

Conebeam Computed Tomography

Hands-On Course

September 27, 2019



Presented by The **Dental College of Georgia** at Augusta University and the **Division of Professional and Community Education** at the Goodwill Snelling Center, Augusta, Georgia.



AUGUSTA UNIVERSITY
Professional and
Community Education

PURPOSE AND OBJECTIVES

The 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 basics and clinical applications of Cone Beam Computed Tomography in dentistry
- Review three dimensional maxillofacial anatomy with an introduction to CBCT interpretation including its limitations
- Introduce software functionality and clinical applications

AU FACULTY



Christian Brenes, DDS, MS, Assistant Professor in the Department of General Dentistry and Course Director of Honors Esthetic and Implant Dentistry at the Dental College of Georgia at Augusta University. Dr. Brenes received his DDS degree from Costa Rica in 2007. He completed implant surgical and restorative training before obtaining his Master degree in Prosthodontics at the University of North Carolina at Chapel Hill School of Dentistry where he was granted the Ann and G. Randolph Babcock Fellowship Award. He joined a prosthodontic private practice in Houston before joining the Dental College of Georgia at Augusta University. He is an

international speaker, consultant for multiple companies and has multiple publications on topics such as CAD/CAM, guided surgery, implants, biomaterials, milling and 3D printing technologies and dental esthetics.



Allison Buchanan, DMD, MS, Associate Professor at the Dental College of Georgia at Augusta University. Dr. Buchanan currently serves as an Oral and Maxillofacial Radiologist in the Department of Oral Biology and Diagnostic Sciences 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 and received her Master of Science degree at the University of Texas Health Science Center at 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.

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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 the clinical applications.

CREDIT

The Dental College of Georgia at Augusta University is an ADA CERP Recognized Provider. 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 for credit hours by boards of dentistry.

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The formal continuing education programs of this program provider are accepted by AGD for Fellowship /Mastership credit. The current term of acceptance extends from 01/01/2018-12/31/2021.

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LOCATION

Lecture sessions will be held at the Goodwill Snelling Center, 3165 Washington Road, Suite D, Augusta, Georgia 30907. In response to your request on the Registration Form, we will send you lodging information for several area hotels.

CONFERENCE SCHEDULE

Friday, September 27, 2019

Location: Sessions will be held at the Goodwill Snelling Center in Augusta, Georgia

7:15 am	Registration and breakfast
7:45 am	Welcome and Course introduction
8:00 am	Cone Beam CT Basics and Clinical Applications
9:00 am	Cone Beam CT Introduction to Interpretation and Radiation Safety
10:00 am	Break
10:15 am	Software Introduction
10:45 am	Cases- Diagnostic Review of Maxillofacial Pathology & Anatomy
12:15 pm	Lunch (provided)
1:00 pm	Cases- Diagnostic review of maxillofacial pathology & anatomy
1:30 pm	Implant Planning Software Demonstration
2:30 pm	Virtual Treatment Planning of Single Implant
3:30 pm	Break
3:45 pm	Fabrication of Surgical Guide Using 3D Printing
4:45 pm	Wrap-up, Questions and Answers

TARGET AUDIENCE

Dentists and other dental professionals

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SPECIAL NEEDS

The 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 light wrap in case the room is too cool for your comfort.

SAVE THE DATE FOR UPCOMING CDE

Clinical Advances in a Restorative Practice

May 25-27 ~ Omni Hilton Oceanfront, Hilton Head Island, SC

Symposium on General Dentistry

June 30 - July 6 ~ K and P Resort, St. Simons Island

Dental Hygiene Symposium

July 19-21 ~ Savannah Marriott, Savannah, GA

New Therapies and Current Controversies in Dentistry

July 19-21 ~ Kiawah Island Resort, SC

Lasers for Hard and Soft Tissues: Hands-on Workshop

August 9-10 ~ Augusta University, DCG

Pediatric Dentistry at the Beach

October 4-6 ~ Omni Hilton Oceanfront, Hilton Head Island, SC

Update for the Dental Practitioner

October 11-13 ~ Brasstown Valley Resort, Young Harris, GA

Last Chance CDE

December 5-6 ~ Augusta University, Education Commons

View more information online:

augusta.edu/pace/healthcare/dental/index.php

REGISTRATION

Registration Fee: \$445



Please register online via credit card at:
augusta.edu/pace/healthcare/dental/conebeam.php



For questions or registering via check
please call 706-721-1490 or 706-721-3967

Early registration is encouraged to ensure your enrollment as this is a limited attendance course. The registration fee, less a \$75 administrative charge, is refundable if notice of cancellation is received by **September 13, 2019**.

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.



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