

Programme Prefinal 01.09.2021

Cardiology Update | 21 LONDON

www.cardiologyupdate.uk

The Royal Brompton & Harefield Christmas Postgraduate Course

December 13th-14th, 2021

**Venue: The Royal Society of Medicine
1 Wimpole St, Marylebone, London W1G 0AE, UK**

Course Directors:

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

Programme Director:

**Ruth Amstein, PhD, FESC
Zurich Heart House**



In collaboration with



Monday, December 13th, 2021

Venue: The Royal Society of Medicine

08:30 – 08:45 Welcome Address

08:30 Thomas F. Lüscher, London
08:35 Welcome by the ESC President

08:45-09:45 Opening Lectures: Frontiers in Cardiovascular Science

Chair: Thomas F. Lüscher, London 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 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 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 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**

Venue: The Royal Society of Medicine

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

Chair: Sabine Ernst, London and Bernard 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 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, Milano
12:00	Tricuspid regurgitation, the new frontier	Jeroen J. Bax, Leiden
12:20	Panel discussion	

12:30-13:30 Lunch Buffet**13:30-14:00 The Paul Hamilton Wood Lecture**

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

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

14:00-15:45 Session 6: Chronic Heart Failure

Chair: Paul Kalra, Portsmouth and Giuseppe Rosano, London

14:00	The 2021 ESC Guidelines on Heart Failure	Theresa McDonagh, London
14:20	Hemodynamics of heart failure	Barry A. Borlaug, Rochester
14:40	SGLT2 inhibitors in HF and kidney disease	Milton Packer, Dallas
	<i>Debate: Towards a universal definition of HF – small or giant steps?</i>	
15:00	Pro	John Cleland, Glasgow
15:15	Con	Marc Pfeffer, Boston
15:30	Rebuttals	
15:40	Panel discussion	

15:45-16:15 Coffee Break**16:15-17:15 Session 7: Cardiomyopathies**

Chair: Bernard Gersh, Rochester and Sanjay Prasad, London

16:15	Diagnosing hypertrophic cardiomyopathy: from genes to imaging	Perry Elliott, London
16:35	Cardiac myosin inhibition in HOCM	Iacopo Olivotto, Florence
16:55	Panel discussion	
17:15	Wrap-up and Adjourn	Thomas F. Lüscher, London

Industry Sponsored SymposiumMonday, December 13th, 2021**12:30-13:15 Sponsored symposium by Abbott**

Chairs: Rob Smith, London and Francesco Maisano, Milano

12:15	How to assess mitral regurgitation	Jereon J. Bax, Leiden
12:45	Mitral clipping: Indications and outcomes	Georg Nickenig, Bonn