

Cardiology Update

Royal Brompton & Harefield 
NHS Foundation Trust

21
LONDON

Event endorsed by



The 5th Royal Brompton & Harefield Christmas Postgraduate Course

The Royal Society of Medicine,
1 Wimpole St, Marylebone, London
December 13th–14th, 2021

Course Directors

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

Scientific Coordination

Dr. Ruth Amstein, FESC



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HEART HOUSE
LONDON
HEART HOUSE



THE YEAR IN CARDIOLOGY REVIEW

Dear Colleagues

It is a real pleasure to announce the 5th 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.

Yours sincerely,



Prof. Thomas F. Lüscher
MD, FRPC, FESC



Dr. Richard Grocott-Mason
MD, FRCP



Prof. Kim Fox
MD, FRCP, FESC



Dr. Ruth Amstein
FESC



Dr. Bernard J. Gersh
FACC



Dr. Peter Libby
FACC

13		14	
Monday, December 13 th		Tuesday, December 14 th	
08:30	Welcome Address Opening Lectures <ul style="list-style-type: none"> Frontiers in cardiovascular science 	08:30	SESSION 4 Atrial Fibrillation & Arrhythmias <ul style="list-style-type: none"> The 2021 ESC Guidelines on Cardiac Pacing AF: Medical treatment and ablation Indications for ICD
09:45	COFFEE	10:30	COFFEE
10:15	SESSION 1 Risk Factors and Prevention <ul style="list-style-type: none"> The 2021 ESC Prevention Guidelines Dyslipidaemias Sport Cardiology Residual risk Diabetes 	11:00	SESSION 5 Valve Disease <ul style="list-style-type: none"> The 2021 ESC Guidelines on valvular heart disease Treatment of aortic, mitral and tricuspid 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"> Management of ACS Medical therapy or intervention Antithrombotic therapy 	14:00	The Paul Hamilton Wood Lecture
		14:30	SESSION 6 Chronic Heart Failure The 2021 ESC HF Guidelines
16:15	COFFEE	16:15	COFFEE
16:45	SESSION 3 Covid-19: Impact on Heart and Lungs	16:45	SESSION 7 Cardiomyopathies
18:30	NETWORKING RECEPTION	17:45	ADJOURN

Monday, December 13th, 2021

Venue: The Royal Society of Medicine

08:30 – 08:45	Welcome Address Thomas F. Lüscher, London / Zurich	
08:35	Welcome by the ESC President	
08:45 – 09:45	Opening Lectures: Frontiers in Cardiovascular Science Chair: Thomas F. Lüscher, London / Zurich and Kim Fox, London	
08:45	Opening Lecture 1: From herbs to pills to nucleic acid-based therapies	Ulf Landmesser, Berlin
09:15	Opening Lecture 2: Heart age and lifetime risk – a new view on prevention	John E. Deanfield, London
09:45 – 10:15	COFFEE BREAK	
10:15 – 12:15	Session 1: Risk Factors and Prevention Chair: Filippo Crea, Rome and Ulf Landmesser, Berlin	
10:15	The changing landscape of atherosclerosis	Peter Libby, Boston
10:35	The new 2021 ESC Prevention Guidelines	François Mach, Geneva
10:55	How to reach new lipid targets with new drugs	François Mach, Geneva
11:15	Managing residual risk: triglycerides and Lp(a)	Ulrich Laufs, Leipzig
11:35	Diabetes management for cardiologists – an update	Naveed Sattar, Glasgow
11:55	Panel discussion	
12:30 – 13:15	Industry Sponsored Symposium	
13:15 – 14:00	LUNCH BUFFET	
14:00 – 16:15	Session 2: Acute and Chronic Coronary Syndromes Chair: Peter Libby, Boston and Vasileios Panoulas, London	
14:00	The spectrum of ACS	Thomas F. Lüscher, London
14:15	My patient with acute ACS	Maria Bougiakli, London
14:30	Novel approaches in the acute management of ACS	Adrian Banning, Oxford
14:45	Intracoronary imaging: How does it guide management?	Lorenz Räber, Berne

15:00	How to diagnose and manage MINOCA	Filippo Crea, Rome
15:15	Insights from EXCEL and ISCHEMIA: Which treatment approach?	Bernard J. Gersh, Rochester
15:30	Patient-tailored antithrombotic therapy after PCI	Philippe Gabriel Steg, Paris
15:45	Panel discussion	

16:15 – 16:45 COFFEE BREAK

16:45 – 18:30 Session 3: Covid-19 – Impact on Heart and Lungs

Chair: John E. Deanfield, London and Richard Grocott-Mason, London

16:45	The acute impact of Covid-19 on the cardiovascular system	Susanna Price, London
17:05	Covid-19 and thromboembolism	Diana Gorog, London
17:25	Treatment options for Covid-19	Clemens Wendtner, Munich
17:45	The Long Covid Syndrome	Betty Raman, Oxford
18:05	Panel discussion	

18:30 GET TOGETHER RECEPTION

Tuesday, December 14th, 2021

08:30 – 10:30 Session 4: Atrial Fibrillation & Arrhythmias

Chair: Sabine Ernst, London and Bernard J. Gersh, Rochester

08:30	Drug treatment of AF: Current practice	A. John Camm, London
08:50	AF ablation: What do we achieve in patients with and without HF	Gerhard Hindricks, Leipzig
09:10	My patient with asymptomatic AF	Shouvik Haldar, London
09:30	The 2021 ESC Guidelines on cardiac pacing	Jens Cosedis Nielsen, Aarhus
09:50	Changing indications for ICD treatment	Lars Køber, Copenhagen
10:10	Panel discussion	

