

Resuscitation Symposium 2020 - Webinar!

Recent advances in resuscitation and lessons from Covid-19
organised by Infomed Research and Training,
on **Wednesday 1 and Thursday 2 July 2020**

12 CPD Points
Certificates
of Attendance
will be given

FACULTY INCLUDES

Dr Martin Dachsel, Consultant in Acute Medicine,
Surrey and Sussex Healthcare NHS Trust

Dr Marcus Peck, Consultant in Intensive Care
Medicine, Frimley Park Hospital

Dr Laura Hunter, Consultant in Emergency
Medicine, St Thomas' Hospital, London

Dr Andrew Leitch, Consultant in Intensive Care and
Anaesthesia. Barts Health NHS Trust, London.

Dr Mamoun Abu-Habsa, Consultant in Critical Care
and Emergency Medicine, Barts Health NHS Trust

Dr Richard Carden, Consultant in Emergency
Medicine and a PhD Candidate in Trauma Sciences,
Barts Health NHS Trust

Dr Gareth Scholey, Consultant in Intensive Care
Medicine, University Hospital of Wales

Dr Lucy Bingham, Consultant in Emergency
Medicine, Imperial NHS Trust

Dr Chris Edge, Consultant Anaesthetist,
Royal Berkshire Hospital

Dr Michael Obiako, Consultant in Emergency
Medicine, Prince Charles Hospital, Merthyr Tydfil

WHAT PAST DELEGATES SAID

- Good expert talks aimed to be practical, good summary of evidence*
- Excellent multispecialty Faculty: very knowledgeable*
- Good overview of wide range topics and Q&A*
- Excellent content/speakers and lots of short topics*
- Knowledgeable and accessible speakers. Focus on non-trauma subject.*
- Gives me great confidence treating septic at ED*
- As from today will change my daily practice*

WEBINAR TARGET AUDIENCE AND FOCUS

This Webinar 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**.

ABOUT THE WEBINAR

The programme has been expanded to cover where relevant issues and lessons from COVID-19.

The sessions address topics highly relevant to the front-line clinician, with a clear focus on the evidence base and the practical implications for day-to-day clinical practice – simple facts to make big changes.

The 2020 programme builds on the success of *Resuscitation Symposium 2018/19* and the feedback and suggestions from delegates. The contribution made to the new programme by a number of Consultant Emergency Physicians and Intensivists under the direction of Prof Tim Harris, is acknowledged.

By the end of the Webinar, you will have a comprehensive understanding of recent advances in resuscitation medicine and be up to date with new/recent research evidence (and the implications for practice); the course will certainly give you greater confidence in your practice in relation to resuscitation and will help you identify areas of practice that need to be changed or reviewed.

DAY 1: WED 1 JULY 2020

09.00 – 09.50 Delegates start connecting to Webinar

09.50 – 10.00 Welcome and webinar system demonstration

10.00 – 10.50

Resuscitation end points – how to recognise shock and guide resuscitation in the ED

Dr Martin Dachsel,

Consultant in Acute Medicine,
Surrey and Sussex Healthcare NHS Trust

- What is shock?
- What is resuscitation?
- Who needs resuscitation?
- Can we change outcomes?
- How do we assess the adequacy of resuscitation?
- Lactate clearance

10.50 – 11.40

Echo guided diagnosis and fluid resuscitation in shock

Dr Marcus Peck,

Consultant in Intensive Care Medicine,
Frimley Park Hospital

- The role of echo in identifying LV function
- Echo guided fluid responsiveness
- Echo guided assessment of filling pressures

11.40 – 12.10 **Tea and coffee break**

12.10 – 12.50

Venous gas: All we need?

Dr Richard Carden,

Consultant in Emergency Medicine,
Barts Health NHS Trust

- The difference between arterial and venous pH, CO₂, bicarbonate and lactate
- How to interpret venous CO₂ and lactate

12.50 – 13.40 **Lunch**

13.40 – 14.10

Acid-base disturbances: How best to assess in the ED

Dr Lucy Bingham,

Consultant in Emergency Medicine,
Imperial NHS Trust

- Different interpretation methodologies
- Using blood gas analysis as risk stratification

14.10 – 14.40

Which fluids should I use in resuscitation of non-trauma patients?

Dr Gareth Scholey,

Consultant in Intensive Care Medicine,
University Hospital of Wales

- 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?

14.40 – 15.10

The role of blood and blood products in resuscitation

Dr Gareth Scholey,

Consultant in Intensive Care Medicine,
University Hospital of Wales

- Should we have a massive transfusion protocol for all significant bleeds?
- FFP as the first resuscitation fluid in all bleeding patients?
- 20 ml/kg crystalloid then blood?

15.10 – 15.30 **Tea and coffee break**

15.30 – 16.10

PE and resuscitation

Dr Richard Carden,

Consultant in Emergency Medicine,
Barts Health NHS Trust

16.10 – 16.40

Resuscitation of the high-risk anaesthetic patient in the ED

Dr Chris Edge, TBC

Consultant Anaesthetist,
Royal Berkshire Hospital

16.40 – 17.10

Clinical case scenarios

17.15

Close

DAY 2: THU 2 JULY 2020

08.45 – 09.20 Delegates start connecting to Webinar

09.20 – 09.30 Welcome

09.30 – 09.50

Resuscitation in severe sepsis and septic shock

Dr Andrew Leitch,
Consultant in Intensive Care and Anaesthesia,
Barts Health NHS Trust, London

- What is current best practice?
- What is new since the surviving sepsis campaign guidelines?
- Lessons from the Covid-19 outbreak.

09.50 - 10.30

Resuscitation in cardiogenic shock

Dr Bernard Foëx,
Consultant in Emergency Medicine and Critical Care,
Manchester Royal Infirmary

- Drug treatment: is levosimendan the drug of the future?
- Mechanical circulatory support: intra-aortic balloon counter pulsation or ventricular assist devices?

10.30 – 11.15

Trauma Resus

Dr Michael Obiako,
Consultant in Emergency Medicine,
Prince Charles Hospital, Merthyr Tydfil

11.15 – 11.45 **Tea and coffee break**

11.45 – 12.30

Resuscitation in GI haemorrhage

Dr Bernard Foëx,
Consultant in Emergency Medicine and Critical Care,
Manchester Royal Infirmary

- Should you use PPIs and Tranexamic acid?
- What is an adequate Hb?
- When is an endoscopy needed?

12.30 -14.00 **Lunch**

14.00 – 14.45

Toxicology

Dr Laura Hunter,
Consultant in Emergency Medicine,
St Thomas' Hospital, London

- ECLS in poisoning
- Extra-corporeal removal techniques
- Hyperthermic toxidromes: hot, bothered and dead
- Any lessons from Covid-19?

14.45 – 15.15

Cardiac arrest: How do we improve outcome?

Dr Mamoun Abu-Habsa,
Consultant in Critical Care and Emergency Medicine,
Barts Health NHS Trust

- Q-CPR?
- ECLS
- Post resuscitation bundles

15.15 – 15.30 **Tea and coffee break**

15.30 – 16.00

Advanced heart failure therapy

Dr Mamoun Abu-Habsa,
Consultant in Critical Care and Emergency Medicine,
Barts Health NHS Trust

- Medical therapy
- Mechanical support
- Role of imaging

16.00 – 16.30

Update on COVID- 19 and case scenarios

16.306 **Close**