Cardiac Arrest, Resuscitation & Circulatory Support
A Cardiology Update Meeting
October 15th, 2019
The Royal Society of Medicine,
1 Wimpole St, Marylebone, London

Course Directors
Miles Dalby
Thomas F. Lüscher
Shouvik Haldar

Under the auspices of

In partnership with

London Acute Coronary Syndrome
NHS Advisory Group

Imperial College London
Dear Colleagues

In spite of major advances in emergency cardiac care, significant numbers of patients suffer cardiac arrest and circulatory failure with a high subsequent mortality in spite of timely revascularisation when appropriate. Resuscitation and the management of circulatory shock therefore represent a key unmet need.

The course has been organised by The Royal Brompton & Harefield NHS Foundation Trust and administered by Zurich Heart House in partnership with Imperial College London and the British Cardiovascular Society. It is endorsed by the European Society of Cardiology (pending) and UK CPD has been applied for.

We have brought together an expert faculty to focus on clinical networks and pathways of care for the management of cardiogenic shock.

The program will include the following learning objectives: The causes and management of cardiogenic shock, how to use simulated scenario training to enhance teamwork in cardiogenic shock, how to develop networks of care for cardiogenic shock, strategies in high risk percutaneous coronary intervention and the management of pulmonary embolism complicated by cardiogenic shock. The course will also focus on ESC guidelines on the management of ST Elevation myocardial infarction, heart failure, revascularisation and pulmonary embolism.

Delegates are invited to submit short (10 minute) case presentations raising key management and training issues for consideration of presentation at the course. Please submit an abstract about your case (max. 1 page) to christine.lohmann@zhh.ch

We would be happy to welcome you on October 15th this year at the Royal Society of Medicine in London and look forward to seeing you.

With best regards.

Yours sincerely,

Shouvik Haldar
Miles Dalby
Thomas F. Lüscher

Royal Brompton & Harefield NHS Foundation Trust and Imperial College, London UK
## Programme Overview

### Tuesday, October 15th, 2019

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<td>08:45-09:00</td>
<td>Introduction</td>
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<td>8:45</td>
<td>Managing cardiogenic shock: A call to action                         Miles Dalby</td>
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<td>09:00-10:30</td>
<td>Session 1: Identifying patients and treatment approaches     Chairs: Simon Ray and Richard Grocott-Mason</td>
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<td>09:00</td>
<td>Recognizing cardiogenic shock and management strategies                Holger Thiele</td>
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<td>09:30</td>
<td>The spectrum of acute syndromes and cardiogenic shock                 Thomas F. Lüscher</td>
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<td>10:00</td>
<td>Networks of care for cardiogenic shock in the USA                      William O'Neill (tbc)</td>
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<td>11:00-12:30</td>
<td>Session 2: Running a percutaneous left ventricular support program Chairs: John Pepper and Christian Hassager</td>
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<td>11:00</td>
<td>Logistics of emergency support and the cardiogenic shock team          André Simon</td>
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<td>Filmed live cases: Percutaneous LV support in the cath lab             Susanna Price</td>
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<td>11:40</td>
<td>Managing percutaneous LV support beyond the cath lab</td>
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<td>Managing the inflammatory response in shock                            tbc</td>
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<td>Lunch</td>
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<td>Session 3: Trial update and emerging indications for mechanical circulatory support Chairs: Andreas Baumbach (tbc) and Shouvik Haldar</td>
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<td>13:30</td>
<td>Ongoing trials update                                                  Anthony Gershlick</td>
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<td>14:00</td>
<td>Circulatory support in pulmonary embolus                                Olivier Sanchez</td>
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<tr>
<td>14:30</td>
<td>Non-shock indications for Mechanical LV support                        Jonathan Hill</td>
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<td>15:00</td>
<td>Coffee</td>
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<td>15:30-17:00</td>
<td>Session 4: Cardiogenic Shock: How should we move forward? Moderator: Theresa McDonagh</td>
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<td>15:30</td>
<td>Interactive Case Based Discussions                                      selected from delegate submissions</td>
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<td>16:30</td>
<td>Developing networks of care and patient pathways: Protocols for implementation Faculty Panel</td>
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<td>17:00</td>
<td>Summary and closing remarks                                            Miles Dalby</td>
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Teaching Faculty

Chairpersons
Richard Grocott-Mason
Royal Brompton and Harefield Hospitals, London, U.K.

Shouvik Haldar
Royal Brompton and Harefield Hospitals, London, U.K.

Christian Hassager
University Hospital Rigshospitalet, Copenhagen, DEN

Theresa McDonagh
King's College Hospital, London, U.K.

John Pepper
Royal Brompton and Harefield Hospitals, London, U.K.

Simon Ray
University Hospital of South Manchester, Manchester, UK

Speakers
Miles Dalby
Royal Brompton and Harefield Hospitals, London, U.K.

Anthony Gershlick
Leicester University Hospital, Leicester, U.K.

Shouvik Haldar
Royal Brompton and Harefield Hospitals, London, U.K.

Jonathan Hill
Royal Brompton and Harefield Hospitals, London, U.K.

Thomas F. Lüscher
Royal Brompton and Harefield Hospitals, London, U.K.

William O'Neill
Henry Ford Hospital, Detroit, U.S.

Susanna Price,
Royal Brompton and Harefield Hospitals, London, U.K.

Olivier Sanchez
Hopital Europeen Georges Pompidou, University Paris Descartes, Paris, FR

André Simon
Royal Brompton and Harefield Hospitals, London, U.K.

Holger Thiele
University of Leipzig Heart Centre, Leipzig, GER
General Information

Registration
Registrations can be made exclusively online on our website: zhh.ch/en/events

Regular registration fee:
Non ESC-Members: 80GBP
ESC-Members: 60GBP (please provide ESC-ID number)
Paramedics: 25GBP
Registration will be confirmed upon receipt of payment.

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 15 will be charged for administrative costs. In case of cancellation up to 15th of September 2019, 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

Accreditation
Cardiac Arrest, Resuscitation and Circulatory Support has been send for approval by the Federation of the Royal Colleges of Physicians of the United Kingdom

Sponsors

[List of sponsors images]
Organisation
Zurich Heart House, Foundation for Cardiovascular Research
Dr. Ruth Amstein, ruth.amstein@zhh.ch
Christine Lohmann, christine.lohmann@zhh.ch
Hottingerstrasse 14, CH-8032 Zurich, Switzerland
P +41 44 250 40 83, F +41 44 250 40 90
zhh.ch

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