10:30 – 11:00 COFFEE BREAK

11:00 – 12:30	Session 5: Valve Disease	
	Chair: Miles Dalby, London and Michael A. Gatzoulis, London	
11:00	The 2021 ESC Guidelines on valvular heart disease	Alec Vahanian, Paris
11:20	TAVI in aortic stenosis from inoperable to low-risk patients	Bernard Prendergast, London
11:40	Mitral valve disease: Knife or clip?	Francesco Maisano, Milan
12:00	Tricuspid regurgitation, the new frontier	Jeroen J. Bax, Leiden
12:20	Panel discussion	

12:30 Industry Sponsored Symposium

13:15 – 14:00 LUNCH BUFFET

14:00 – 14:30 The Paul Hamilton Wood Lecture

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

Universal definition and classification of heart failure:	Giuseppe Rosano, London
Clinical relevance and global application	

14:30 – 16:15 Session 6: Chronic Heart Failure

Chair: Paul Kalra, Portsmouth and Giuseppe Rosano, London

14:30	The 2021 ESC Guidelines on heart failure	Theresa A. McDonagh, London
14:50	Hemodynamics of heart failure	Barry A. Borlaug, Rochester
15:10	SGLT2 inhibitors in HF and kidney disease	Milton Packer, Dallas
	Debate: Towards a universal definition of HF – small or giant steps?	
15:30	Pro	John Cleland, Glasgow
15:45	Con	Marc A. Pfeffer, Boston
16:00	Rebuttals	
16:15	Panel discussion	

16:15 – 16:45 COFFEE BREAK

16:45 – 17:45 Session 7: Cardiomyopathies

Chair: Bernard J. Gersh, Rochester and Sanjay Prasad, London

16:45	Diagnosing hypertrophic cardiomyopathy: From genes to imaging	Perry Elliott, London
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17:05	Cardiac myosin inhibition in HOCM	Iacopo Olivetto, Florence
17:25	Panel discussion	
17:45	WRAP-UP AND ADJOURN Thomas F. Lüscher, London / Zurich	

Industry Sponsored Symposium Monday, December 13th, 2021

12:30 – 13:15	Sponsored Symposium by Abbott Recent Advances in Percutaneous Mitral Valve Interventions Chairs: Adrian Banning, Oxford and Bernard Prendergast, London	
12:30	Introduction	Bernard Prendergast, London
12:35	How to assess mitral regurgitation	Alison Duncan, London
12:50	Mitral clipping: Indications and outcome	Robert Smith, London
13:05	Panel discussion	
13:10	Key messages	Adrian Banning, Oxford
13:15	END OF SYMPOSIUM	

Industry Sponsored Symposium Tuesday, December 14th, 2021

12:30 – 13:15	Sponsored Symposium TBD Chairs: TBD	
12:30	TBD	TBD
12:35	TBD	TBD
12:50	TBD	TBD
13:05	TBD	TBD
13:10	TBD	TBD
13:15	END OF SYMPOSIUM	

Adrian Banning
Oxford, GB

Jeroen J. Bax
Leiden, NL

Barry A. Borlaug
Rochester, USA

Maria Bougiakli
London, GB

A. John Camm
London, GB

John Cleland
Glasgow, GB

Jens Cosedis Nielsen
Aarhus N, DNK

Filippo Crea
Rome, IT

Miles Dalby
London, GB

John E. Deanfield
London, GB

Perry Elliott
London, GB

Sabine Ernst,
London, GB

Kim Fox
London, GB

Michael A. Gatzoulis
London, GB

Bernard J. Gersh
Rochester, USA

Diana Gorog
London, GB

Richard Grocott-Mason
London, GB

Shouvik Haldar
London, GB

Gerhard Hindricks
Leipzig, DE

Paul Kalra
Portsmouth, GB

Lars Køber
Copenhagen, DNL

Ulf Landmesser
Berlin, DE

Ulrich Laufs
Leipzig, DE

Peter Libby
Boston, USA

Thomas F. Lüscher
London / Zurich, GB / CH

François Mach
Geneva, CH

Francesco Maisano
Milan, IT

Theresa A. McDonagh
London, GB

Iacopo Olivotto
Florence, IT

Milton Packer
Dallas, USA

Vasileios Panoulas
London, GB

Marc A. Pfeffer
Boston, USA

Sanjay Prasad
London, GB

Bernard Prendergast
London, GB

Susanna Price
London, GB

Lorenz Räber
Berne, CH

Betty Raman
Oxford, GB

Giuseppe Rosano
London, GB

Naveed Sattar
Glasgow, GB

Philippe Gabriel Steg
Paris, FR

Clemens Wendtner
Munich, DE

Alec Vahanian
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Organisation

Zurich Heart House, Foundation for Cardiovascular Research

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

*Daichi Sankyo Europe have financially supported the Cardiology Update London 2021 meeting by way of an unrestricted grant and have had no input into the agenda or speaker selection for any sessions.

Venue

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

Registration

Registrations can be made exclusively online on our website:

www.cardiologyupdate.uk

Early registration fee (until November 12, 2021)	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.

ESC / Association Members

Early fee ESC / Association Members (until November 12, 2021)	GBP 220
Regular fee ESC / Association Members	GBP 250

Group Registration

For group registrations a minimum of 10 participants is required.

Regular registration fee	GBP 260
Early registration fee (until November 12, 2021)	GBP 210

Please contact Mrs. Nadine-Estelle Kaltheuner (nadine-estelle.kaltheuner@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 2020**, deposits will be refunded less 35% for administrative costs. After this date, no refund will be possible.

Accreditation

The Cardiology Update London has been submitted to:

- 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®)



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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