

Cardiology Update

25
LONDON

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

Event endorsed by



9th Cardiology Update London

The Royal Society of Medicine,
1 Wimpole St, Marylebone, London
December 08–09, 2025

Course Directors

Prof. Thomas F. Lüscher, FRCP, FESC

Prof. Peter Libby, FACC, FESC

Prof. Bernard J. Gersh, FACC

Dr. Richard Grocott-Mason, FRCP

Scientific Coordination

Dr. Eleanor Wicks, FESC



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THE YEAR IN CARDIOLOGY REVIEW

Dear Colleagues

It is a real pleasure to announce the 9th Christmas Postgraduate Course of the Guys and St. Thomas' 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.

Yours sincerely,



Prof. Thomas F. Lüscher
FRPC, FESC



Prof. Peter Libby
FACC, FESC



Prof. Bernard J. Gersh
FACC



Dr. Eleanor Wicks
FESC



Dr. Richard Grocott-Mason
FRCP

08		09	
Monday, December 08		Tuesday, December 09	
08:30	Welcome Address Opening Lectures • Cardiometabolic medicine • Cardiac amyloidosis	08:30	SESSION 4 ACS and Cardiogenic Shock • ACS Guidelines • New classification of MI • Multivessel ACS • Cardiogenic shock
09:45	COFFEE	10:15	COFFEE
10:15	SESSION 1 Risk Factors and Prevention • Cardiovascular risk • Mental Health • 2025 ESC/EAS dyslipidaemia guidelines • Micro- and nano plastics • Obesity	10:45	SESSION 5 Valvular Heart Disease • 2025 ESC Guidelines • PCI in patients undergoing TAVI • Tricuspid TEER vs. percutaneous valve implantation • Prevention of aortic stenosis
12:15	Industry Sponsored Session	12:15	Industry Sponsored Session
13:00	LUNCH BREAK	13:00	LUNCH BREAK
14:00	SESSION 2 Hypertension, Pregnancy and Women's Disease • ESC vs. ESH Guidelines • Hypertension • ESC Guidelines on cardiovascular disease during pregnancy • SCAD and Takotsubo	14:00	The Paul Hamilton Wood Lecture
		14:30	SESSION 6 Atrial Fibrillation and HF • Ablation of atrial fibrillation • Anticoagulation after atrial fibrillation ablation • Percutaneous closure of LAA • AI to diagnose HFpEF
15:30	Industry Sponsored Session		
16:00	COFFEE	16:15	COFFEE
16:30	SESSION 3 Epicardial and Microvascular Coronary Disease • Coronary imaging • Angina and coronary artery disease in women • ANOCA and INOCA • Refractory angina • Preventive PCI vs. medical therapy	16:45	SESSION 7 Myocardial & Pericardial Diseases • 2025 ESC Guidelines • Cardiomyopathies • Personalized indications for ICD in cardiomyopathies • Cardio-oncology
18:30	END OF DAY 1	18:15	ADJOURN

Monday, December 08

08:30	Welcome Address	
08:30	Welcome by the ESC President	Thomas F. Lüscher, London
08:45	Opening Lectures: Frontiers in Cardiovascular Science Chairs: Peter Libby, Boston and Bernard J. Gersh, Rochester MN	
08:45	Opening Lecture 1: Cardiometabolic medicine: The return of the generalist?	Thomas F. Lüscher, London
09:15	Opening Lecture 2: Cardiac amyloidosis: From Cinderella to center stage	Perry Elliott, London
COFFEE BREAK		
10:15	Session 1: Risk Factors and Prevention Chairs: John E. Deanfield, London and Peter Libby, Boston	
10:15	The remaining cardiovascular risk: Mechanisms and management	Peter Libby, Boston
10:35	Mental Health and Cardiovascular Disease (Consensus Statement)	Christi Deaton, Cambridge
10:55	2025 ESC/EAS dyslipidaemia guidelines: A focused update	Francois Mach, Geneva
11:15	Non-traditional risk factors: Micro- and nano plastics	Giuseppe Paolisso, Naples
11:35	Managing obesity and its cardiovascular complications	John E. Deanfield, London
11:55	Panel Discussion	All speakers from the session
12:15 – 13:00	Industry-Sponsored Symposium: Pfizer	
13:00 – 14:00	LUNCH BUFFET	

14:00	Session 2: Hypertension, Pregnancy and Women's Disease	
	Chairs: Richard Grocott-Mason, London and Thomas F. Lüscher, London	
14:00	ESC vs. ESH Guidelines: Differences and similarities	Felix Mahfoud, Basel
14:20	Is hypertension an inflammatory disease? Emerging novel therapies	Tomasz Guzik, Edinburgh
14:40	The 2025 ESC Guidelines on cardiovascular disease during pregnancy	Julie de Backer, Gent
15:00	Women's cardiovascular diseases: SCAD and Takotsubo	David Adlam, Leicester
15:20	Panel discussion	All speakers from the session

15:30 – 16:00 Industry-Sponsored Symposium

16:00 – 16:30 COFFEE BREAK

16:30	Session 3: Epicardial and Microvascular Coronary Disease	
	Chairs: Eleanor Wicks, London and Peter Libby, Boston	
16:30	Imaging of coronary artery disease: Obstructive vs. vulnerable plaques	Charalambos Antoniades, Oxford
16:50	Angina and coronary artery disease in women	Eva Prescott, Copenhagen
17:10	ANOCA and INOCA: Diagnosis and management	Divaka Perera, London
17:30	Refractory angina: role of the coronary sinus reducer	Ranil De Silva, London
17:50	Preventive PCI or medical therapy alone for vulnerable plaques?	Bernard J. Gersh, Rochester MN
18:10	Panel discussion	All speakers from the session

