

In response to demand, based on the highly successful
First Four Hours series in London and Dublin – and now in Coventry

The First Critical Hours

organised by **Infomed Research and Training**,
on **Wednesday 20 and Thursday 21 January 2010**,
at University Hospitals Coventry,
Clifford Bridge Road, Coventry CV2 2DX

Associate Advisors:

Dr Tim Harris, Consultant, Emergency Medicine, Royal London Hospital.
Prof. Colin Robertson, Consultant, Emergency Medicine, Royal Infirmary of Edinburgh.
Dr Carl Waldmann, Consultant in Anaesthesia and Intensive Care Medicine,
Royal Berkshire Hospital, Reading

A Faculty of Experts includes:

- **Prof Lalit Kalra**, Professor of Stroke Medicine, King's College Hospital, London.
- **Prof. Steve Goodacre**, Professor in Emergency Medicine, University of Sheffield.
- **Dr Simon Shields**, Consultant Neurologist, Norfolk and Norwich University Hospital.
- **Dr Kim Rajappan**, Consultant Cardiologist, John Radcliffe Hospital, Oxford.
- **Dr Gavin Perkins**, Associate Clinical Professor Critical Care and Resuscitation,
Warwick Medical School and Heart of England NHS Trust.
- **Dr Roger Townsend**, Consultant, Intensive Care Medicine, University Hospital Coventry.
- **Dr Robin Illingworth**, Consultant, Emergency Medicine, St James's University Hospital, Leeds.
- **Dr Luke Howard**, Consultant Chest Physician, Hammersmith Hospital and
Honorary Senior Lecturer, National Heart & Lung Institute, Imperial College London

About the conference:

- **Practical focus on the most difficult aspects of Emergency, Acute and General Medicine in the first critical hours.**
- **A UK wide Faculty** - all leading specialists in their fields who actually see the patients at the time of assessment and can pass that expert knowledge to front-line clinicians.
- Aimed at **Consultants, Registrars and Middle Grades in Emergency, Acute and General Medicine and Specialist Physicians with an Acute Medical 'take'**.



- Two Modules per day: **Cardiac/Respiratory, Shock, Critical Care and Metabolism, CNS and Advanced Pearls and Pitfalls with the Experts.**
- Each **Module** includes **three state-of-the-art lectures** and extended discussion of **clinical case scenarios**, presenting opportunities to explore in depth the most important practical clinical issues raised by the lectures.
- Contributes to **developing effective team management** for doctors from a variety of backgrounds who are **actively delivering emergency and acute care.**

What attendees said about the last First Critical Hours:

- *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.*
- *Excellent day, all topics relevant and focused.*
- *Excellent, practical, well covered subjects -opportunity to ask the questions, stimulating subjects.*



10 CPD Points
Certificates of Attendance will be given



Book Online at www.infomedltd.co.uk or call  020 8123 0021

The First Critical Hours

Conference on Wednesday 20 and Thursday 21 January 2010 at University Hospitals Coventry, Clifford Bridge Road, Coventry CV2 2DX

DAY 1: Wed 20 January 2010

08.30 – 09.30 **Registration**

09.30 – 09.45

Welcome and introduction by chair

MODULE 1: CARDIAC/RESPIRATORY

09.45 – 10.30

Tachyarrhythmias and NICE AF Update

Dr Kim Rajappan, Consultant Cardiologist & Electrophysiologist, 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

10.30 – 11.15

Short Approach to Shortness of Breath

Dr Gavin Perkins, Consultant, Intensive Care Medicine, Warwick Medical School and Heart of England NHS Trust

- Is it a Q problem rather than a V problem?
- Asthma update and novel caveats
- Not all wheeze is asthma
- Identifying heart failure at the ED
- COPD – Maximal therapy, NIV & second line therapy

11.15 – 11.45 **Tea and coffee break**

11.45 – 12.30

Chest Pain in the Emergency Patient Cohort

Prof. Steve Goodacre, Professor of Emergency Medicine, University of Sheffield

- Stress testing in the acute setting
- Risk Scoring in chest pain
- Making sense of cardiac markers
- Essential early treatment strategies within the 4 hours window – so much more than aspirin
- Who to admit and who to send home?
- Likelihood Ratios in Symptoms and Signs interpretation

12.30 – 13.15

Case Scenarios

Discussion Panel including all three lecturers, structured around challenging cases, offering opportunities to explore and discuss some of the most important clinical issues raised by the lectures.

