Emory University
Continuing Dental Education

presents

THE 36TH ANNUAL
SKI & LEARN
DENTAL SEMINAR

VAIL, COLORADO

JANUARY 18-22, 2016
Sonnenalp Hotel
VAIL, COLORADO

FACULTY

HARALD O. HEYMANN, D.D.S., M.ED.
Thomas P. Hinman Distinguished Professor
Department of Operative Dentistry, School of Dentistry
University of North Carolina,
Chapel Hill, NC

GLENN MARON, D.D.S.
Assistant Clinical Professor
Oral & Maxillofacial Surgery, Department of Surgery
Emory University School of Medicine
Section Chief, Oral & Maxillofacial Surgery
Children’s Healthcare of Atlanta
Private Practice limited to Oral & Maxillofacial Surgery
Atlanta, GA

THOMAS VAN DYKE, D.D.S., PH.D.
Vice President for Clinical and Translational Research
The Forsyth Institute
Chair, Department of Applied Oral Sciences
Center for Periodontology
Cambridge, MA
**COURSE DESCRIPTION**
Emory’s Ski and Learn Dental Seminar will provide timely and practical information that you can take back to your office for immediate application.

**REGISTRATION DATES AND TIME**
Sunday, 1/17/2016 - 3:00pm – 5:00pm  
Monday, 1/18/2016 - 6:30am – 7:00am

(Course material and name badges will be available at registration)

**REGISTRATION FEES**
All registration fees include tuition, course materials, continental breakfasts and a welcome reception on Tuesday at 5:00 pm.

**Dentists:**
- By December 1, 2015: $695  
- After December 1, 2015: $795

**Auxiliary / Other Healthcare Professionals:**
- By December 1, 2015: $450  
- After December 1, 2015: $500

**CANCELLATION POLICY**
If a course is filled or cancelled, Emory will refund the full tuition. Cancellations prior to January 1, 2016 will be refunded less a $100 administration fee. No refunds will be given after this date.

**WHO SHOULD ATTEND**
Dentists, dental hygienists, and dental assistants. All members of the dental team will benefit from this clinically focused program.

**EDUCATIONAL METHODS**
Illustrated lectures and discussion.

**CONTINUING DENTAL EDUCATION CREDITS**
Emory University School of Medicine 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 of credit hours by boards of dentistry.

Emory University School of Medicine designates this live activity for 16 continuing education credits.

Concerns or complaints about a CE provider may be directed to the provider or to the Commission for Continuing Education Provider Recognition at ADA.org/CERP.

**LOCATION**
The Sonnenalp is nestled along the Gore Creek in the heart of Vail’s Pedestrian Village. The Sonnenalp features junior suites with gas-log fireplaces, seating areas, and large bathrooms with heated floors. Complimentary basic internet is available.

**ACCOMMODATIONS**
We are holding reservations for a block of rooms at the Sonnenalp at the following group rate of $339 (plus tax), Junior Suite (single/double) occupancy. You may make room reservations by calling (1-800-654-8312). To insure you receive the group rate, you must identify the group name Emory 36th Annual Ski and Learn Dental Seminar when making reservations.

All reservations must be received before Thursday, January 1, 2016 to receive the group rate. Reservations received after this date will be accepted on a space/rate available basis only. A one night non-refundable deposit is due at the time of confirming the reservation. The balance will be due 30 days prior to arrival and is non-refundable.

It is highly recommended you make your reservation as soon as possible, as this rate is available through January 1, 2016 or until the block is sold out, whichever comes first. Hotel rooms in the Emory Ski and Learn room block are reserved for the Emory Ski and Learn program registrants. To assure that our room block is available for meeting registrants, Emory CDE will contact persons reserving rooms to confirm their meeting registration.

**LIFT TICKETS**
Lift tickets can be purchased through Vail Resorts either online at www.vail.com or by calling 866-285-8682. Discounted rates are more likely if tickets are purchased at least 30 days in advance.

For ski rentals, contact the Bridge Street Ski Haus, (970) 476-3332 or call the Sonnenalp concierge for general information at 970-479-5429. Group lift tickets will not be available for purchase through Emory University.

**MEETING MATERIALS**
In accordance with Emory University’s sustainability initiative, the course handouts/syllabus will be available on a USB flash drive. We are offering handouts via email ahead of time so that you have an opportunity to see them before the meeting. This information will be emailed to you. Conference handouts can be viewed, downloaded and printed from this email. No printed handouts will be available onsite at the meeting, digital only.
MONDAY, JANUARY 18, 2016

7:00-9:00 am  NON CARIOUS CERVICAL LESIONS: CAUSES, PREVENTION AND TREATMENT
Speaker: Harald O. Heymann, D.D.S., M.Ed.