Tuesday, December 09

08:30	Session 4: Acute Coronary Syndromes and Cardiogenic Shock Chairs: Simon Davies, London and Shrilla Banerjee, Redhill	
08:30	What is new since the 2023 ACS Guidelines?	Robert Byrne, Dublin
08:50	Towards a new classification of MI: Is it clinically relevant?	Filippo Crea, Rome
09:10	Multivessel ACS: Culprit artery only or complete revascularisation?	Shrilla Banerjee, Redhill
09:30	Cardiogenic shock: From intensive care to assist devices	Christian Hassager, Copenhagen
09:50	Panel discussion	All speakers from the session
10:15 – 10:45	COFFEE BREAK	
10:45	Session 5: Valvular Heart Disease Chairs: Alison Duncan, London and Rob Smith, London	
10:45	2025 ESC Guidelines on Valvular Heart Disease	Fabien Praz, Berne
11:05	PCI in patients undergoing TAVI: All together, separate or not at all?	Adrian Banning, Oxford
11:25	Tricuspid TEER or percutaneous valve implantation?	Ralph S. von Bardeleben, Mainz
11:45	Prevention of aortic stenosis: Dream or reality?	Ulf Landmesser, Berlin
12:05	Panel discussion	All speakers from the session
12:15 – 13:00	Industry-Sponsored Symposium	
13:00 – 14:00	LUNCH BUFFET	
14:00	The Paul Hamilton Wood Lecture Chairs: Bernard J. Gersh, Rochester MN and Thomas F. Lüscher, London	
14:00	Subclinical atherosclerosis – a new target for cardiovascular prevention?	Valentin Fuster, New York/Madrid
14:30	Session 6: Atrial Fibrillation and Heart Failure Chairs: Shouvik Haldar, London and Richard Grocott-Mason, London	
14:30	How to ablate atrial fibrillation: Pulse field ablation, cooling or burning?	Peter Noseworthy, Rochester MN
14:50	Anticoagulation after atrial fibrillation ablation: Short term or destination? (pre-recording)	Gregory Lip, Liverpool

15:10	Percutaneous closure of the left atrial appendix: An alternative to anticoagulation (pre-recording)	Horst Sievert, Frankfurt
15:30	AI to diagnose HFpEF	Kevin O'Gallagher, London
15:50	Panel discussion	All speakers from the session
16:15 – 16:45 COFFEE BREAK		
16:45	Session 7: Myocardial & Pericardial Diseases Chairs: Bernard J. Gersh, Rochester MN and Theresa McDonagh, London	
16:45	2025 ESC Guidelines on Myocarditis and Pericarditis	Jeanette Schulz-Menger, Berlin
17:05	Personalized indications for ICD in cardiomyopathies: Genetics, fibrosis and/or LVEF?	Lars Køber, Copenhagen
17:25	Integrating AI into clinical practice	Peter Noseworthy, Rochester MN
17:45	What the general cardiologist should know about cardio-oncology	Teresa Lopez Fernandez, Madrid
18:05	Panel discussion	All speakers from the session
18:15	WRAP-UP AND ADJOURN	Thomas F. Lüscher, London

David Adlam Leicester, UK	Valentin Fuster New York, US/Madrid, ES	Felix Mahfoud Basel, CH
Charalambos Antoniades Oxford, UK	Bernard J. Gersh Rochester MN, US	Theresa A. McDonagh London, UK
Shrilla Banerjee Redhill, UK	Richard Grocott-Mason London, UK	Peter Noseworthy Rochester MN, US
Adrian Banning Oxford, UK	Tomasz Guzik Glasgow, UK	Kevin O'Gallagher London, UK
Robert Byrne Dublin, IE	Christian Hassager Copenhagen, DK	Giuseppe Paolisso Napoli, IT
Filippo Crea Rome, IT	Shouvik Haldar London, UK	Divaka Perera London, UK
Simon Davies London, UK	Lars Køber Copenhagen, DK	Fabien Praz Berne, CH
Julie De Backer Gent, BE	Ulf Landmesser Berlin, DE	Eva Prescott Copenhagen, DK
Ranil de Silva London, UK	Peter Libby Boston, US	Jeanette Schulz-Menger Berlin, DE
John E. Deanfield London, UK	Gregory Y.H. Lip Liverpool, UK	Horst Sievert Frankfurt am Main, DE
Christi Deaton Cambridge, UK	Teresa Lopez Fernandez Madrid, ES	Robert Smith, London, UK
Alison Duncan London, UK	Thomas F. Lüscher London, UK	Ralph Stephan von Bardeleben Mainz, DE
Perry Elliott London, UK	François Mach Geneva, CH	Eleanor Wicks Oxford, UK

Registration

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

Early registration fee (until November 07, 2025)	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 07, 2025)	GBP 210

Please contact Mrs. Nadine-Estelle Abea (nadine-estelle.abea@zhzh.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 **1st of November 2025**, 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

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



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Venue

The Royal Society of Medicine,
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Organisation

**London Heart London,
Foundation for Cardiovascular Research & Education**
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