CBCT INTERPRETATION

Periapical radiography has been widely used for diagnosis, treatment planning and follow-up in endodontics. Cone Beam CT imaging has revolutionised the way we visualise the teeth and jaws as the most important advantage of CBCT in endodontics is that it demonstrates anatomic features in three dimensions that intraoral and panoramic images cannot. This course will highlight the advantages of CBCT imaging when compared to periapical radiographs. During the hands-on session the participants will be trained in the use of the OneViewer Software platform and guided through CBCT interpretation, using multiple clinical cases to achieve maximal diagnostic imaging. The class size is limited to 10 participants to facilitate close interaction with the instructor. It is essential that participants bring their own Windows laptop.

Learning Objectives

- Learn how CBCT can help on assessment of odontogenic and non-odontogenic lesions, canal morphology, root and alveolar fractures, resorptive lesions and anatomy prior to surgery.
- Learn how CBCT can help on diagnosis of dental periapical pathosis in patients who present with contradictory or nonspecific clinical signs and symptoms and where conventional imaging could not help.
- Learn how to select cases for limited field CBCT examination.

Workshop Exercises

- · Interpretation of at least 3 clinical cases.
- Utilization of the software platform to explore areas of interest on a CT scan using multiple planes.
- Identification of standard radiographic landmarks, pathosis, and anomalies.



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Dani Mancuso is registered on the GDC Specialist List in Endodontics and Prosthodontics. She runs an Endodontic referral practice and Training Centre in Portsmouth, Hampshire and is an Invited Professor at the University of Sao Paulo State in Brazil.

On 8th of June 2017, 6.30 - 8.30 pm (2h CPD - £75)

At Chris Emery Suite

The Specialist Endodontic Centre

20 Goldsmith Avenue, Portsmouth, PO4 8QS

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