

6th Update on Paediatric Emergencies



The annual course for Consultants in Emergency Medicine and Paediatrics who deal with paediatric patients presenting as an emergency, organised by Infomed Research and Training, on Monday 11 and Tuesday 12 October 2010, at Russell Square Conference Centre, London

Approved by the Royal College of Paediatrics and Child Health for 12 CPD Points

Course Advisor

Dr Gregor Campbell-Hewson,
Consultant in Paediatric Emergency Medicine, Cambridge

A Faculty of leading consultants:

- Dr Ffion Davies, Consultant in Emergency Medicine, Leicester Royal Infirmary
- Dr Anna Chapman, Consultant in Dermatology, Queen Elizabeth Hospital, London
- Mr Shailesh Patel, Consultant Paediatric Surgeon, King's College Hospital, London
- Dr Bridget Wilson, Consultant Paediatrician, Birmingham Children's Hospital
- Dr Daniel Lutman, Consultant Anaesthetist, Children's Acute Transport Service and GOSH, London
- Dr Kim Barrett, Consultant Paediatrician, Northampton
- Dr Simon Walsh, Consultant in Emergency Medicine, Royal London Hospital
- Dr Jutta Koeglmeier, Consultant Paediatric Gastroenterologist, Great Ormond Street Hospital
- Dr Maeve McPhillips, Consultant in Radiology, Royal Hospital for Sick Children, Edinburgh



About the course:

- For Consultants, Registrars and Middle Grades from the Paediatric ED, General ED and Paediatrics who deal with paediatric patients presenting as an emergency.
- A practical focus on the most difficult aspects of paediatric emergencies that Doctors need to deal with daily in the critical first four hours.
- Lectures and interactive Case Scenarios from leading Consultants in Paediatric Emergency Medicine and other specialties who are actually doing the job.
- Aimed at those who are looking for a comprehensive, fact filled and stimulating update.
- A well established course highly evaluated over the past five years.



What past attendees have said:

- Excellent update – practical and evidence based
- Good topics, good speakers, well organised and good time keeping
- Practical approach, very good clinical solutions, good length of breaks
- Excellent talks, relevant to paediatric emergencies, well organised
- I enjoyed this course – it had been highly recommended by friend
- Friendly and relaxed atmosphere
- Speakers very approachable
- Excellent speakers, good variety of talks, practical approach, well organised event
- All speakers were excellent and took time to answer the questions
- Comprehensive review, practical guide
- All lectures were interesting and addressed both A&E and paediatricians
- Good content and well delivered. Clear take home messages
- It has given me a new level of confidence about medical problems in paediatrics
- Gave me more confidence, improved my knowledge... a positive impact on my decision making in paediatric A&E
- As the lead for paediatric EM I will go back to my unit and spread some of the excellent learning points amongst my colleagues

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DAY 1: Monday 11 October 2010

09.00 – 09.45 **Registration**

09.45 – 10.00 **Welcome and introduction**

10.00 – 10.40

Spot Diagnosis: Burns, Rashes and Skin Complaints

Dr Anna Chapman,
Consultant in Dermatology,
Queen Elizabeth Hospital, London

- Assessment and management of burns
- The well child with a purpuric rash – differential diagnosis and disposal
- How not to miss Kawasaki's disease
- NAI

10.40 -11.00

Case Scenarios, Discussion, Q&A

11.00 – 11.40

Fever in Young Children: An Evidence Based Approach

Dr Gregor Campbell-Hewson,
Consultant in Emergency Medicine,
Addenbrooke's Hospital, Cambridge

- Doing the assessment - Is the child sick?
- Who to admit and who to send home
- NICE guidelines – a frank critique
- Use of inflammatory markers

11.40 -12.00

Case Scenarios, Discussion, Q&A

12.00 – 12.20 **Tea and coffee break**

12.20 – 13.00

Respiratory Conundrums

Dr Bridget Wilson,
Consultant Paediatrician,
Birmingham Children's Hospital

- The wheezy child – bronchitis, asthma, post viral
- When to do a CXR
- Which steroid (by which route)
- Working up the upper and the lower respiratory tract

13.00 -13.20

Case Scenarios, Discussion, Q&A

13.20 – 14.00 **Lunch**

14.00 – 14.40

Stabilising the Critically Ill Child in the DGH

Dr Daniel Lutman,
Consultant Anaesthetist,
Children's Acute Transport Service and
Great Ormond Street Hospital for Children, London

