

How to Read a CBCT Scan

– *Looking at the big picture*

DATES

September 18-19 and October 2-3, 2021
(Four Day Course)

TIME

9:00 am- 2:00 pm EDT

LOCATION

Virtual

COST

\$1,600

LECTURE COURSE TAUGHT BY

Dr. Dania Tamimi

18 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 School of Dental Medicine 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. 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

9:00 – 10:00**Introduction:**

Understanding the craniofacial complex and viewing it as a whole.

10:00 – 11:30

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

11:30 – 12:00

Break

12:00 – 2:00

Maxilla and Mandible - overview and investigation of impactions, implants, and risk factors for sleep-disordered breathing.

DAY 2

9:00 – 11:30**Oral and maxillofacial pathology -**

Identification of pathology patterns and investigation of dental infection.

11:30 – 12:00

Break

12:00 – 2:00

TMJ- Evaluating the TMJ morphology, function and dysfunction and how it affects the rest of the craniofacial complex.

DAY 3

9:00 – 11:30**Airway-**

Evaluating the upper respiratory tract for sleep disordered breathing.

11:30 – 12:00

Break

12:00 – 2:00**Sinuses -**

Paranasal sinuses – what to look for and where.

DAY 4

9:00 – 11:30**Skull base and temporal bones**

relevance to dentistry and overview of cranial distortions that may affect occlusion and upper respiratory tract morphology.

11:30 – 12:00

Break

12:00 – 2:00**Cervical spine-**

The gateway to the body

BONUS LEARNING OPPORTUNITY

Following the live course and for an additional fee of \$560, you have the option to schedule a two-hour private session with Dr. Tamimi to review your personal learning needs when it comes to radiology and perform hands-on CBCT interpretation. Simply go to our website at [Private, Virtual Education by BeamReaders](#) and select Dr. Tamimi's two-hour course called 'Private Hands-On Follow-Up to How to Read a CBCT.' This time will be custom-tailored to your personal learning objectives. In addition, we will be providing you with a trial license for a 3D viewing software to help you meet those objectives and learn 'How to Read a CBCT.'

REFUND POLICY

A full refund will be issued for cancellations made 30 days prior to the start of the course. A 50% refund will be provided for cancellations up to 15 days prior to the start.



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BeamReaders receives no commercial support for this course.

To register please visit www.beamreaders.com/education. Contact is Barney Gill at barney@beamreaders.com