

How to Read a CBCT Scan

– *Looking at the big picture*

DATES

Jan 18-19, 2020

TIME

8:00 am-5:00 pm

LOCATION

Hilton Garden Inn Lake Buena Vista,
11400 Marbella Palm CT, Orlando FL 32836

COST

\$1,895

LECTURE COURSE TAUGHT BY

Dr. Dania Tamimi

15 CE hours

**EXCELLENCE IN
IMAGING**



Dr. Dania Tamimi, BDS, DMSc: Dr. Tamimi earned her dental degree from King Saud University, Riyadh, Saudi Arabia in 1999. She trained at Harvard University and earned a doctorate of medical science (DMSc) and certificate of fellowship in Oral and Maxillofacial Radiology in 2005. She is board certified by the American Board of Oral and Maxillofacial Radiology (ABOMR).

Dr. Tamimi is a co-author on “Diagnostic Imaging, Oral and Maxillofacial”, the lead author on “Specialty Imaging: Dental Implants”, and “Specialty Imaging: Temporomandibular joint”.

COURSE OVERVIEW

This is not your typical radiology course. Dr. Tamimi brings in her understanding of the craniofacial complex and how it interacts with not only itself, but also with the rest of the human body. The course is designed to relay this understanding to the participants through graphic representation and radiographic images and well as intensive hands-on manipulation of CBCT data. The anatomy viewed on the CBCT scan can give important clues to the patient’s condition and overall health and, when paired with the clinical information, can be integral to the development of a sound treatment plan. The CBCT scan presents the three-dimensional information to us. This course will teach you to derive this information from the scan. For each anatomic structure reviewed, the relevance to dentistry and how to manipulate the anatomy to find the necessary diagnostic information will be covered.

COURSE OBJECTIVES

- Teaching participants to be comfortable with evaluating 3D data and thinking in 3D.
- Reviewing the pertinent anatomy on a CBCT volume and how it relates to the multiple facets of dental treatment.
- Establishing a problem-solving method when faced with an abnormality on the scan.
- Learning which common pathology occurs where in the craniofacial complex.

SCHEDULE

DAY 1

8:00 – 9:00**Introduction:**

Understanding the craniofacial complex and viewing it as a whole.

9:00 – 10:00

Overview of CBCT technology and the ins and outs of image manipulation.

10:00 – 10:15

Break

10:15 – 12:00**How to read a CBCT:**

Anatomy: Maxilla and Mandible – overview and investigation of impactions, implants, and risk factors for sleep-disordered breathing (lecture and hands-on).

3:15 – 5:00

Anatomy: Evaluating the TMJ morphology, function and dysfunction and how it affects the rest of the craniofacial complex (lecture and hands-on).

3:00 – 3:15

Break

1:00 – 3:00**How to read a CBCT:**

Identification of pathology patterns and investigation of dental infection.

12:00 – 1:00

Lunch

DAY 2

8:00 – 10:00

Airway: Evaluating the upper respiratory tract for sleep disordered breathing (lecture and hands-on).

10:00 – 10:15

Break

10:15 – 12:00**Anatomy:**

Paranasal sinuses – what to look for and where.

12:00 – 1:00

Lunch

3:15 – 5:00

Anatomy: Cervical spine: The gateway to the body

3:00 – 3:15

Break

1:00 – 3:00

Anatomy: Skull base and temporal bones – relevance to dentistry and overview of cranial distortions that may affect occlusion and upper respiratory tract morphology (lecture and hands-on).

REFUND POLICY

A full refund will be issued for cancellations before September 30, 2019. A 50% refund will be made for cancellations between October 1st and Dec 31st 2019.



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