Cone Beam Computerized Tomography

August 24–25, 2012
Lectures
Hands-On Workshops

Bring the advantages of 3D CT Imaging technology to your practice
Give your patients the advantages of detailed imaging of the cranio-cervical region
Make your Imaging diagnostic abilities state-of-the-art

LIMITED ENROLLMENT | REGISTER NOW

AACP Institute

Learn from the Experts at AACP! Gerald J. Murphy, BS, DDS | Director

Gain the knowledge and clinical skills required to assess, differentially diagnose, and effectively treat the majority of craniofacial pain patients seen in dental practice today. Simultaneously make progress toward fulfilling AACP Fellowship and AGD Mastership requirements.
Cone Beam Computerized Tomography (CBCT) has revolutionized the ability of the practitioner to visualize the head and neck area to a level only once dreamed about. For the majority of practitioners the ability to avail themselves and their patients, of this technology, may have seemed financially restrictive.

With the new Anatomage software the clinician now only need obtain a routine Cone Beam CT scan for their patients at a local hospital or imaging center. With a CD of this routine imaging the clinician can, at their computer, reconstruct these images to give themselves detailed 3D images of the head, neck and airway.

To the practitioner involved with Craniofacial Pain, Sleep and airway evaluation, implant placement, orthodontics and oral surgery, the advantages are unimaginable.

In this extensive two-day program you will learn the fundamentals of Cone Beam Computerized Tomography. You will learn how to properly use the state-of-the-art Anatomage software utilizing hands on approach. You can return to your office on Monday morning and begin using this 21st century technology immediately.

Location

American Airlines Training & Conference Center
Dallas/Fort Worth International Airport
4501 Highway 360 South, Fort Worth, TX 76155
Objectives

At the completion of this program you should:

— Have a fundamental knowledge of Cone Beam Computerized Tomography (CBCT)
— Know how to read a CBCT scan
— Have a working knowledge of the Anatomage 3D Imaging Software
— Have gained an understanding of head and neck anatomy as it related to 3D Imaging

In addition you will: Know how to apply this technology to a Pain, Sleep and general dental practice and how to make this technology a financial center for your practice.

AND you will leave the program with the Anatomage software program to use in your own practice, with no financial commitment or obligation, for 60 days.

Faculty

Ronald C. Auvenshine, DDS, PhD
Diplomate: American Board of Orofacial Pain

Paul Mitsch, DMD
Distinguished Fellow: AACP

Francisco Eraso, DDS
Adjunct Associate Professor of Orthodontics
Diplomate: American Board of Orthodontics
Oral & Maxillofacial Radiologist
Indiana University School of Dentistry
Department of Orthodontic and Oral Facial Genetics

Gerald J. Murphy, BS, DDS
Diplomate: American Board of Craniofacial Pain
American Academy of Pain Management
Fellow: AACP
Past President: AACP

“Keeping up with the advances in dental technology as a busy private practice dentist is a huge challenge. Your course in cone beam CAT scan was worth my time. The course provided a review of anatomy, an in depth understanding of the benefits of this type of radiographic information, how to correctly communicate findings with other doctors, and the use of adjunct software.

Janet Crain, DMD — New Jersey

“Travelling all the way from Dubai was well worth it.”

Haitham Mournany, DMD, MS — Abu Dhabi

Register Now | Call 800.322.8651 OR Fax 703.435.4390
CBCT Sample Images

**Volume Rendering**
- High Quality Accurate Rendering
- Fast Real Time Rendering
- Quick Switch to Anatomy Specific Renderings

**Surgical Simulations**
- Orthognathic or Orthodontics Applications
- 3D Soft Tissue Prediction
- Accurate Measurements

**Radiology Applications**
- Full DICOM Compatibility
- 1:1 Life Size Printing
- Free Viewer for Sharing Data

**Orthodontic Applications**
- Impressionless Study Model
- 3D Cephalometric Analysis
- Impaction Case Planning
- Asymmetry Analysis

**Implant Planning**
- Accurate and No Data Resolution Limitations
- Intuitive and Easy
- No Conversions, No Modeling
- Easy Surgical Guide System

**TMJ Applications**
- Quick and Easy Workup
- Functional Superimposition
- Automatic Segmentation
### Software Requirements

#### Lap Top Computer | PC Format

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<thead>
<tr>
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<th>Minimum</th>
<th>Recommended</th>
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<tbody>
<tr>
<td><strong>CPU</strong></td>
<td>Pentium 3</td>
<td>Intel Core i7 900 Series</td>
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<tr>
<td></td>
<td></td>
<td>Comparable Multi-Core Processor</td>
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<tr>
<td><strong>RAM</strong></td>
<td>1 GB</td>
<td>4 GB</td>
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<tr>
<td><strong>GPU/Graphics Card</strong></td>
<td>ATI Radeon HD 4650 or</td>
<td>ATI Radeon HD 5870</td>
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<tr>
<td></td>
<td>Nvidia Geforce 9800 GT</td>
<td></td>
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<tr>
<td></td>
<td>ATI Radeon HD 5870</td>
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<tr>
<td><strong>Hard Disk</strong></td>
<td>100 GB</td>
<td>500 GB</td>
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<tr>
<td><strong>OS</strong></td>
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<td>Windows7 64bit</td>
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### Certification

Upon completion and completing a written examination you will receive a certificate certifying that you have been trained in Cone Beam Technology.

