Association for Continuing Dental Education
Joint Provider Live Webinar Series
Cone Beam CT: Technical Aspects to Get the Most Out of it in the Clinics

Date: Saturday, September 18, 2021
Time: 11:00 AM AST
Location: Zoom
Audience: The Dental Professional
Format: Lecture
CE Credit: 1.5 credits
Tuition: $75

Course Description:
This course will provide clinicians an overview of the different technical aspects involved in acquiring, reconstructing, and viewing cone beam CT images to improve image quality and lead to better use of CBCT as an essential tool for diagnosis.

Learning Objectives:
At the conclusion of this course, participants will be able to:
1) Describe the fundamentals of CBCT acquisition
2) Describe the effect of and rationale for using different CBCT exposure and acquisition parameters
3) Improve the image quality for clinical applications

Meet the Speaker:
Gustavo Machado Santaella, D.D.S., M.S., Ph.D.
Dr. Gustavo Machado Santaella is an Assistant Professor and Director of the Division of Radiology and Imaging Sciences, Department of Diagnosis and Oral Health at the University of Louisville School of Dentistry. He has a Master’s (2015) and a PhD (2019) in Oral and Maxillofacial Radiology from the University of Campinas, Brazil. He has published extensively on CBCT’s image quality, artifacts, and improving the diagnosis.