Advanced Cone Beam CT Interpretation: Hands-On Workshop
Friday, March 16, 2018

3D Imaging: The Path to the Future of Dentistry
Friday, September 21, 2018
Advanced Cone Beam:
With the adoption of cone beam CT imaging the productivity and efficiency of a dental practice increases along with career satisfaction. However with such technology the dental practitioner is required to manage significantly more anatomical information than with 2D imaging. A more comprehensive understanding of interpreting CBCT anatomy and pathoses will be a significant aid in the clinician’s ability to review a CBCT volume for significant findings. This advanced course is case based and designed to prepare the dental practitioner to systematically review a CBCT volume, recognize and categorize signs of abnormalities and how to manage the resultant findings and partner with an oral and maxillofacial radiologist. Learning will be accomplished through a computer lab based approach using CBCT cases from the UNC oral and maxillofacial radiology teaching files. Legal and ethical considerations will be covered as well as the role of the oral and maxillofacial radiologist in providing an advanced CBCT reading service to aid the clinician for those cases where abnormalities are recognized but not completely understood. This course requires moderate proficiency in computer use. Experience using proprietary software packages is also advantageous for the practitioner.

Speakers: Dr. Don Tyndall, Heidi Kohltfarber
Location: UNC School of Dentistry
Registration Fee:
DENTISTS ONLY: $850 on or before Feb. 7, 2018
$950 after Feb. 7, 2018

3D Imaging: The Path to the Future of Dentistry:
3D imaging with cone beam computed tomography (CBCT) and other 3D modalities is the path to the future of dentistry for major improvements in radiographic diagnosis, treatment planning and digital dentistry. Ample research has shown that 2D imaging has reached the end of the road in terms of potential for improvements. CBCT technology has provided a low dose and relatively low cost means of providing 3D imaging of the maxillofacial region for dentistry and has the potential to become an essential component of a modern dental practice. This introductory course is designed to familiarize each participant with the fundamentals of cone beam computed tomography technology and its many applications to dentistry. Course faculty will present an overview of the CBCT anatomy of the maxillofacial region and overview clinical applications in implantology, endodontics, surgery, orthodontics, periodontology, and pathology with numerous case examples. A demonstration on use of the software for interpretation and integration with digital dentistry will be followed by a discussion on the role of an oral and maxillofacial radiologist as a partner in the future of dental practice.

Speakers: Dr. Angela Broome, Mr. Brandon Johnson, Dr. André Mol, Dr. Enrique Platin, Dr. Don Tyndall
Location: UNC School of Dentistry
Registration Fee:
DENTISTS: $450 | TEAM MEMBERS: $250

For more information and to register go to: https://www.dentistry.unc.edu/ce/cde