

5th King's John Price Paediatric Respiratory Conference, London

Bush House, 30 Aldwych, London WC2B 4BG

PRE-CONFERENCE WORKSHOP / MASTERCLASS (02.04.2019)

Stabilisation of the Acutely Unwell Child

This course will cover:

- A method for rapidly assessing the acutely unwell child
- Role of High Dependency Units and their development
- Discuss common acute respiratory clinical presentations and their evidence-based management
- Review the role of controversial & anecdotal treatments in the acutely unwell child
- Use of Humidified High Flow Nasal Cannulae Oxygen
- High fidelity simulated scenario to solidify skills learnt.
- Share non-technical skills that can be applied to management of critical unwell children

Target Audience:

Nurses, ANP's, Paediatric and Paediatric Emergency Medicine trainees and consultants

Maximum delegate size:

20-24 - [please note, this session must be pre-booked. Places will be allocated on a first come, first served basis.

Duration:

1 day: 9am to 4.30pm

Learning outcomes:

After completing this course, you should be able to:

- Rapidly assess an acutely unwell child
- Apply a structured approach to the management of an acutely unwell child
- Initiate the management for common acute respiratory clinical scenarios including, Bronchiolitis, Acute viral wheeze, Asthma, Lower respiratory tract infection.
- Understand the challenges of intubating an acutely unwell child and develop some knowledge of anaesthetic options available.
- Understand the mechanics of Humidified High Flow Nasal Cannulae Oxygen and Hypertonic saline in Bronchiolitis and other respiratory conditions
- Understand the role of controversial & anecdotal treatments in acute paediatric respiratory conditions.
- Consider the role of High Dependency units and the challenges around their development.
- Develop an understanding of some non-technical skills and their application in the management of multidisciplinary teams in the acute setting

Programme:

8:30 - 9:00	Registration
9:00 - 10:00	How Critically Unwell Children Present and How to Carry Out a Rapid Assessment Speakers: Dr Rachell Mitchell, PEM trainee and an RCPCH Trainee Representative for Curriculum The aims of this session are: <ul style="list-style-type: none">• Recognise common presentations of critically unwell children• Understand the pitfalls in presentation of children who are acutely unwell• Develop a structured rapid approach to assessment of the acutely unwell child
10:00 - 11:00	The Acute Lung: When a Child Presents with Respiratory Distress Speaker: Dr Trisha Radia, Consultant Paediatrician The aims of this session are: <ul style="list-style-type: none">• Outline the acute management of common respiratory paediatric conditions including: Bronchiolitis, Acute asthma, pneumonia, empyema,• Discuss the risks and complications associated with the management of these conditions and challenges of working through them
11:00 – 11:30	Coffee Break
11:30 – 12:30	Humidified High flow Nasal Cannulae Oxygen and Hypertonic Saline Speaker: Dr Simon Broughton, Clinical Director, King’s College Hospital The aims of this session are: <ul style="list-style-type: none">• To understand the mechanism of action of HHFNC O₂• To share the most up to date evidence for the use and outcomes of use of HHFNC O₂ in Bronchiolitis• To explore use of HHFNC O₂ in other respiratory conditions• To understand the mechanism of action and use of Hypertonic Saline in Bronchiolitis
12:30 – 13:00	The Acute Airway: Anaesthetic and Stabilising an Airway of an Acutely Unwell Child Speaker: Dr Meera Kurup, Paediatric Anaesthetist King’s College Hospital The aims of this session are: <ul style="list-style-type: none">• Discuss the challenges of intubating a critically unwell child• Discuss the options of Anaesthetising agents and the risks associated with each one
1:00 – 14:00	Lunch Break
14:00 – 14:45	After Stabilization: Where Should These Patients Go? Developing and Delivering Level 1 And Level 2 Critical Cares. Speakers: Dr Edward Holloway and Consultant Paediatrician, Croydon University Hospital and Dr Trisha Radia

	<p>The aims of this session:</p> <ul style="list-style-type: none"> • Discuss the levels of critical care services available for children in the UK • Explore the challenges of developing High Dependency services • Consider future options for children requiring High Dependency care
14:45 – 15:15	Coffee Break
15:15 – 16:45	<p>A Real Case: High Fidelity Simulation</p> <p>The aims of this session are:</p> <ul style="list-style-type: none"> • Experience a high-fidelity case of an acutely unwell child and join an experienced team applying the knowledge gained on how to stabilise the child • Explore non-technical skills to strengthen and enhance your communication, leadership and teamwork when managing critically unwell children • Participate in a formal debrief facilitated by experienced debriefers
16:50	End of the Workshop
17:00	<p>Main Conference Opening Ceremony</p> <p>Main conference welcome presentations, poster walk and drinks reception</p>