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, 1/18/2015 3:00 pm – 5:00 pm
Monday, 1/19/2015 6:30 am – 7:00 am

(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, 2014 $695
After December 1, 2014 $795

Auxiliary / Other Healthcare Professionals:
By December 1, 2014 $450
After December 1, 2014 $500

TUITION REFUND POLICY
If a course is filled or cancelled, Emory will refund the full tuition. Cancellations prior to January 1, 2015 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.

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 $329 (plus tax), Junior Suite (single/double) occupancy. You may make room reservations by calling (1-800-654-8312). To assure you receive the group rate, you must identify the group name Emory 35th Annual Ski and Learn Dental Seminar when making reservations.

All reservations must be received before Thursday, January 1, 2015 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, 2015 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.
**MIDWEST NATIVE GATHERING: INNOVATION IN DENTISTRY**

**Monday, January 19, 2015**

**Avoiding Problems with Posterior Composites**
**Speaker:** Harald O. Heymann, D.D.S., M.Ed.

**Learner Objectives:** After attending this session, you will be able to:
1. Distinguish among the various contemporary materials available for restoration of posterior teeth and how best to use them including bulk fill flowables, RMGICs, GIC sealants and nanofilled composites;
2. Identify how best to avoid problems such as sensitivity, open contacts and voids when placing posterior composites;
3. Discuss specific techniques for matrixing and inserting posterior composites to optimize clinical success including sonic and thermoplastic options;
4. Relate vital concepts in light curing and identify new LED light curing systems including those that use no batteries!

**Implant Dentistry Then and Now: Lessons Learned over the Past 35 Years**
**Speaker:** Glenn Maron, D.D.S.

**Learner Objectives:** After attending this session, you will be able to:
1. Discuss the indications and contraindications for "no prep" veneers and conventionally prepared etched ceramic veneers;
2. Describe the design parameters and steps for accomplishing intra-enamel preparations for etched porcelain veneers;
3. Relate the interdisciplinary concepts in orthodontics and periodontics to afford optimal success;
4. Describe the simplified technique for generating resin temporaries for veneer preps.

**Tuesday, January 20, 2015**

**The Basic Science of Periodontal Medicine**
**Speaker:** Thomas Van Dyke, D.D.S., Ph.D.

**Learner Objectives:** After attending this session, you will be able to:
1. Explain the relationship between periodontitis and systemic disease;
2. Define the data relating to the mechanism of action of the periodontitis/systemic interaction;
3. Discuss potential modifications of treatment regimens for the patient with periodontitis and complicating systemic disease.

**Welcome Reception**

**Wednesday, January 21, 2015**

**Maxillofacial Injuries in Sports: Prevention, Diagnosis and Management**
**Speaker:** Glenn Maron, D.D.S.

**Learner Objectives:** After attending this session, you will be able to:
1. Explain current medical standards used in the NHL, NFL and MLB and how we can relate them to young athletes in our practices;
2. Diagnose and manage concussions in professional and amateur sports;
3. Explain the controversy over whether mouth-guards can really prevent injuries and concussions;
4. Assess and treat the most common injuries we see in Sports Dentistry.

**The Great White Hype: The Facts and Fallacies of Tooth Bleaching**
**Speaker:** Harald O. Heymann, D.D.S., M.Ed.

**Learner Objectives:** After attending this session, you will be able to:
1. Discuss the various types of tooth whitening systems that are available and describe the pros and cons of each;
2. Describe the mechanism of action for tooth whitening and the clinical regimens to best achieve success;
3. Recognize the various types of clinical side effects associated with tooth whitening and describe how best to prevent or treat them;
4. Discuss the safety issues related to the various types of whitening systems, including issues of chronic exposure and the use of oral antioxidants.

**Thursday, January 22, 2015**

**Ceramic Veneers: Interdisciplinary Considerations for Optimal Success**
**Speaker:** Harald O. Heymann, D.D.S., M.Ed.

**Learner Objectives:** After attending this session, you will be able to:
1. Discuss the indications and contraindications for "no prep" veneers and conventionally prepared etched ceramic veneers;
2. Describe the design parameters and steps for accomplishing intra-enamel preparations for etched porcelain veneers;
3. Relate the interdisciplinary concepts in orthodontics and periodontics to afford optimal success;
4. Describe the simplified technique for generating resin temporaries for veneer preps.

**Thursday (continued)**

**Resolution of Inflammation in Periodontal Regeneration**
**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 23, 2015**

**Imaging in Dentistry: 35 Years of Technical Advances, You Should Be Taking Advantage of in Your Practice**
**Speaker:** Glenn Maron, D.D.S.

**Learner Objectives:** After attending this session, you will be able to:
1. Explain Intra-Oral Cameras and its images to patients;
2. Describe Cone Beam CT scans and whether a CBCT is needed in the office and the standard of care at this time;
3. Discuss Digital Radiography and its use;
4. Describe Digital Impressions and discuss whether the days of taking alginate and PVS impression material are numbered;
5. Give examples of virtual treatment planning and how 3D computer imaging is revolutionizing Orthodontics, Implant and Orthognathic Surgery.

**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
REGISTRATION

REGISTRATION ONLINE RECOMMENDED
Go to www.emory.edu/CDE

TUITION:

Dentists:
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After December 1, 2014 $500

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: ______________________