13.15 – 14.15 **Lunch**

MODULE 2: SHOCK, CRITICAL CARE AND METABOLISM

14.15 – 15.00

Management Tips from an Intensivist's Perspective on the Wards and Resus Room

Dr Roger Townsend, Consultant, Intensive Care Medicine, University Hospital Coventry

- Creatine 1000 and oliguric - How to keep the patient going until renal replacement therapy
- NIV/CPAP – advanced use
- Decreasing Oxygen demand, increasing Oxygen supply
- Fluid balance – trying to get it right
- Metabolic acidosis – clinical caveats
- Inotropes

15.00 – 15.45

Electrolyte Emergencies: The Initial Response

Prof Colin Robertson, Consultant, Emergency Medicine, Royal Infirmary 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

15.45 – 16.00 **Tea and coffee break**

16.00 – 16.45

Sepsis in the ED and Wards

Dr Carl Waldmann, Consultant, Anaesthesia and Intensive Care Medicine, Royal Berkshire Hospital, Reading

- Early Goal Directed Therapy
- Concept of "Cryptic Shock"
- Jargon – Bundles, Septic Attacks, etc.
- When to refer for Post Resuscitation Bundle
- Atypical causes of sepsis
- Identifying early sepsis in the ED

16.45 – 17.30

Case Scenarios

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17.30

Close

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DAY 2: Thu 21 January 2010

08.45 – 09.15 **Registration**

09.15 – 09.30

Welcome and Introduction by the Chair

Dr Tim Harris, Consultant, Emergency Medicine,
Royal London Hospital

MODULE 3: CNS

09.30 – 10.15

Minor and Major Brain Attacks: The Way Forward

Professor Lalit Kalra, Professor of Stroke Medicine,
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

10.15 – 11.00

Episodic Loss of Consciousness

Dr Tim Harris, Consultant, Emergency Medicine,
Royal London Hospital

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

11.00 – 11.30 **Tea and coffee break**

11.30 – 12.15

Headaches: Essential Diagnosis and Treatment in the ED

Dr Simon Shields, Consultant Neurologist,
Norfolk and Norwich University Hospital

- Atypical migraines – diagnoses and treatment
- What headaches must be excluded before discharge?
- GCA – how not to miss it
- Who requires CTA or MRA?

12.15 – 13.00

Case Scenarios

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13.00 – 14.00 **Lunch**

MODULE 4: ADVANCED PEARLS AND PITFALLS WITH THE EXPERTS

14.00 – 14.45

Respiratory Medicine: What the Guidelines Don't Tell You

Dr Luke Howard Consultant Chest Physician,
Hammersmith Hospital and Honorary Senior Lecturer,
National Heart & Lung Institute, Imperial College London

- 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

14.45 – 15.30

Acute and Emergency – The Interface

Dr Kiaran Flanagan, Consultant in Acute Medicine,
University Hospitals Coventry and Warwickshire

- A short background of Acute Medicine
- Recommendations from the colleges
- System configurations
- In Coventry: System, benefits, pitfalls, lessons to date
- The future

15.30 – 15.45 **Tea and coffee break**

15.45 – 16.30

Toxicology Pearls: Getting it Right with Poisoning

Dr Robin Illingworth, Consultant, Emergency Medicine,
St James's University Hospital, Leeds

- Cocaine, heroin, ecstasy, ketamine, amphetamines
- Overdoses of high risk, e.g. TCAs, CO, B blockers, Ca blockers, etc.
- Alcohol poisoning and ketoacidosis

16.30 – 17.15

Case Scenarios

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17.15

Close

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Booking

The First Critical Hours

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

organised by Infomed Research and Training,
on **Wednesday 20 and Thursday 21 January 2010**
at University Hospitals Coventry, Clifford Bridge Road,
Coventry CV2 2DX

DELEGATE RATE

£445 (incl. VAT) for the two days

£275 (incl. VAT) daily rate

UHCW Trust Doctors £400 (incl. VAT)

How To Book

Complete delegate and payment details, below,
and fax to 020 8290 6917 or post to:

Infomed Research & Training Limited,
PO BOX 1028, Bromley BR1 9JP

You can also **BOOK ONLINE** at: www.infomedltd.co.uk

Confirmation, venue map and receipt will follow by email.

General queries: tel. 020 8123 0021,
fax 020 8290 6917,

e-mail conferences@infomedltd.co.uk

For copy of this programme: www.infomedltd.co.uk

For information on accommodation: www.infomedltd.co.uk

DELEGATE DETAILS

I will attend Both days (20 Jan 10 and 21 Jan 10)
 Day 1 (Wed 20 Jan 10) Day 2 (Thu 21 Jan 10)

Title First Name

Surname

Job Title

Hospital

Address for correspondence Home Hospital

Post Code Country

Tel

Email *

* Required for confirmation

Special needs and special dietary requirements

PAYMENT DETAILS

Please charge my credit/debit card with the sum of £.....

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By **BACS**: HSBC, London Bridge Branch,
28 Borough High Street, London SE1 1YB,
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QUESTIONS, CASES, ISSUES?

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

TERMS AND CONDITIONS

1) The subscription fee includes CD with presentations, 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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