

The First Critical Hours

Focusing on the management of patients presenting to the Emergency Department

This well-known course is organised by **Infomed Research and Training**,
on **Tuesday 24 and Wednesday 25 January 2017**,
at the Park Plaza County Hall, 1 Addington Street, London SE1 7RY

Course Advisors:

Prof Tim Harris, Professor of Emergency Medicine, Whipps Cross University Hospital
Prof Colin Robertson, Professor of Emergency Medicine, University of Edinburgh

Faculty of Experts includes also:

- Dr Craig Ferguson, Consultant in Emergency Medicine, Manchester Royal Infirmary
- Dr Bill Coode, Consultant in Emergency Medicine, Barts Health NHS Trust, London
- Dr Matthew Ginks, Consultant Cardiologist, John Radcliffe Hospital, Oxford
- Dr Johann Grundlingh, Consultant in Emergency Medicine and Critical Care, Barts Health NHS Trust, London
- Dr Colm McCabe, Respiratory Physician, Imperial College Healthcare NHS Trust
- Dr Dulka Manawadu, Stroke and General Medical Consultant, King's College Hospital, London
- Dr Elizabeth Dick, Consultant Radiologist and Honorary Senior Lecturer, Imperial College Healthcare NHS Trust
- Dr Giles Elrington, Consultant Neurologist, Barts Health NHS Trust, London



Target audience:

Aimed at Consultants, Registrars and Middle Grades in Emergency Medicine and Acute Medicine and Specialist Physicians with an Acute Medical 'take'.

✓ **10 CPD Points**
Certificates
of Attendance
will be given

About the conference... this year with two additional lectures



- Lectures and clinical case scenarios, **including new lectures**
- **Practical focus on the most difficult aspects of Emergency, Acute and General Medicine in the first critical hours.**
- **A Faculty** of leading specialists in their fields, from different hospitals in the UK, who can pass their expert knowledge to front-line clinicians.
- Each lecture is followed by discussion of practical **clinical case scenarios**.
- Contributes to **developing effective team management** for doctors from a variety of backgrounds who are **actively delivering emergency and acute care**.

What previous attendees have said:

- *Very good range of topics relevant to daily practice, short, sharp.*
- *Well organised, excellent lectures.*
- *Quality speakers, excellent talks, friendly Q&A/discussion.*
- *Relevant clinical material, interactive.*
- *Great lectures, great venue, length of day just right.*
- *Definitely worth coming - practical approach, clinical focus on difficult aspects.*
- *Good relevant topics, very interactive – evidence based medicine.*
- *Presentations excellent – thought provoking.*
- *Excellent day, all topics relevant and focused.*
- *Practical topics (wide range) and enthusiastic lecturers.*
- *Excellent, practical, well covered subjects - opportunity to ask the questions, stimulating subjects.*



The First Critical Hours

on Tuesday 24 and Wednesday 25 January 2017, at the Park Plaza County Hall, 1 Addington Street, London SE1 7RY

DAY 1: TUE 24 JANUARY 2017

08.30 – 09.15 **Registration**

09.15 – 09.30

Welcome and introduction by chair

SESSION 1

09.30 – 10.20

Tachyarrhythmias

Dr Matthew Ginks,
Consultant Cardiologist,
John Radcliffe Hospital, Oxford

- Fast AF – can anybody be sent home from the ED?
- Broad complex tachycardias – treatment tricks of the trade
- Pre Excitation States – why you should not miss them
- Atrial Flutter, Supraventricular Tachycardia or Sinus Tachycardia?
- ED – Cardioversion – chemicals or electrical

...plus Case Scenarios, Discussion and Q&A

10.20 – 11.10

Chest Pain in the Emergency Patient Cohort

Dr Johann Grundlingh,
Consultant in Emergency Medicine and Critical Care,
Barts Health NHS Trust, London

