Emory University Continuing Dental Education presents

THE 39TH ANNUAL

SKI & LEARN

DENTAL SEMINAR

SONNENALP RESORT
OF VAIL

JANUARY 14-18, 2019

FACULTY

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Atlanta, GA
LOCATIONS
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 $375 (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 39th Annual Ski and Learn Dental Seminar when making reservations. A discounted rate of $445 is offered 3 days before January 14, 2019 and 3 days after January 18, 2019 based on availability.

All reservations must be received before Tuesday, January 1, 2019 to receive the group rate. Reservations received after this date will be accepted on a space/rate available basis only. A two 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, 2019 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.

CANCELLATION POLICY
If a course is filled or cancelled, Emory will refund the full tuition. Cancellations prior to January 1, 2019 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, case studies 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

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 emailed to you. We are offering handouts via email ahead of time so that you have an opportunity to review them before the meeting. Conference handouts can be viewed, downloaded and printed from this email. No printed handouts will be available onsite at the meeting.
MONDAY, JANUARY 14, 2019

7:00-9:00 am  MANAGEMENT OF ACUTE DENTAL TRAUMA IN YOUNG AND GROWING PATIENTS
Speaker: Glenn Maron, DDS

Dental trauma cases often result in a treatment sequence that involves both general dentists and many specialists. Optimal treatment relies upon the expertise of essentially all dental specialties. The primary urgent care can set the tone for either ideal results or a lifetime of dental problems.

Upon completion of this presentation, the participant should be able to:

- Describe the initial management of the avulsed permanent incisor in growing children and adults;
- Give examples of current protocols for management of fractured teeth;
- Express how to evaluate and treat fractures;
- Explain suturing techniques for lip and intra-oral injuries.

4:30-6:30 pm  ORTHODONTIC MANAGEMENT OF MISSING TEETH
Speaker: Melisa Rathburn, DDS

Teeth may be congenitally missing or lost due to trauma. The replacement of missing teeth often requires interdisciplinary care and orthodontic therapy is often beneficial in treating cases of this type. 3D treatment planning and simulation tools will be discussed as well as case histories to illustrate the role of orthodontics.

Upon completion of this presentation, the participant should be able to:

- Describe the role of orthodontics in the patient population;
- Develop a team approach to managing these complex cases;
- Illustrate the use of new technologies for treating these patients.

TUESDAY, JANUARY 15, 2019

7:00-9:00 am  RESTORATIVE CONSIDERATIONS FOR THE YOUNG AND GROWING PATIENT: A TEAM APPROACH
Speaker: Jay Smith, DDS

Many young patients have congenitally missing or malformed teeth. A team approach with the Pediatric dentist, Orthodontist and Surgeon is indicated for proper planning for future permanent tooth replacement. The restorative dentist must be an integral part of the team early in the diagnostic planning even though the final restorations may be years away from completion. This presentation will discuss taking care of the young patient prior to implant placement to the final restoration. The most difficult phase is often how to temporarily replace teeth and maintain sites for future dental implants. Smile design planning begins long before the patient is old enough to have permanent restorations.

Upon completion of this presentation, the participant should be able to:

- Describe how to manage the missing or malformed teeth from youth to adulthood;
- Illustrate the dentist's role as the quarterback of these patients.

WEDNESDAY, JANUARY 16, 2019

7:00-9:00 am  CONTEMPORARY VENEER CONCEPTS
Speaker: Jay Smith, DDS

Many patients visit our practices solely for esthetic enhancements. Cosmetic dentistry has evolved into an integral element of contemporary dental practice. We must develop the ability to evaluate existing cosmetic deficiencies and recognize patient expectations to design proper procedure for smile improvement. Dr. Smith will discuss the factors that make up smile design and decision making for the best treatment options for the patient. Current veneer preparation techniques will be presented as well as material options with regard to esthetics and function. This presentation will outline restorative techniques from diagnosis to completion. Provisional techniques, longevity, and cementation recommendations for various materials will be discussed.

Upon completion of this presentation, the participant should be able to:

- Evaluate patient’s desires with regard to smile enhancement;
- Identify preparation techniques;
- Decide which material is best for each patient;
- Determine cementation protocols;
- Manage and maintain the restorations.

