A NOVEL ONLINE COURSE IN HEART FAILURE MANAGEMENT

Royal Brompton & Harefield NHS
NHS Foundation Trust

Endorsed by
British Society for Heart Failure
British Cardiovascular Society

Earn EACCME credits to become a leader in the field of heart failure
Dear Colleagues,

Heart failure is the end-stage of most forms of heart disease such as hypertension, coronary artery disease and acute myocardial infarction, congenital heart disease, cardiomyopathies and consequently a major cause of morbidity and mortality. This development needs to be appropriately addressed by novel training programmes for medical doctors to develop a professional profile, competent in all aspects of care for patients with acute and / or chronic heart failure.

The online Postgraduate Course in Heart Failure London (PCHF London online) is a timely and unique opportunity to develop in-depth knowledge and skills in the field of heart failure. Listen to the lectures of key-opinion leaders and learn more how to cope with the challenging situations of your heart failure patients. Each module provides you with evidence based clinical information to increase your knowledge and competence.

Considering the paradigm shift from classroom to online learning initiated by the COVID-19 crisis, PCHF London online is an excellent alternative to the well-established brother, PCHF London, addressing cardiologists from all parts of the world. By joining the PCHF London online course you can become part of a well-trained and distinguished heart failure community.

**Course Directors**

Thomas F. Lüscher, MD, FRPC, FESC, London, United Kingdom  
Martin Cowie, MD, FRPC, FESC, London, United Kingdom  
Kim Fox, MD, FRCP, FESC, London, United Kingdom  
Richard Grocott-Mason, MD, FRCP, London, United Kingdom  
Shouvik Haldar, MD, FACC, London, United Kingdom  
Paul Kalra, MD, MRCP, FRCP, Portsmouth, United Kingdom  
Milton Packer, MD, FACC, Dallas, United States
Module 1

**How to Approach Heart Failure**

18 CME Credits / Fee CHF 340

Module 2

**Different Forms of Heart Failure**
HF encompasses HFrEF, HFmrEF and HFpEF according to the classification of the ESC guidelines. Focus on HFpEF, diagnostic procedures and treatments. Comorbidities linked to HFpEF, including dyspnoea, sleep disturbances, depression, obesity, diabetes, hypertension, iron deficiency, atrial fibrillation, gender aspects. Different forms of cardiomyopathies, diagnostic techniques and treatments, cardiac amyloidosis. Practical imaging sessions with patient cases in Echo, CMR, CT and Nuclear/ PET.

15 CME Credits / Fee CHF 285

Module 3

**Treatment and Follow-up of Heart Failure**
This module focuses on HF with reduced ejection fraction (HFrEF) and its pathophysiology. Role of the renin angiotensin system, the sympathetic nervous system and related treatment targets: ACE-inhibitors, AT2-antago-nists, ARNIs, betablockers, If-channel blockers, mineralocorticoid receptor antagonists, diuretics and digitalis. Pathophysiology of renal injury and the cardiorenal syndrome. Arrhythmias in HF, including atrial fibrillation and ventricular tachycardias, guidelines and indications for cardiac resynchronisation therapy (CRT). How to read and interpret randomised controlled trials, device trials and registry-based trails in HF. The patient journey in HF.

20 CME Credits / Fee CHF 380
Module 4 (available December 2020)

**Acute and advanced heart failure**

Definition and epidemiology of acute HF, triggers and mechanisms. Classification of acute HF into four clinical profiles defined by evidence of congestion and perfusion. Prehospital and early management strategies, clinical evaluation and investigation, diagnostic tools and risk markers. Therapies of acute HF including oxygen, ventilatory support, inotropes and vasopressors.

Definition of advanced HF including dyspnoea, fluid retention, cardiac dysfunction, impairment of functional capacity. Short-term and long-term mechanical circulatory support (MCS).

Heart transplantation: indications and timing, immunosuppressive drugs, complications after transplantation. Palliative care.

__Module in development, estimated 18 CME Credits__

Module 5 (available March 2021)

**Multidisciplinary procedures**


Revascularisation strategies in ischemic cardiomyopathy, management of cardiogenic shock including indications for ECMO. Cardio-oncology and cardiotoxic drugs in cancer treatment.

Regenerative medicine in HF and stem cell therapy, myocarditis and takotsubo. How to build up a HF clinic.

__Module in development, estimated 18 CME Credits__
Course Fee
The course fee will be 285-380CHF per module or 850CHF for 3 modules, payable upfront.

Course Language
The course will be held in English.

Accreditation
Each module was submitted for accreditation to the European Accreditation Council for Continuing Medical Education (EACCME).

Certification
Certificate of attendance endorsed by British Cardiovascular Society and British Society for Heart Failure

Course Objectives
The **online Postgraduate Course in Heart Failure London** (PCHF London online) aims to enhance competency and knowledge in the complex management of heart failure. Focusing on a comprehensive and heart-team oriented disease management approach, the course has three components: medical knowledge and training of practical skills as well as transmission of professional attitudes and behavior to manage patients with heart failure or even to build up heart failure units.

Organisation
Zurich Heart House
Ruth Amstein, PhD, FESC
Christine Lohmann
Hottingerstrasse 14
CH-8032 Zurich, Switzerland
Phone: +41 44 250 4087 / +41 44 250 4083
E-mail: ruth.amstein@zhh.ch
christine.lohmann@zhh.ch

SUBSCRIBE NOW
www.pchfonline.uk
Under the Auspices of

Royal Brompton and Harefield Hospital Trust, London
www.rbht.nhs.uk

The British Society for Heart Failure
www.bsh.org.uk

British Cardiovascular Society
www.bcs.com

Institute of Cardiovascular Medicine and Science (ICMS)
www.theicms.co.uk

Zurich Heart House
Foundation for Cardiovascular Research
www.zhh.ch

Strategic Partners

Platinum Sponsor
Abbott

Gold Sponsors
Boehringer Ingelheim, Lilly, Novartis, Servier

Bronze Sponsor
Vifor Fresenius Medical Care Renal Pharma