

AfPP Study Day

Different Aspects of Paediatrics in the Perioperative Environment

Date: 25 November 2017

Venue: Kings College
Weston Education Centre
Wolfson Lecture Theatre
10 Cutcombe Road
London
SE5 9RJ



Sponsored by:

Objective:

Paediatrics is one of the most challenging areas to work in the perioperative environment. This study day will explore aspects of paediatrics with the use of expertise to focus on the theatre experience. Speakers will give their view on each topic and impart their experiences to help the audience understand how to settle those nerves.

The study day will look at challenging behaviour, airway management in paediatric trauma and we will also hear from a Consultant Paediatric Surgeon who will discuss a complex paediatric surgery they are involved in.

This study day is suitable for all roles within the perioperative environment.

Programme:

09:00 – 09:30 **Registration and Coffee**

09:30 – 09:45 **AfPP Welcome Presentation**

Speaker: *Efua Hagan, AfPP London Region Lead & Practice Development ODP, Kings College Hospital*

09:45 – 10:30	<p>SpO2 How low is too low?</p> <p>Speaker: <i>Dr Chulananda Goonasekera, Consultant Anaesthetist, King's College Hospital</i></p> <p>We are taught that SpO2 monitoring is a mandatory tool we must use when monitoring our patients and to prevent hypoxia. We do not question its use and whether it has a use in the perioperative outcome of the patient.</p> <p>This session will explore the following:-</p> <ul style="list-style-type: none"> • Why is SpO2 important? • How does SpO2 related to hypoxia? • What are the harmful effects of oxygen • How does SpO2 differ during one lung ventilation • Is 92% saturations the lowest number acceptable?
10:30 – 10:45	Refreshments, Exhibition and Networking
10:45 – 12:15	<p>Managing the Child with Challenging Behaviour</p> <p>Speaker: <i>Mike Syliaou, Practice Educator, Great Ormond Street</i></p> <p>When a child comes into hospital it is our responsibility as healthcare professionals to help alleviate the anxiety they may feel. This session will go through some techniques you can use to calm not only children but their parents.</p> <ul style="list-style-type: none"> • To understand why children get anxious and where does it come from • To understand how our working environment could affect children • To understand what you can do to alleviate anxiety with some tips and techniques
12:15 – 13:00	Lunch, Exhibition and Networking
13:00 – 14:00	<p>Airway Management in Paediatric Trauma</p> <p>Speaker: <i>Sarah Nour, Anaesthetist Fellow</i></p> <p>Trauma not only affects adults but also paediatrics patients. There are many factors that may increase the risks associated with airway management.</p> <ul style="list-style-type: none"> • To understand how cardiorespiratory instability can affect the airway • Techniques that are used to protect the spine during endotracheal intubation. • To understand how to approach the recognised difficult airway • Cannot intubate cannot ventilate scenario is also discussed
14:05 – 15:05	<p>Complex Paediatric Surgery (Kasai)</p> <p>Speaker: <i>Dr Erika Makin, Consultant Paediatric Surgeon, King's College London</i></p> <p>One of the most complex surgeries performed in paediatrics is the Kasai also known as hepatoportoenterostomy or Kasai portoenterostomy. This session will go through the history of this procedure and why it is performed. After the procedure takes place what happens to the child?</p> <ul style="list-style-type: none"> • To understand the history of the procedure and why it is performed • What is the patient profile and to understand how they present • To understand what happens to the child after the surgery has taken place

15:05 – 15:20 Refreshments, Exhibition and Networking

15:20 – 16:20 Sepsis in Children – Management and Treatment

Speaker: *Dr Trisha Rahid, Consultant Paediatrician, Croydon University Hospital*

Sepsis remains one of the biggest killers in the UK, when children come into hospital the presentation of sepsis may be not-specific. Patients who have had surgery are at a higher risk of infection and therefore sepsis; so early detection is crucial as progression is rapid.

- What is sepsis
- How to treat sepsis
- How the use of the sepsis 6 can be crucial in treatment Challenges in treating septic shock

16:20 – 16:35 Re-cap & Reviewing, Questions and Evaluations

16:35 Close

6 Hours CPD entitlement

Map and Directions

Kings College, Weston Education Centre



It is recommended you use public transport to visit Kings College.

The nearest trains stations are **Denmark Hill** and **Loughborough Junction** which are less than 10 minutes walk.

The following buses stop at King's College Hospital, Denmark Hill: **40, 68, 176, 185, 468, 484.**