

Cardiology Update

24
LONDON

Event endorsed by



Preliminary Program

The 8th 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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THE YEAR IN CARDIOLOGY REVIEW

Dear Colleagues

It is a real pleasure to announce the 8th 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



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

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

Juan Pablo Kaski
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

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

Bryan Williams
London, UK

08:30	Welcome Address Welcome by the ESC President	Thomas F. Lüscher, London
08:45	Opening Lectures: Frontiers in Cardiovascular Science 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
09:45-10:15	Coffee Break	
10:15	Session 1: Risk Factors and Prevention 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
12:30-13:15	Industry-Sponsored Symposium AstraZeneca	
13:15-14:00	Lunch Buffet	
14:00	Session 2: Hypertension 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	Bryan Williams, London
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
15:15-15:45	Industry-Sponsored Symposium	
15:45-16:15	Coffee Break	
16:15	Session 3: Imaging / Chronic Coronary Syndromes 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	SGLT2 inhibitors across the cardiometabolic-renal spectrum	Peter van der Meer, Groningen
17:55	Panel discussion	All speakers from the session
18:15	Cross-functional Networking Reception	

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?	Juan Pablo Kaski, London
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

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) 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 **1st 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

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www.cardiologyupdate.uk

Accreditation

The Cardiology Update London has been submitted to:

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



- British Cardiovascular Society

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