

The New First Critical Hours

*Focusing on the clinical management of patients
presenting to the Emergency Department*

*A revised programme building on feedback from
faculty and delegates at previous Updates*

organised by Infomed Research and Training
on **Wednesday 23 and Thursday 24 January 2019**,
at Park Plaza County Hall Hotel,
1 Addington Street, London SE1 7RY

COURSE ADVISORS

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

About this Update

Highlights

- **Practical focus** on the more difficult aspects of Emergency, Acute and General Medicine in the first critical hours.
- **A revised programme** covering a range of relevant clinical topics selected on the basis of past delegates' feedback and a survey of dozens of emergency/acute medicine practitioners/experts.
- **A new course format:** every delegate attends every session, but the audience is divided into two groups, enabling greater discussion and interaction.
- A **Faculty** of experienced specialists in their fields, from different hospitals in the UK, who can pass their expert knowledge to front-line clinicians.
- **Short interactive lectures followed by 30 minutes of case scenarios, discussion and Q&A.**
- Contributes to **developing effective team management** for doctors from a variety of backgrounds who are **actively delivering emergency and acute care.**
- **State of the Art lectures** on Sedation and Shock in the ED.

Target audience

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

What previous attendees have said

- *Very broad recap/update and very relevant to my practice.*
- *New format – lecture and good clinical case scenarios, really good.*
- *Relevant topics covering common pitfalls and good take home messages.*
- *Separation into two groups encouraged interaction and enabled better engagement with presenter.*
- *Very useful, easy to follow and well-structured lectures.*
- *A course with interactive and passionate and engaging speakers.*
- *Excellent coverage, topics all relevant to ED/Acute medicine.*
- *Very good interactive case discussions and good time keeping.*
- *Definitely worth coming - practical discussions, clinical focus on difficult aspects.*
- *This course will improve my confidence in dealing with acute problems at the ED.*
- *Confirmed my current practice and provided me with updates to specific areas.*
- *I will take this and reinforce departmental teaching.*
- *Good quality presentations and good to have them on-line.*
- *Most speakers were excellent, entertaining, inspiring with a good ability to answer.*
- *Great update for me and better equipped to help juniors.*
- *Organisation and timings excellent.*
- *Well organised, excellent thought-provoking lectures.*
- *Friendly atmosphere and speakers leading to a comfortable learning environment.*
- *Topics well chosen - all relevant to day to day EM practice - evidence based medicine.*
- *I gathered quite a few practice-changing learning points – happy.*

Learning outcomes

By the end of the course, the attendee will have:

- a comprehensive understanding of current evidence-based best practice and emerging issues in a range of clinical areas highly relevant to the day-to-day practice of emergency and acute physicians;
- greater confidence in his/her clinical practice; and
- identified skills and knowledge gaps, if any, relevant to his/her practice, and clear ways by which these can be addressed.

The New First Critical Hours

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DAY 1: WEDNESDAY 23 JANUARY 2019

09.00 – 09.20 **Registration, tea and coffee**

09.20 – 09.30 **Welcome and introduction**

Group A

09.30 – 10.00

**Brain Attacks:
The Way Forward**
Dr Dulka Manawadu

10.00 – 10.30
Case Scenarios
and Discussion

Group B

09.30 – 10.00

**Chest Pain in
the Emergency
Patient Cohort**
Lecturer to be advised

10.00 – 10.30
Case Scenarios
and Discussion

10.30 – 10.50 **Tea and coffee break**

10.50 – 11.20

**Chest Pain in
the Emergency
Patient Cohort**
Lecturer to be advised

11.20 – 11.50
Case Scenarios
and Discussion

10.50 – 11.20

**Brain Attacks:
The Way Forward**
Dr Dulka Manawadu

11.20 – 11.50
Case Scenarios
and Discussion

11.50 – 12.20

**Electrolyte
Emergencies:
The Initial Response**
Dr Colin Robertson

12.20 – 12.50
Case Scenarios
and Discussion

11.50 – 12.20

Headaches
Dr Giles Elrington

12.20 – 12.50
Case Scenarios
and Discussion

12.50 – 13.30 **Lunch**

13.30 – 14.00

Headaches
Dr Giles Elrington

14.00 – 14.30
Case Scenarios
and Discussion

13.30 – 14.00

**Electrolyte
Emergencies:
The Initial Response**
Dr Colin Robertson

14.00 – 14.30
Case Scenarios
and Discussion

14.30 – 15.00

**Syncope Presenting
to the ED**
Dr Johann Grundlingh

15.00 – 15.30
Case Scenarios
and Discussion

14.30 – 15.00

**Toxicology and
Drugs Misuse**
Dr Laura Hunter

15.00 – 15.30
Case Scenarios
and Discussion

15.30 – 15.50 **Tea and coffee break**

15.50 – 16.20

**Toxicology and
Drugs Misuse**
Dr Laura Hunter

16.20 – 16.50
Case Scenarios
and Discussion

15.50 – 16.20

**Syncope Presenting
to the ED**
Dr Johann Grundlingh

16.20 – 16.50
Case Scenarios
and Discussion

State of the Art Lecture

16.50 – 17.30

Sedation in the ED
Dr James Napier

17.30 **Close**

DAY 1: LECTURE OUTLINES

Brain Attacks: The Way Forward

- “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

Chest Pain in the Emergency Patient Cohort

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

Electrolyte Emergencies: The Initial Response

- 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

Headaches: Essential Diagnosis and Treatment in the ED

- 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)