*14 hours of CE credits are available to participants in this program.*
Hotel Accommodations

Rates

**Package Rate (with guest room)**
$184 (plus tax) per person/per day, including overnight accommodations; round-trip shuttle transportation from DFW International Airport to the AATCC; and continental breakfast; all-day break service; lunch and dinner buffets; and unlimited use of the facilities.

The above room rate is inclusive of guest-service fees and service charges applicable to guest rooms and group functions. Lunch and dinner buffets plus gratuities for bell staff and housekeeping; in-room coffee; and unlimited use of the fitness center, heated swimming pool, tennis, basketball, and volleyball facilities are included.

**Day Rate (without guest room)**
$92 (plus tax) per person/per day, including round-trip shuttle transportation from DFW International Airport to the AATCC; and continental breakfast; all-day break service; and lunch and dinner buffets, excluding overnight accommodations.

The “Day Rate” is applicable to participants in the Cone Beam Computerized Tomography program who do not require overnight accommodations. Continental breakfast, all-day break service, and lunch and dinner buffets are included; taxes and service charges are not included.

**Check-In, Check-Out Policies**
Guest accommodations will be available at 3:00 PM on arrival day and reserved **until 11:00 AM on departure day.** American Airlines Training & Conference Center would appreciate receiving flight arrival times, if available. Any participant wishing special consideration for late checkout should inquire at the front desk on the day of departure.

**Guest-Room Charges**
Cone Beam Computerized Tomography program participants will pay their own account upon departure. When reservations are made, a deposit equal to the package or room rate and tax for the night will be required. An **individual's deposit is refundable to the individual if the American Airlines Training & Conference Center receives notice of an individual's cancellation at least 24 hours prior to scheduled arrival.**

Upon check-in, each guest will be required to present a valid credit card, on which an amount of sufficient pre-authorization can be obtained to cover the package or room rate, tax charges, and guest fees for the length of the guest's stay plus the anticipated use of the American Airlines Training & Conference Center's ancillary services. Each guest's home/business address and e-mail address will also be required.

**Transportation**
Complimentary shuttle transportation is available to and from the American Airlines Training & Conference Center and Dallas/Fort Worth International Airport. Complete instructions for calling from the airport will be sent to Craniofacial Pain Mini-Residency program participants. For pricing, assistance with airline reservations, and ticket purchases, contact the American Airlines Service Desk at 800.433.1790.

**Airfare Savings**
Through special arrangement with the AACP Institute, American Airlines is offering discounts off its published airfares to Cone Beam Computerized Tomography program participants. For pricing, assistance with airline reservations, and ticket purchases, contact the American Airlines Service Desk at 800.433.1790.
Room for ONLY 20 offices! Please DO NOT make hotel and travel arrangements until you receive confirmation from the AACP Institute that your registration has been accepted.

Fax the completed form to 703.435.4390 OR call the AACP at 800.322.8651

When calling, please have your VISA or MasterCard handy; full payment is required to guarantee your space in this course. Since enrollment is limited, we recommend that you do not make your travel arrangements or guest-room reservations until you receive confirmation from the AACP Institute that your registration is confirmed.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Member Rate</th>
<th>Non-Member Rate</th>
<th>Amount Due</th>
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<tbody>
<tr>
<td>Number of Doctors</td>
<td>X $1,795.00</td>
<td>X $2,095.00**</td>
<td></td>
</tr>
<tr>
<td>Number of KEY Staff Members*</td>
<td>X $495.00</td>
<td>X $595.00**</td>
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* It is HIGHLY recommended to have at least one KEY staff member attend this program

TOTAL Amount $ ____________

**Join AACP and save! To apply for membership visit our website at www.aacfp.org

If more room is needed, please use a separate sheet.

Enclosed is my check (in US dollars, drawn on a US bank) payable to AACP

in the amount of $ ______________

Please charge $ ______________ to my:  □ VISA  □ MasterCard

□ Refund requests (less 10%) are contingent on filling your space in this limited-enrollment course.

PLEASE initial below to confirm that you have read, understand, and agree to the AACP Institute refund policy.

X ______________