- NICE chest pain guidance
- Making sense of cardiac markers
- Who to admit and who to send home?
- None cardiac causes of chest pain

...plus Case Scenarios, Discussion and Q&A

11.10 – 11.40 **Tea and coffee break**

11.40 – 12.30

Short Approach to Shortness of Breath

Dr Colm McCabe,
Respiratory Physician,
Imperial College Healthcare NHS Trust

- Is it a Q problem rather than a V problem?
- Asthma update and novel caveats
- Not all wheeze is asthma
- COPD – Maximal therapy, NIV & second line therapy
- NIV/CPAP – advanced use

...plus Case Scenarios, Discussion and Q&A

12.30 – 13.20

Cardiac Arrest – Before, During and After

Dr Bill Coode,
Consultant in Emergency Medicine,
Barts Health NHS Trust, London

- Focussed Echo during CPR
- Prognosis and outcomes
- Resuscitation care bundles, inc. cooling
- Future developments

...plus Case Scenarios, Discussion and Q&A

13.20 – 14.10 **Lunch**

SESSION 2

14.10 – 15.00

Acute Heart Failure at the ED

Dr Craig Ferguson
Consultant in Emergency Medicine,
Manchester Royal Infirmary

- Diagnosis: echo and systolic dysfunction and acute heart failure with preserved ejection fraction; and the role of BNP
- Treatment: the role of nitrates and furosemide
- How to make sense of the guidelines: ESC and ASC

...plus Case Scenarios, Discussion and Q&A

15.00 – 15.20 **Tea and coffee break**

15.20 – 16.10

Acute kidney/renal failure

Prof Colin Robertson,
Professor of Emergency Medicine,
University of Edinburgh

- Acute Kidney Injury: mechanisms, ED investigation and management
- Imaging in renal disease
- The Dialysis emergency
- ED presentations in the CRF patient

...plus Case Scenarios, Discussion and Q&A

16.10 – 17.00

Electrolyte Emergencies: The Initial Response

Prof Colin Robertson,
Professor of Emergency Medicine,
University of Edinburgh

- High and low Sodium – assessment and safe correction
- Potassium problems – assessment and safe correction
- Calcium problems – when is emergency treatment essential?
- Some common endocrine problems

...plus Case Scenarios, Discussion and Q&A

17.00

Close

DAY 2: WED 25 JANUARY 201708.45 – 09.15 **Registration**

09.15 – 09.30

Welcome and introduction by chair**SESSION 3**

09.30 – 10.20

**Headaches:
Essential Diagnosis and Treatment in the ED****Dr Giles Elrington,**
Consultant Neurologist,
Barts Health NHS Trust, London

- Headache in the ED – when to worry and when to refer
- Acute headache – which investigation next?
- Who gets LP, MRA, CTA?
- Headaches not to miss (including some that you may not have heard of)

...plus Case Scenarios, Discussion and Q&A

10.20 – 11.10

Episodic Loss of Consciousness**Prof Tim Harris,**
Professor of Emergency Medicine,
Whipps Cross University Hospital, London

- ED evaluation
- Who stays, who goes
- Rarities worth knowing

...plus Case Scenarios, Discussion and Q&A11.10 – 11.40 **Tea and coffee break**

11.40 – 12.30

**Minor and Major Brain Attacks:
The Way Forward****Dr Dulka Manawadu,**
Stroke and General Medical Consultant,
King's College Hospital, London

- "Fast-track" stroke patients in the ED Department
- Risk stratification of TIA's
- Not missing TIA's
- Thrombolysis – when, who, outcomes, etc.
- ROSIER scoring by Emergency Physicians

...plus Case Scenarios, Discussion and Q&A

12.30 – 13.20

**Respiratory Medicine:
What the Guidelines Don't Tell You****Dr Colm McCabe,**
Respiratory Physician,
Imperial College Healthcare NHS Trust