Learner Objectives: After attending this session, you will be able to:
1. Identify the various etiologic factors and their relative importance in the etiology of non-carious lesions, including abrasion, erosion and tooth flexure;
2. Describe the various biomechanical phenomena and pre-disposing factors that support the role of tooth flexure in the etiology of non-carious cervical lesions;
3. Discuss the findings of related research from in-vitro, clinical and epidemiological studies with regard to the etiology of non-carious cervical lesions;
4. Describe the clinical techniques for treating NCCLs including occlusal orthotics, soft tissue coverage, and restorative options.

4:30-6:30 pm  BONE GRAFTING AND DENTAL IMPLANTS: WHEN, WHERE, WHAT AND WHY
Speaker: Glenn Maron, D.D.S.

Learner Objectives: After attending this session, you will be able to:
1. Explain the differences between the myriad of bone grafting materials available;
2. Describe the indications for bone grafting;
3. Demonstrate how using grafting material can enhance the final restorative result;
4. Describe the role of PRP, BMP and other growth factors.

TUESDAY, JANUARY 19, 2016

7:00-9:00 am  INFLAMMATION IN PERIODONTITIS
Speaker: Thomas Van Dyke, D.D.S., Ph.D.

Learner Objectives: After attending this session, you will be able to:
1. Describe the relationship between inflammation and bone loss in periodontitis;
2. Explain the mechanism of action of periodontal regeneration; why it works and doesn’t work in different situations;
3. Discuss potential modifications of treatment regimens for the patient with periodontitis to control inflammation.

5:00 pm  WELCOME RECEPTION

WEDNESDAY, JANUARY 20, 2016

7:00-9:00 am  TMD MANAGEMENT AND THE GENERAL PRACTICE
Speaker: Glenn Maron, D.D.S.

Learner Objectives: After attending this session, you will be able to:
1. Explain the anatomy and function of the TM joints and muscles of mastication;
2. Perform basic examination and diagnosis of TMD;
3. Describe the evidence base and misconceptions of TMD;
4. Utilize splint therapy and adjunctive therapy for TMD;
5. Give examples of roles and types of surgical interventions.

4:30-6:30 pm  PRACTICAL SOLUTIONS FOR REAL WORLD PROBLEMS
Speaker: Harald O. Heymann, D.D.S., M.Ed.

Learner Objectives: After attending this session, you will be able to:
1. Relate the indications, contraindications and clinical procedures for re-attaching a fractured incisal fragment;
2. Describe the clinical technique involved in placing a properly bonded provisional resin-bonded bridge including natural tooth pontics, processed resin pontics, and all-ceramic pontics;
3. Explain the various methods for treating white spot lesions and describe how best to prevent their formation;
4. Describe the clinical technique involved in placing a properly bonded periodontal splint with and without lingual reinforcement.
THURSDAY, JANUARY 21, 2016

7:00-9:00 am  **ADHESIVE DENTISTRY: KEYS TO SUCCESS WITH TODAY’S ADHESIVES AND MATERIALS**  
**Speaker:** Harald O. Heymann, D.D.S., M.Ed.

**Learner Objectives:** After attending this session, you will be able to:
1. Distinguish among the many new “universal” adhesive systems and relate the advantages and disadvantages of each;
2. List important clinical considerations for optimizing bonding to Zirconia, eMax and other restorative substrates;
3. Compare and contrast the success of bonding to enamel versus to dentin based on the latest clinical research;
4. Describe the causes of tooth sensitivity and how best to avert it when using both total-etch and self-etch adhesive systems.

4:30-6:30 pm  **PERIODONTAL DISEASE AND SYSTEMIC DISEASE INTERACTIONS: SHOULD OUR PATIENTS BE CONCERNED?**  
**Speaker:** Thomas Van Dyke, D.D.S., Ph.D.

**Learner Objectives:** After attending this session, you will be able to:
1. Describe the relationship between inflammation and bone loss in periodontitis;
2. Discuss the data relating to the mechanism of action of periodontal regeneration;
3. Explain potential modifications of treatment regimens for the patient with periodontitis in need of regenerative therapy.

FRIDAY, JANUARY 22, 2016

7:00-9:00 am  **BUGS AND DRUGS INFECTION CONTROL AND MANAGEMENT IN DENTISTRY**  
**Speaker:** Glenn Maron, D.D.S.

**Learner Objectives:** After attending this session, you will be able to:
1. Give recommendations for Prophylactic antibiotics for Cardiac and Orthopedic patients;
2. Diagnose and manage simple odontogenic infections;
3. Explain when to refer a patient with odontogenic infection;
4. Give examples of the different antibiotics available and their indications and contra-indications.
36th Annual Ski and Learn Dental Seminar
January 18 - 22, 2016
Registration Online Recommended
www.emory.edu/CDE

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If faxing or mailing registration, please complete the section below:

Name:____________________________________________
Specialty/Title:______________________________________
Mailing Address: _____________________________________
City/State/Zip: ______________________________________
Phone:_____________________  Fax:____________________
Email:____________________________________________
Special Needs: (dietary or otherwise):________________________
_________________________________________________

2nd Registrant / Auxiliary Name: __________________________

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