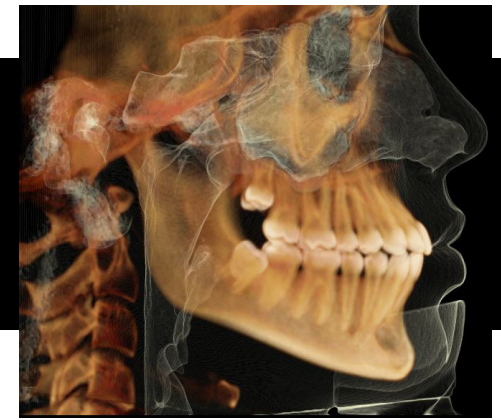


Cone Beam Computed Tomography

Hands-on Course

September 28, 2018



Presented by Augusta University, **The Dental College of Georgia** and the **Division of Professional and Community Education** at the Health Sciences Building, Augusta University, Augusta, Georgia.



AUGUSTA
UNIVERSITY

PURPOSE

This lecture/hands-on course will review the basics of 3D imaging, interpretation and software applications. At the conclusion of the course, participants should be able to: Discuss the fundamentals of Cone Beam Computed Tomography (CBCT), appreciate the clinical applications and limitations of CBCT, identify common incidental findings and radiographic anatomy from a 3D perspective, and have an appreciation for radiation safety and software functionality.

AU FACULTY



Allison Buchanan, DMD, MS, serves as an Oral and Maxillofacial Radiologist in the Department of Oral Biology and Diagnostic Sciences at The Dental College of Georgia at Augusta University. She teaches at both the pre-doctoral and graduate levels.

Dr. Buchanan received her dental degree from The Dental College of Georgia at Augusta University and completed her residency training at The University of Texas Health Science Center at San Antonio and received her Master of Science degree from San Antonio.

Dr. Buchanan is a Board Certified Oral and Maxillofacial Radiologist and provides a referral service for cone beam computed tomography imaging. Her research interests include cone beam computed tomography and digital radiography.



Sajitha Kalathingal, BDS, MS, obtained a Bachelor of Dental Surgery from India and a Masters in Oral and Maxillofacial Radiology from University of North Carolina at Chapel Hill. She is a Professor in the Department of Oral Biology and Diagnostic Sciences at The Dental College of Georgia. Dr. Kalathingal is a board certified radiologist and provides cone beam computed tomography consultation services. She is a member of many professional organizations and has received awards for teaching and service in local and national levels. Dr. Kalathingal's passion is teaching with technology and she has developed various electronic interactive modules for teaching pre-doctoral and post-doctoral students. Her research interests include two and three dimensional imaging techniques and their clinical applications.

We gratefully acknowledge
Planmeca for their support of CBCT License for a day.

Cone Beam Computed Tomography *Hands-on Course*

LOCATION

Lecture Sessions will be held in the **Health Sciences Building** on the Augusta University campus. In response to your request on the Registration Form, we will send you lodging information for several area hotels, along with a map of the Augusta University campus indicating available parking. Parking locations will be sent with your confirmations.

TARGET AUDIENCE

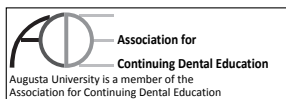
Dentists and other dental professionals.

CREDIT

The Dental College of Georgia at Augusta University is an ADA CERP Recognized Provider.

ADA CERP® | Continuing Education Recognition Program

ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.



Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at www.ada.org/cerp

The Dental College of Georgia at Augusta University designates this activity for **7.0** continuing education credits. 01/01/18 – 12/31/21

The formal continuing education programs of this program provider are accepted by AGD for Fellowship/Mastership credit. The current term of acceptance extends from 01/01/18 – 12/31/21.

SPECIAL NEEDS

Augusta University Division of Professional and Community Education complies with the Americans With Disabilities Act. If you require special services, facilities or dietary considerations (vegetarian or otherwise) to support your participation in this continuing education program, contact the conference coordinator at 800-221-6437 or 706-721-3967.

COMFORT ZONE

Although every effort is made to have a comfortable temperature in the meeting room, we realize everyone's comfort zone is different. Please bring a jacket or sweater in case the room is too cool for your comfort.

CONFERENCE SCHEDULE

Friday, September 28, 2018

Location: Sessions will be held in the Health Sciences Building (EC-2214) Augusta University

- 7:15 a.m. **Registration and breakfast**
- 8:00 a.m. **Welcome and Course introduction**
- 8:15 a.m. **Cone Beam CT basics and clinical applications**
- 10:15 a.m. **Break**
- 10:30 a.m. **Cone Beam CT introduction to interpretation and radiation safety**
- Noon **Lunch** (boxed lunch provided)
- 12:45 p.m. **(depart to EC-2216)**
- 12:45 p.m. **Overview of maxillofacial anatomy**
- 1:15 p.m. **Cases- Diagnostic review of maxillofacial pathology**
- 2:45 p.m. **Break**
- 3:00 p.m. **Software demonstration**
- 4:00 p.m. **Questions and Answers**
- 4:15 p.m. **Adjourn**

REGISTRATION

Registration Fees	\$395
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The registration fee includes scientific sessions, continental breakfast, lunch and two breaks. The registration fee, less a \$75 administrative charge, is refundable if notice of cancellation is received by September 14, 2018.

Augusta University is not responsible for any circumstance making it impossible to attend their continuing education courses due to acts of God, war, government regulations, disaster, strikes, civil disorder or curtailment of transportation facilities. If Augusta University cancels a continuing education activity you will be refunded your registration fee.