# Small field of view cone-beam computed tomography for dentistry (CBCT) Application and interpretation - Certification Course

**Course code** DNTL-DENT0013-004

**Dr. Curtis Gregoire** BSc, DDS, MD, MSc, FRCDC

## Course description

This course offers both asynchronous lecture and live webinars. The final day, September 29th, involves an introduction to a CBCT unit and a 3-hour examination. This certification course meets the PDBNS CBCT requirements. Participants will be required to read some course material in advance of the course, complete the asynchronous lectures that will be distributed electronically to them through Dalhousie’s LMS system, Brightspace through OpenDal.

## Learning objectives

At the end of this course, participants will be able to perform:
- Radiation biology and physics
- Radiographic anatomy
- Indications of the use of CBCT
- Radiographic approaches to different conditions
- Interpretations and case reporting
- Patient positioning
- Image prescription

## Schedule

- **August 28, 2023 | 9:00 am**
  - Lecture material open to participants

- **September 23, 2023 | 9:00 to 1:00 pm**
  - Q&A, Review of didactic material, software demonstration, case interpretations, reports

- **September 29, 2023 | 9:00 to 2:00 pm**
  - Case interpretations, reports, hardware demonstration, review, test

This course will be delivered virtually, through Dalhousie’s LMS system - Brightspace. Participants will be provided with log-in details before August 28th.

## Instructor biography

**Dr. Curtis Gregoire, BSc, DDS, MD, MSc, FRCDC**

Dr. Curtis Gregoire is an assistant professor at Dalhousie University, where he is actively involved in both undergraduate and graduate teaching in the Faculty of Dentistry. He completed his oral and maxillofacial surgery training at Dalhousie University in 2008 and a fellowship in head and neck oncology and pathology at Legacy Emanuel Hospital in Portland, OR in 2009. He is currently the director of the Oral and Maxillofacial Surgery Residency Program at Dalhousie University and the division head of Oral and Maxillofacial Radiology.