Syncope Presenting to the ED

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

Toxicology and Drugs Misuse

- ECLS in poisoning
- Extra-corporeal removal techniques
- Hyperthermic toxidromes: hot, bothered and dead
- Update on emerging drugs

DAY 2: THURSDAY 24 JANUARY 2019

09.00 – 09.20 **Registration, tea and coffee**

09.20 – 09.30 **Welcome and introduction**

Group A

09.30 – 10.00

Tachyarrhythmias

Dr Matthew Ginks

10.00 – 10.30

Case Scenarios and Discussion

Group B

09.30 – 10.00

Post Cardiac Arrest Care

Dr Bill Coode

10.00 – 10.30

Case Scenarios and Discussion

10.30 – 10.50 **Tea and coffee break**

10.50 – 11.20

Post Cardiac Arrest Care

Dr Bill Coode

11.20 – 11.50

Case Scenarios and Discussion

10.50 – 11.20

Tachyarrhythmias

Dr Matthew Ginks

11.20 – 11.50

Case Scenarios and Discussion

11.50 – 12.20

Diagnostic Approach to Respiratory Emergencies

Dr Tom Fardon

12.20 – 12.50

Case Scenarios and Discussion

11.50 – 12.20

Medico Legal Issues in the ED

Mr Jerard Ross, Medico-legal Adviser, MDU

12.20 – 12.50

Case Scenarios and Discussion

12.50 – 13.30 **Lunch**

13.30 – 14.00

Medico Legal Issues in the ED

Mr Jerard Ross, Medico-legal Adviser, MDU

14.00 – 14.30

Case Scenarios and Discussion

13.30 – 14.00

Diagnostic Approach to Respiratory Emergencies

Dr Tom Fardon

14.00 – 14.30

Case Scenarios and Discussion

14.30 – 15.00

Frailty Syndromes

Dr James Wallace

15.00 – 15.30

Case Scenarios and Discussion

14.30 – 15.00

Acute Heart Failure at the ED

Dr Dan Bromage

15.00 – 15.30

Case Scenarios and Discussion

15.30 – 15.50 **Tea and coffee break**

15.50 – 16.20

Acute Heart Failure at the ED

Dr Dan Bromage

15.50 – 16.20

Frailty Syndromes

Dr James Wallace

16.20 – 16.50

Case Scenarios and Discussion

16.20 – 16.50

Case Scenarios and Discussion

State of the Art Lecture

16.50 – 17.30

Shock in the ED

Dr Mamoun Abu-Habsa

17.30

Close

DAY 2: LECTURE OUTLINES

Tachyarrhythmias

- 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

Post Cardiac Arrest Care

- Stabilising a patient post ROSC
- Preventing further events

Diagnostic Approach to Respiratory Emergencies

- Shortness of breath
- NIV in the ED
- Asthma management update

Acute Heart Failure at the ED

- 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

Frailty Syndromes

- Falls
- Confusion
- Immobility
- End of life care
- Polypharmacy

Medico Legal Issues in the ED

- Refusal to treatment
- Consent in emergencies
- Knowing your rights
- Avoiding problems in practice - cases

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About Infomed

www.infomedltd.co.uk

Infomed has been organising medical conferences, courses and workshops for doctors (and other health professionals) since 2004. Most of its courses are for emergency physicians, paediatricians, psychiatrists, intensivists, radiologists, anaesthetists, and most are designed for Consultants. The events are approved for CPD by the appropriate College or Society where applicable.

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Courses run by Infomed

Infomed runs over 45 courses per annum.

Courses for Consultants in Emergency Medicine include **“The First Critical Hours”**, **“Update on Paediatric Emergencies”** and **“The Resuscitation Symposium”**.

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- CT Imaging in Polytrauma Interpretation for the Emergency Physician
- Sedation and Regional Blocks in the Emergency Department
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- Medical Update for the Psychiatrist
- Anaesthesia for the Obese Patient
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- Neurology Update for the Psychiatrist
- Drugs for Medical Conditions: A Practical Update for the Psychiatrist
- MSK MRI Interpretation and Reporting
- Bone and Soft Tissue Imaging
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Infomed also runs a range of courses in ultrasound, both introductory and advanced, for such specialists as emergency doctors, acute physicians, anaesthetists, intensivists, radiologists, orthopaedic surgeons, rheumatologists and sports physicians.



Booking Form

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COURSE FEE

£495 (inc VAT)

Course fee includes web access to the lecture slides (pdf), lunch and refreshments and attendance certificate.

How To Book

BOOK ONLINE at: www.infomedltd.co.uk
or over the phone, on **020 3236 0810**.

Alternatively, complete delegate and payment details and post to:

Infomed Research and Training,
2nd Floor, Northside House,
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Confirmation, venue map and receipt will follow by email.

General queries: tel. 020 3236 0810,
e-mail courses@infomedltd.co.uk

For a copy of this programme: www.infomedltd.co.uk
For information on accommodation: www.infomedltd.co.uk

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Title First Name

Surname

Job Title

Hospital

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Tel

Email *

* Required for confirmation

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