4:30-6:30 pm  SURGICAL CONSIDERATIONS FOR THE YOUNG AND GROWING PATIENT
Speaker: Roger Hess, DDS, MBA, MPA

Today, the single-tooth implant has become one of the most common treatment alternatives for the replacement of missing teeth. The most important advantage of using implants to replace missing lateral incisors is that they leave proximal teeth untouched. Implants have become the restoration of choice for most patients when the treatment option is to maintain space for the missing lateral incisor.

Upon completion of this presentation, the participant should be able to:

- Discuss treatment options for orthodontic patients who have congenital absence of maxillary lateral incisors;
- Describe the criteria that should be considered in creating a treatment plan using a single tooth implant;
- Explain how the anatomy of young orthodontic patients can affect treatment outcomes;
- Summarize the proper timing for implant placement and the consequences of pre-mature placement;
- Recognize the need for augmentation surgery;
- Relate the importance of interdisciplinary treatment planning to achieve optimal anterior esthetics.

5:00 pm  WELCOME RECEPTION
THURSDAY, JANUARY 17, 2019

7:00-9:00 am PERIODONTOLOGY IN 2019: IS THE MICRO BIOLOGICAL ERA OVER? HOW DOES THIS IMPACT PERIODONTAL PRACTICE IN OUR AGING POPULATION?
Speaker: Thomas Van Dyke, DDS, PhD

Upon completion of this presentation, the participant should be able to:
- Explain the relationship between bacteria, inflammation and bone loss in periodontitis;
- Interpret the biologic basis of the relationship between periodontitis and systemic disease;
- Develop a working knowledge of how diseases of aging modify treatment of periodontitis;
- Explain why periodontal regeneration works and doesn’t work in different situations;
- Discuss potential modifications of treatment regimens for the patient with periodontitis to control inflammation, prevent further damage and achieve periodontal regeneration;
- Answer the question: “Will active pharmacologic control of inflammation in the clinic ever be realized?”

4:30-6:30 pm CLEAR ALIGNER THERAPY: THE NEXT GENERATION
Speaker: Melisa Rathburn, DDS

Aligner systems are powered by a digital-treatment planning platform that puts the doctor in control of treatment. Each aligner is customized according to the doctor’s philosophy and the patient’s facial photo producing an ideal clinical outcome. Engaging 3D visuals show the desired outcome at the beginning of treatment to drive patient acceptance. DIY aligners and scan to print technology will be discussed.

Upon completion of this presentation, the participant should be able to:
- Describe the benefits of aligner therapy;
- Improve your comfort in recommending and treatment planning these cases.

FRIDAY, JANUARY 18, 2019

7:00-9:00 am CORRECTIVE TREATMENTS FOR RECESSION ON IMPLANT SITES
Speaker: Roger Hess, DDS, MBA, MPA

Treatment of gingival recession has become an important therapeutic issue due to the increasing number of cosmetic request from patients. The patients aesthetic demand, due to the exposure, during smiling or function, of portions of the root surface, is the main indication for root coverage surgical procedures. Furthermore, the recession of the buccal soft tissue margin is a frequent complication of well-integrated dental implants. The appearance of metallic structure or even their transparency through the thin buccal soft tissues are common reasons for patient aesthetic complains. Soft tissue plastic surgical procedures and bilaminar techniques in particular, can be successfully used to increase the volume of the interdental soft tissue, to treat buccal gingival recessions and soft tissue dehiscence around dental implants and to provide the new implant supported crown with an esthetic transmucosal emergence profile.

Upon completion of this presentation, the participant should be able to:
- Express the importance of implant site preparation to the esthetic implant supported prosthesis result;
- Explain proper implant positioning for an esthetic result;
- Describe proper development of the soft tissue profile prior to implant restoration;
- Discuss the causes of recession on the facial aspect of implants;
- Summarize the corrective treatments for recession on implant sites.
REGISTRATION

REGISTRATION ONLINE RECOMMENDED
www.emory.edu/CDE

TUITION:

Dentists:
By December 1, 2018  ❑ $755
After December 1, 2018  ❑ $855

Auxiliary / Other Healthcare Professionals:
By December 1, 2018  ❑ $530
After December 1, 2018  ❑ $580

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): ___________________
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2nd Registrant / Auxiliary Name:__________________________

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