

## **Management of the Paediatric Patient**

**Friday 15<sup>th</sup> November 2013**  
**Postgraduate Medical Centre, Royal United Hospital, Bath**

Course Organiser:  
Dr Tony Ireland

Course Lecturers:  
Sarah Dewhurst- Consultant and Honorary Senior Lecturer in Paediatric Dentistry  
Lucy Williams- Senior Registrar in Paediatric Dentistry

### **Caries: an update on planning and treatment**

#### Aims

- To aid earlier diagnosis of caries in the primary dentition
- To re-familiarise you with the presentation and treatment options of caries in the primary dentition

#### Objectives

By the end of the sessions, participants will be able to:

- Discuss the need for restoring primary teeth
- Identify the various restorative materials used in the primary dentition.
- Recognize the clinical indications and application of the various restorative materials in the primary dentition in light of the current evidence
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- Treatment plan a child with multiple caries either for care in practice or for referral to PCDS/hospital service

### **Management of molar incisor hypomineralisation in children**

#### Aims

- To re-familiarise you with the presentation of MIH
- To introduce you to strategies for treating children with MIH

#### Objectives

- To discuss the known aetiologies
- To discuss challenges we face with the condition
- To outline potential management strategies

## **Legal and Ethical problems in Paediatric Dentistry**

### Aims

By the end of the sessions, participants will be able to:

- Relate to the child as a person with autonomy
- Understand the ethical theory underpinning dental treatment of the child
- Differentiate between scenarios where sharing information about a child is not advised and where it is beneficial
- Evaluate the child's family situation and enable valid consent for dental treatment to occur

### Objectives

- Consider fictional cases where ethical dilemmas exist
- Assess the ethical theory and principles underpinning our decision-making
- Examine the main laws related to children's dental care in the UK and worldwide

## **Dental trauma update**

### Aims

To ensure that the third of the population of pre-teenage children who damage their teeth are not resigned to loss of an incisor in later life because of inaccurate diagnosis and poor treatment of the emergency condition.

To have knowledge of a variety of options for the restoration of the traumatised dentition

### Objectives

- Understand the epidemiology and aetiological factors involved in traumatic injuries to the teeth
- Recognise tissues involved in the range of traumatic oro-dental injuries
- Be aware of signs of NAI and local protocol to safeguard children at risk
- To understand the biological principles behind dental injury and subsequent healing
- To have some knowledge of the restorative options for;
  - i. Fractured teeth
  - ii. Non-vital teeth
  - iii. Missing teeth
  - iv. Ankylosed teeth
  - v. De coronated teeth