

# **C.O.R.E TRAINING WORKSHOP**

**C.O.R.E = Collaborative and Coordinated**

**Orthodontic and Restorative Efforts**

## **FOR OPTIMUM DENTOFACIAL ESTHETICS, FUNCTION AND HEALTH**

**COURSE LEADERS: Jeffrey L. McClendon,  
DMD (restorative dentist) and Milton D.  
Berkman, DMD, MS (orthodontist)**

**The course is designed for orthodontists, restorative dentists, OMF surgeons and periodontists. The most effective teaching and learning opportunities are possible when the TEAM is present and interact together in the workshop. The course is limited to a maximum of 20 participants for the most effective learning.**

**COURSE DATES: JULY 16, 17, 18, 2010**

**COURSE TIME: Begins 8:30 AM Friday, JULY 16th and concludes at 12:30 PM on Sunday, JULY 18<sup>th</sup>.**

**COURSE LOCATION: Homewood Suites by Hilton , Davidson, North Carolina (Fly into Charlotte, North Carolina airport which is 30 minutes from the hotel)**

**COURSE FEE: \$1750**

**The fee includes multiple articulated pinned models made for the tall PANADENT articulator, waxing instruments and wax. Each participant will need to bring a tall Panadent articulator. If you do not have a tall Panadent articulator available, please contact us and we will make arrangements for you to have a tall Panadent articulator for the workshop. Participants will need to bring a Kerr Ultra Waxer or Renfert Waxlectric II for waxing procedure.**

**If participants wish to play golf on Sunday afternoon at The Peninsula Club, tee times will be arranged @ 2 PM. There is a fee for golf and cart that is not included in the course registration fee.**

**A portion of the fees collected for the course will be donated to the Roth Williams Legacy Fund, a 501(c)3 charitable educational and research fund, which is under the auspices of the Roth Williams International Society of Orthodontists (RWISO).**

#### **COURSE OBJECTIVES:**

- Sharing the concept that all team members must begin with the same end in mind for the face, occlusion and airway through visualization of facial, orthodontic, restorative and airway goals.**
- The challenge of worn teeth, crowded and collapsed arches and jaw/skeletal imbalance requires the team to share mutual goals in order to coordinate the sequencing of form solutions. The idea of always beginning with the end in mind requires “the Right Stuff” in order to integrate the 3Fs (form, fit, function) using the 3Rs (reshape,**

reposition, restore) to attain a FAB( face, airway, bite)ulous result.

- Principles, Guidelines and Techniques in C.O.R.E Training highlighting the C.O.R.E keys: FACE, MAGO, GPS (gnathologic positioning system) , VDO (vertical dimension of occlusion), CP (coronaplasty)
- Problem solving using articulated pinned models on the centric arc of closure to visualize vertical control goals
- Integrating vertical control modalities to close the wedge utilizing the 3Rs (reshape, restore, reposition) to achieve good overlap, genetic tooth form and maintain the joint in SCP
- Understanding when to ReFORM / ReStore: Before, During, After MAGO-Ortho-Surgery
- Improved team communication and collaboration

## **COURSE SCHEDULE:**

**Friday, July 16th :**

**8:30AM - 5:30PM: Homewood Suites**

- Overview of Principles, Guidelines and Techniques as part of CORE training
- CORE Keys; Face, MAGO. GPS. VDO, CP
- “the Right Stuff”, 3Fs and 3Rs
- Facially-directed treatment planning integrating the neutral zone, biologic model and soft tissue facial analysis
- Understanding the incisal edge linkage between dental, facial and dental-facial esthetics and lingual function

- **Diagnostic use of articulated pinned models on the centric arc of closure (GPS) to visualize vertical control goals**
- **Integrate optimal tooth form, position and guidance as they relate to optimal posterior tooth form, mandibular movement and function (3Fs)**
- **Integrating vertical control modalities (3Rs) to close the wedge to achieve good overlap, genetic tooth form and maintain the joint in SCP**
- **Diagnostic model visualization demonstration using articulated pinned models**
- **Demonstration of the integration of the 3Rs for treatment planning using articulated pinned models**
  
