Following the success of last year...

**Resuscitation Symposium 2016**

The comprehensive course for Consultants, SASGs and Senior ST’s in Emergency Medicine, Anaesthesia, Intensive Care and Acute Medicine, organised by Infomed Research and Training on **Thursday 28 January 2016**, at The DoubleTree by Hilton Hotel, 92 Southampton Row, London WC1B 4BH.[Not The Wesley Hotel, Euston Street, London NW1 2EZ, as initially advertised]

**Course Director**
Prof Tim Harris,
Consultant in Emergency Medicine,
QMUL and Barts Health NHS Trust

**Faculty**
Dr Bernard Foëx, Consultant in Emergency Medicine and Critical Care, Manchester Royal Infirmary
Dr Mark Smithies, Consultant in Intensive Care Medicine, University Hospital Wales, Cardiff
Dr Michael Patterson, Consultant in Intensive Care and Emergency Medicine, University College London Hospitals
Dr Johann Grundlingh, Consultant in Emergency Medicine and Critical Care, Barts Health NHS Trust
Dr Benjamin Bloom, Consultant in Emergency Medicine, Barts Health NHS Trust
Dr Mamoun Abu-Habsa, Consultant, King’s College Hospital, London

**Target Audience and Focus**
The course is designed for Emergency Physicians, Acute Physicians, Anaesthetists and Intensivists. It is pitched at a level suitable for Consultants and senior trainees in all areas of acute care.

**What Past Delegates Said**
- Good expert talks aimed to be practical, good summary of evidence
- Excellent multispecialty Faculty and very knowledgeable.
- Good overview of wide range topics and Q&A.
- Well organised and kept to the time.
- High quality speakers, content and the right topics.
- Excellent content and speakers and lots of short topics.
- Key topics covered in evidence based talks - simple facts to make big changes, diverse and relevant info.
- Knowledgeable and accessible speakers. Focus on non-trauma subject.
- Gives me great confidence to treat septic ED patients.
- As from today will change my daily practice.
- I will implement updated guideline in managing patients in ED.
- Better evaluating on of the shocked patients and increase awareness of management of sepsis.

**Learning Outcomes**
By the end of the day, you will have:
- a comprehensive understanding of recent advances in resuscitation medicine;
- an update on new/recent research evidence in relation to resuscitation and insights into the implications for practice; and
- greater confidence in your current practice in relation to resuscitation and/or identified areas of practice that you will review or change.

**Programme**

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<th>Time</th>
<th>Session</th>
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<tr>
<td>08.30 – 09.10</td>
<td>Registration</td>
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<tr>
<td>09.10 – 09.20</td>
<td>Welcome and introduction</td>
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<td>Prof Tim Harris</td>
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<td>09.20 – 10.00</td>
<td>Resuscitation end points – how to recognise</td>
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<td>shock and guide resuscitation in the ED</td>
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<td>Prof Tim Harris</td>
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<td></td>
<td>• What is shock?</td>
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<td>• What is resuscitation?</td>
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<td>• Who needs resuscitation?</td>
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<td>• Can we change outcomes?</td>
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<td>• How do we assess the adequacy of resuscitation?</td>
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<td>• Lactate clearance</td>
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<td>10.00 – 10.20</td>
<td>Venous gas: all we need?</td>
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<td></td>
<td>Dr Benjamin Bloom</td>
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<td></td>
<td>• The difference between arterial and venous pH, CO2, bicarbonate and lactate</td>
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<td></td>
<td>• How to interpret venous CO2 and lactate</td>
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| 10.20 – 10.45 | Ultrasound assessment CO/performance                                                        | Prof Tim Harris                   | - The role of echo in identifying LV function  
- Echo guided fluid responsiveness  
- Echo guided assessment of filling pressures |
| 10.45 – 11.15 | Tea and coffee break                                                                       |                                   |                                                                                                 |
| 11.15 – 11.45 | Acid-base disturbances: how best to assess in the ED                                       | Dr Johann Grundlingh             | - Different interpretation methodologies  
- Using blood gas analysis as risk stratification |
| 11.45 – 12.15 | The role of blood and blood products in non-trauma resuscitation                           | Dr Michael Patterson             | - Should we have a massive transfusion protocol for all significant bleeds?  
- FFP as the first resuscitation fluid in all bleeding patients?  
- 20 mlkg crystalloid then blood? |
| 12.15 – 12.40 | Questions to the panel                                                                     | Chaired by Prof Tim Harris        |                                                                                                 |
| 12.40 – 13.30 | Lunch                                                                                       |                                   |                                                                                                 |
| 13.30 – 14.10 | State of the art: Resuscitation in severe sepsis and septic shock                          | Dr Mark Smithies                  | - What is current best practice?  
- What is new since the surviving sepsis campaign guidelines? |
| 14.10 – 14.40 | State of the art: Resuscitation in cardiogenic shock                                       | Dr Bernard Foêx                   | - Drug treatment: is levosimendan the drug of the future?  
- Mechanical circulatory support: intra-aortic balloon counter pulsation or ventricular assist devices? |
| 14.40 – 15.10 | State of the art: Resuscitation in GI haemorrhage                                          | Dr Bernard Foêx                   | - Should you use PPIs and Tranexamic acid?  
- What is an adequate Hb?  
- When is an endoscopy needed? |
| 15.10 – 15.40 | Toxicology                                                                                 | Dr Johann Grundlingh             | - ECLS in poisoning  
- Extra-corporeal removal techniques  
- Hyperthermic toxidromes: hot, bothered and dead |
| 15.40 – 16.00 | Tea and coffee break                                                                       |                                   |                                                                                                 |
| 16.00 – 16.25 | Quantitative assessment of fluid responsiveness                                          | Dr Mamoun Abu-Habsa              | - When and how to do it?  
- Is there any evidence it improves outcome? |
| 16.25 – 16.50 | Which fluids should I use in resuscitation of non-trauma patients?                         | Dr Michael Patterson             | - Is there a place for colloids in the ED?  
- Plasmalyte, Saline, Hartmanns or Dextrose – are all crystalloids equal?  
- What is the effect of differing crystalloids on acid-base disturbance? |
| 16.50 – 17.00 | Future of resuscitation medicine                                                           | Dr Mamoun Abu-Habsa              | - Q-CPR?  
- e-CPR?  
- Post resuscitation care |
| 17.00 – 18.00 | Interactive case scenarios                                                                 | Chaired by Dr Benjamin Bloom     |                                                                                                 |
| 18.00       | Collection of Certificates and close                                                        |                                   |                                                                                                 |
Resuscitation Symposium 2016
organised by Infomed Research and Training,
on Thursday 28 January 2016,
at The DoubleTree by Hilton Hotel,
92 Southampton Row, London WC1B 4BH

[Not The Wesley Hotel, 81-103 Euston Street, London NW1 2EZ, as originally advised]

**COURSE FEE**

**Early bookers rate**
(booking and paying on or before Mon 14 Sept 15):
Consultants and SASGs £275 (inc. 20% VAT)
Doctors in Training £240 (inc. 20% VAT)

**Standard rate**
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Consultants and SASGs £315 (inc. 20% VAT)
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The fee includes online access to lecture slides (pdf), lunch and refreshments.

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You can BOOK ONLINE at: www.infomedltd.co.uk
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Alternatively, complete delegate and payment details, below, and post to:
Infomed Research & Training Ltd,
2nd Floor, Northside House,
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Confirmation, venue map and receipt will follow by email.

General queries:
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e-mail conferences@infomedltd.co.uk

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**TERMS AND CONDITIONS**

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