

Tuesday, November 17th, 2020

Time: 6:30 PM TO 9:30 PM

Virtual format

2 CE

CONE BEAM COMPUTED TOMOGRAPHY & ITS APPLICATIONS IN DENTISTRY



Dr. Chanda Kale

Outline

- **Discuss background and science of CBCT scan technology.**
- **Review radiographic interpretation of CBCT scan imaging comparing 3-D scans to traditional 2-D radiography. Highlighting similarities and difference between the 2 modalities.**
- **Discuss radiation dosage differences between CBCT scan vs traditional radiography**
- **Discuss and give clinical examples of CBCT scans and their use in various disciplines of dentistry: periodontics and implant placement, oral surgery, endodontics, orthodontics and general dentistry**
- **Review aspects of CBCT and CAD-CAM for optimal digital workflow in the dental practice.**

Learning objectives:

- **Participants should gain an understanding of the basic science of CBCT scans and how it varies from traditional 2-D radiography.**
- **Participants should become familiar radiographic interpretation 2-D and CBCT scans**
- **Participants should learn how conversion from 2-D to 3_d imaging can improve diagnosis, treatment planning and the overall patient experience.**
- **Participants should understand how CBCT scans can be utilized in the different dental disciplines**