- Rebound hypoxia in COPD
- Pitfalls in asthma management and lesser known bronchodilators
- Hints in managing effusions and pneumothoraces
- Managing the acutely vs. chronically hypertensive pulmonary circulation
- Massive haemoptysis

...plus Case Scenarios, Discussion and Q&A13.20 – 14.10 **Lunch****SESSION 4**

14.10 – 15.00

Infectious Diseases**Lecturer to be confirmed**

- Fever in returning traveller (e.g. malaria)
- Update on new viruses (H1N1, Ebola, MERS Co-V)
- Update on antibiotic treatment for healthcare professionals
- HIV/TB

...plus Case Scenarios, Discussion and Q&A15.00 – 15.20 **Tea and coffee break**

15.20 – 16.10

Emergency Care of the Elderly**Lecturer to be confirmed**

- Falls
- Delirium
- The weak and dizzy patient
- Polypharmacy and drug interactions

...plus Case Scenarios, Discussion and Q&A

16.10 – 17.00

Emergency Radiology Tips**Dr Elizabeth Dick,**
Consultant Radiologist and Hon Senior Lecturer,
Imperial College Healthcare NHS Trust

- CT head, chest and abdo: top tips
- CXR - injuries not to miss
- Normal variants in adults and children
- Subtle abnormalities not to miss

...plus Case Scenarios, Discussion and Q&A

17.00

Close

BOOKING

The First Critical Hours

Lectures and Clinical Case Scenarios
focusing on the management of patients
presenting to Emergency Departments

on Tuesday 24 and Wednesday 25 January 2017,
at the Park Plaza County Hall,
1 Addington Street, London SE1 7RY

DELEGATE RATE

Early bookers rate

(booking and paying on or before Mon 12 Sep 16):

Consultants and SASGs **£495** (inc. 20% VAT)

Doctors in Training **£445** (inc. 20% VAT)

Standard rate

(booking and paying after Mon 12 Sep 16):

Consultants and SASGs **£535** (inc. 20% VAT)

Doctors in Training **£485** (inc. 20% VAT)

How To Book

You can **BOOK ONLINE** at: www.infomedltd.co.uk
or **BOOK OVER THE PHONE** on **+44 (0)20 3236 0810**.

Alternatively, complete delegate and payment details,
below, and post to:

Infomed Research & Training Ltd,
2nd Floor, Northside House,
69 Tweedy Road, Bromley BR1 3WA

Confirmation, venue map and receipt will follow by email.
General queries: e-mail courses@infomedltd.co.uk.

DELEGATE DETAILS

Title First Name

Surname

Job Title

Hospital

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Special needs and special dietary requirements

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Sort code: 20-12-26 Account: 43929159

QUESTIONS, CASES, ISSUES?

If you would like to submit questions in advance, feel free to
do so below. Clinical cases can be submitted by email.

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TERMS AND CONDITIONS

1) The subscription fee includes online access to lecture slides (pdf), lunch and refreshments. 2) The completed booking form together with full payment must be sent to Infomed Research and Training Limited to secure a booking. Submission of this booking constitutes a legally binding agreement. 3) Payment must be received in full prior to the event. Course details will be issued subject to receipt of payment. We cannot be held responsible for the non-arrival of registration information. If you have not heard from us within 7 days prior to the Course, please contact us. 4) Bookings can be made by telephone but payment must be made in full by credit card at time of booking. 5) Written cancellations received 6 weeks prior to the Course will be accepted and refunded minus an administration charge of £70. We regret that no refunds can be made for cancellations received after that date, for whatever reason, although substitutions will be accepted if notified in writing 5 days or more prior to the event. 6) The Company reserves the right to alter the date, content and timing of the programme or the identity of the speakers due to reasons beyond its control. Under these circumstances, The Company will not refund delegates any expenditure made on pre-booked accommodation or travelling. 7) The Company does not accept responsibility for loss/damage delegates' property/personal effects whilst at the Course.

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