- The child with stridor
- Paediatric airway
- Use of inotropes
- Sepsis and Goal Directed Therapy
- When to stop resuscitation – futility
- Transport – why, when, how

14.40 -15.00

Case Scenarios, Discussion, Q&A

15.00 – 15.40

MSK Injuries – Normal vs Abnormal

Dr Maeve McPhillips,
Consultant in Radiology,
Royal Hospital for Sick Children, Edinburgh

- Elbow injuries
- Hip injuries, including SUFEI
- Cervical spine – tips/hints – going through X-rays
- Knee injuries
- Q&A

15.40 -16.00 **Tea and coffee break**

16.00 – 16.40

Imaging with Less Radiation

Dr Maeve McPhillips,
Consultant in Radiology,
Royal Hospital for Sick Children, Edinburgh

- What and when to Ultrasound, MRI, XR, CT
- Interpretation and discussion of image modalities
- What you are looking for
- Guides to interpretation
- NAI
- Q&A

16.40 – 17.20

MSK and Radiology Case Scenarios, Discussion Q&A

Dr Gregor Campbell-Hewson,
Consultant in Emergency Medicine,
Addenbrooke's Hospital, Cambridge

17.20

Close

DAY 2: Tuesday 12 October 2010

08.30 – 09.00 **Registration and Introduction**

09.00 – 09.40 **Paediatric Surgery Problems in the Emergency Department**

Mr Shailesh Patel,
Consultant Paediatric Surgeon,
King's College Hospital, London

- Testicular pain and abdominal pain – common causes at different ages
- How not to miss appendicitis in the young child
- Life-threatening surgical problems in young children
- Paraphimosis and zipper injury

09.40 – 10.00
Case Scenarios, Discussion, Q&A

10.00 – 10.40 **Gastro Emergencies**

Dr Jutta Koeglmeier,
Consultant Paediatric Gastroenterologist,
Great Ormond Street Hospital

- Common causes of abdominal pain at different ages
- When is it reflux?
- Constipation?
- The importance of blood in diarrhoea
- How to do trial of oral rehydration therapy in the ED
- Criteria for admission

10.40 – 11.00
Case Scenarios, Discussion, Q&A

11.00– 11.20 **Tea and coffee break**

11.20 – 12.00 **Analgesia and Procedural Sedation**

Dr Ffion Davies,
Consultant in Emergency Medicine,
Leicester Royal Infirmary

- Which analgesic by which route
- Ketamine – is its use in the Emergency department safe?
- How to manage risk associated with procedural sedation
- Regional Anaesthesia – pros and cons

12.00 – 12.20
Case Scenarios, Discussion, Q&A

12.20 – 13.00 **Safeguarding Children: Advanced Issues in the ED**

Dr Kim Barrett,
Community Paediatrician (Northumberland) and
Royal Victoria Infirmary, Newcastle

- Subtle presentations of NA.I or CSA
- DSH – the treatment-refusing adolescent
- Consent at different ages
- Treatment refusal by parents – what to do

13.00 – 13.20
Case Scenarios, Discussion, Q&A

13.20 – 14.00 **Lunch**

14.00 – 14.40 **Common Problems in Neonates and Young Infants**

Dr Ffion Davies,
Consultant in Emergency Medicine,
Leicester Royal Infirmary

- Feeding problems
- Poor weight gain – when to discharge, when to admit
- The crying infant – diagnosis and management
- Benign skin appearances
- Jaundice
- Critically ill neonates

14.40 – 15.00
Case Scenarios, Discussion, Q&A

15.00 – 15.20 **Tea and coffee break**

15.20 – 16.00 **Topic TBC**

Consultant Paediatrician,
name to be confirmed

16.00 – 16.20
Case Scenarios, Discussion, Q&A

16.20 – 17.00 **Is It a Fit or a Faint?**

Dr Simon Walsh,
Consultant in Emergency Medicine,
Royal London Hospital

- Is it cardiac?
- Metabolic causes/presentations
- Why and when do an ECG
- Central nervous causes
- Febrile convulsions – who needs a septic screen?
- Management of the child with a first fit

17.00 – 17.20
Case Scenarios, Discussion, Q&A

17.20 **Close**
and collection of Certificates of Attendance