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 Advisory Group

Imperial College London
Welcome Address

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 and has been approved by the Federation of the Royal Colleges of Physicians of the United Kingdom for 6 category 1 (external) CPD credits.

We have brought together an expert faculty to focus on the following learning objectives: Understanding the causes and management of cardiogenic shock, developing networks of care including simulated scenario training and enhancing the patient pathway. The course will also address mechanical circulatory support strategies in high risk percutaneous coronary intervention and the management of pulmonary embolism complicated by cardiogenic shock. The course will incorporate 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,

Miles Dalby
Thomas F. Lüscher
Shouvik Haldar

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

**Tuesday, October 15th, 2019**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>REGISTRATION AND COFFEE</td>
</tr>
<tr>
<td>08:45-09:00</td>
<td><strong>Introduction</strong></td>
</tr>
<tr>
<td>8:45</td>
<td>Managing cardiogenic shock: A call to action</td>
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<tr>
<td>09:00-10:30</td>
<td><strong>Session 1: Identifying patients and treatment approaches</strong></td>
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<tr>
<td>09:00</td>
<td>Recognizing cardiogenic shock and management strategies</td>
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<td>09:30</td>
<td>The spectrum of acute syndromes and cardiogenic shock</td>
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<td>10:00</td>
<td>Networks of care for cardiogenic shock in Germany</td>
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<td>10:30</td>
<td>COFFEE</td>
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<td>11:00-12:30</td>
<td><strong>Session 2: Running a percutaneous left ventricular support program</strong></td>
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<td>11:00</td>
<td>Logistics of emergency support and the cardiogenic shock team</td>
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<td>11:20</td>
<td>Filmed live cases: Percutaneous LV support in the cath lab</td>
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<td>11:40</td>
<td>Managing percutaneous LV support beyond the cath lab</td>
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<tr>
<td>12:00</td>
<td>Managing the inflammatory response in shock</td>
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<tr>
<td>12:30</td>
<td>LUNCH</td>
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<tr>
<td>13:30</td>
<td><strong>Session 3: Trial update and emerging indications for mechanical circulatory support</strong></td>
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<td>13:30</td>
<td>Ongoing trials update</td>
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<tr>
<td>14:00</td>
<td>Circulatory support in pulmonary embolus</td>
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<tr>
<td>14:30</td>
<td>Non-shock indications for Mechanical LV support</td>
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<tr>
<td>15:00</td>
<td>COFFEE</td>
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<tr>
<td>15:30-17:00</td>
<td><strong>Session 4: Cardiogenic Shock: How should we move forward?</strong></td>
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<td>15:30</td>
<td>Interactive Case Based Discussions</td>
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<tr>
<td>16:30</td>
<td>Developing networks of care and patient pathways: Protocols for implementation</td>
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<td>17:00</td>
<td>Summary and closing remarks</td>
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Faculty

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.

Alastair Proudfoot  
St Bartholomew’s Hospital  
London, UK

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.

Nandor Marczin  
Royal Brompton and Harefield Hospitals  
London, UK

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

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

Bernhard Schieffer  
University hospital Giessen/Marburg  
Marburg, GER

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/londonshock

Regular registration fee:
- Non ESC-Members: 80GBP
- ESC-Members: 60GBP (please provide ESC-ID number)
- Paramedics and allied healthcare professionals: 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
London Shock 2019 - Cardiac Arrest, Resuscitation and Circulatory Support has been approved by the Federation of the Royal Colleges of Physicians of the United Kingdom for 6 category 1 (external) CPD credits.

Sponsors

- ABIOMED
- Chalice
- CytoSorb
- GETINGE
Organisation
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European Society of Cardiology

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