1 Wimpole St, Marylebone, London W1G 0AE, United Kingdom

**Organisation**

**London Heart London - Foundation for Cardiovascular Research and Education**

Dr. Eleanor Wicks  
Nadine-Estelle Abea  
[www.cardiologyupdate.uk](http://www.cardiologyupdate.uk)

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Bin Hamad Al-Thani.

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The sponsoring grants are used exclusively for the organisation of the scientific programme.



**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  
**14 category 1 (external) CPD credits**
- EACCME-UEMS  
European Accreditation Council for Continuing Medical Education (EACCME®)  
**13 European CME credits (ECMEC®s)**



- British Cardiovascular Society (submitted)

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