- **Hands-on-Workshop: Each participant will be given the pre-treatment mounted pinned models and post-treatment mounted pinned models of the 1<sup>st</sup> detailed case presentation in order to learn the diagnostic and therapeutic process using pinned models as well as to see how it can improve your diagnostic capabilities.**
  
- **1<sup>st</sup> detailed case presentation: to illustrate the collaborative process between orthodontist and restorative dentist from initial diagnosis to completion of treatment to 2 year follow-up. Detailed analysis of orthodontic and restorative treatment**

**Saturday, July 17th**

**8:30 AM – 5:30 PM: Homewood Suites**

- **Hands-on-Workshop: A 2<sup>nd</sup> set of pinned models will be given each participant to perform diagnostic model visualization and integration of the 3Rs for treatment planning using articulated pinned models.**
- **Continuation of detailed analysis of orthodontic and restorative treatment of 1<sup>st</sup> case presentation. How can pinned models improve your diagnostic and treatment alternatives will be a highlight of this case presentation.**
- **When to ReFORM / ReSTORE: Before, During, After / MAGO - Ortho - Surgery?**
- **2<sup>nd</sup> detailed case presentation: to illustrate how the team integrates the C.O.R.E principles, guidelines, treatment planning, treatment sequencing and treatment. This case highlights ortho, perio and extensive restorative procedures that are necessary to achieve “the Right Stuff”. This case represents a paradigm shift and 30 years of condylar assessment.**
- **Q&A regarding complex cases in participants' practices**

**6:30 – 9:30 PM: Cocktails / Barbeque / Swimming and Relaxation @ the Berkman's home on Lake Norman (15 minutes from Homewood Suites by Hilton)**

**Sunday, July 18th:**

**8:00 AM – 12:30 PM: Homewood Suites**

- **Continuation of hands-on-workshop with articulated pinned mounted models and answer any questions specific to the exercise.**
- **3<sup>rd</sup> detailed case presentation: to illustrate problem solving / decision making in a complex case (severe periodontal problems, severe skeletal and orthodontic problems, airway problem) with surgical and medical complications. Orthodontic, periodontal, restorative and surgical treatment will be detailed. Post-treatment management of surgical complication with orthodontic and restorative treatment will be presented in depth. Communication between team members will be discussed as well as the collaborative process for successful treatment of complicated interdisciplinary cases.**
- **Wrap up of course**
- **Q&A**

**2:00 PM: Golf tee times for doctors who wish to play @ The Peninsula Club (not included in course fee). The golf course is 15 minutes from hotel.**

**REGISTRATION: Please fill in and return the accompanying registration form with payment in order to secure a space for the course. Because seating is limited, we urge you to respond at your earliest convenience. Course confirmation will follow receipt of payment.**

**Continuing education credits: 18 CE units through the California Dental Board and under the auspices of Roth Williams International Society of Orthodontists (RWISO)**

**ACCOMMODATIONS:**

- **Guest rooms are being held at HOMEWOOD SUITES by HILTON in Davidson, North Carolina**
- **Please call the reservation desk to reserve a room under “Dr. Berkman Course”.**
- **The hotel is approximately 30 minutes from the Charlotte Douglas International Airport in Charlotte, NC. The hotel is very close to Interstate highway I-77 @ Exit 30 Davidson/Davidson College .**
  
- ***Guest room rates per night:***
  - **One bedroom king suite: \$119.00 + tax and includes Continental breakfast. Spacious, new and has a suite type kitchen with refrigerator, microwave and dishwasher.**
  - **One bedroom two queen bed suite: \$119.00+ tax and includes Continental breakfast. Pull out sofa bed, spacious, new, small kitchen.**

**FOR RESERVATIONS:**

**Homewood Suites by Hilton  
125 Harbour Place Drive  
Davidson, North Carolina 28036**

- **Telephone reservations: 704-987-1818**
- **FAX: 704-987-2325**

**All reservations must be made by Monday, July 13, 2009 to receive the special room rate.**