



2017 Birmingham Study Day Aims & Objectives

Differentiating Radiolucencies and Radiopacities

Aim: To review the common radiographic features of odontogenic and non-odontogenic lesions presenting in the teeth and jaws

Learning Objectives:

- By the end of this session, delegates will be able to:
- Describe the features for a radiolucency / radiopacity presenting in the teeth and jaws;
- Review the common features for differentiating a radiographic lesion and list a radiological differential diagnosis;
- Appreciate the imaging modalities in Dental & Maxillofacial Radiology.

An Introduction to Diagnostic Pathology Services

Aim: To Introduce Delegates to the Scope of Diagnostic Pathology, Diagnostic Processes, and the Role of the Reporting Pathologist

Learning Objectives:

- By the end of this session, delegates will be able to:
- Describe the specimen journey, from clinic/theatre to final; pathology report;
- List common causes of pathology errors;
- Provide pertinent clinical and radiological information for a range of biopsies and resections;
- Interpret histological reports for a range of complex cases.

Odontogenic Cysts and Tumours – Diagnostic Dilemmas

Aim: To Update Delegates with an Overview of Odontogenic Cysts and Tumours, Including Changes to the New WHO Classification

Learning Objectives:

- By the end of this session, delegates will be able to:
- List common types of odontogenic cyst and tumour;
- Detail common pitfalls in diagnosing odontogenic lesions;
- Describe how the pathological features of specific entities; relates to their clinical behaviour;
- Interpret histological reports for diagnostically challenging odontogenic lesions.

Maxillofacial trauma: Saturday night and beyond

Learning Objectives:

- Fundamentals of trauma in Maxillofacial Surgery;
- Application of these principles to the *typical* trauma patient and the *not so typical* pathological fractures.

Teeth, roots and the maxillary sinus: avoiding and treating complications

Learning Objectives:

- By the end of this session, delegates will be able to:
- Discuss paranasal sinus physiology and how this is influenced by dentalveolar complications;
- Assess radiographic features to determine risk and reduce complications;
- Recognise soft and hard tissue changes that are sinister;
- Apply surgical adaptation of technique to reduce risk;
- Surgically manage complications including removal of roots from sinus, and soft tissue management of OAF/OAC.

Through the keyhole - Endoscopic Approaches for Maxillary Sinus Pathology

Learning Objective:

Gain insight into the use of endoscopy for the diagnosis and surgical management of foreign objects (teeth), oral-antral fistulae, odontogenic lesions and malignant lesions associated with the maxillary sinus.

The Autogenous Transplantation of Premolar Teeth

Learning Objective:

- By the end of this session, delegates will be able to:
- Appreciate the background and history of the transplantation of teeth in the dental specialty;
- Understand the crucial role of careful timing and meticulous surgical technique in the success of transplanted teeth;
- Recognise those circumstances in which the auto transplantation of a premolar tooth may be helpful in managing trauma or hypodontia.