Emory University
Continuing Dental Education
presents

Sonnenalp Resort of Vail
January 15-19, 2018

Faculty

COURSE DIRECTOR
GLENN MARON, DDS
Assistant Clinical Professor, Oral & Maxillofacial Surgery
Department of Surgery,
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Section Chief, Oral & Maxillofacial Surgery
Children’s Healthcare of Atlanta
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ROGER HESS, DDS
Clinical Associate Professor, Department of Periodontics,
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Periodontal Associates, Inc.
Cleveland, OH

MELISSA RATHBURN, DDS
Atlanta Orthodontic Specialists
Atlanta, GA

THOMAS VAN DYKE, DDS, PhD
VP and Senior Member of Staff Forsyth Institute
Professor of Oral Medicine, Infection and Immunity
Faculty of Medicine, Harvard University
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 $359 (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 38th Annual Ski and Learn Dental Seminar when making reservations. A discounted rate of $419 is offered 3 days before January 15, 2018 and 3 days after January 19, 2018 based on availability.

All reservations must be received before Monday, January 1, 2018 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, 2018 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, 2018 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.
MONDAY, JANUARY 15, 2018
7:00-9:00 am  SAVE THE TOOTH VS. IMPLANT
Speaker: Roger Hess, DDS

Sometimes we are all faced with the dilemma to save a tooth with root canal therapy and other adjunctive services or extract and place an implant. Patients often have their own ideas about what should be done and while this is understandable it is good for the clinician to have evidence based data to better present to those patients facing this choice.

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

- Determine the prognosis of a failing tooth to receive endodontic treatment;
- Identify which teeth have a reasonable chance of long term survival (5 years at least);
- Advise patients with evidence based conclusions on whether the tooth has a good enough prognosis to warrant endodontic therapy;
- Determine whether treating the tooth and pushing the implant “down the road” would be beneficial on a questionable tooth.

4:30-6:30 pm  THE ROLE OF THE DENTIST IN MANAGING SLEEP APNEA AND SLEEP DISORDERS
Speaker: Glenn Maron, DDS

Not everyone who snores has sleep apnea, and not everyone who has sleep apnea snores. So how do you tell the difference between normal snoring and a more serious case of sleep apnea? As dentists, we should play an integral part in the sleep management team. We will review the basic concepts of sleep medicine. Explain the polysomnogram (sleep study) and its importance for diagnosis and treatment planning. We will also discuss the role of oral appliances and surgery for the management of sleep apnea.

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

- Give examples of the basic concepts of sleep medicine;
- Perform a proper head/neck and airway evaluation;
- Interpret the Polysomnogram (Sleep Study);
- Describe the relationship between oro-facial pain and sleep;
- Discuss the roles of oral appliance therapy and surgery.

TUESDAY, JANUARY 16, 2018
7:00-9:00 am  CONTROLLING PERIODONTAL INFLAMMATION: CAN WE REALLY SAVE TEETH AND REGENERATE LOST TISSUES?
Speaker: Thomas Van Dyke, DDS, PhD

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

- Describe the relationship between inflammation, bone loss and tissue regeneration in periodontitis;
- Explain the mechanism of action of periodontal regeneration; why it 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 true periodontal regeneration.

WEDNESDAY, JANUARY 17, 2018
7:00-9:00 am  ORTHODONTICS IN THE 21ST CENTURY - PART 1
Speaker: Melissa Rathburn, DDS

Now that we have intraoral and CBCT scanning capabilities, how do we integrate them meaningfully into our practice? Is our use of our 3D technologies limited to diagnosis and treatment planning? We have moved beyond these boundaries. Using a fully integrated 3D diagnostic and treatment planning platform, we can utilize these media for fixed appliance therapy, indirect bonding, surgical planning, aligner therapy and combination treatments all while enhancing the patient experience and treatment outcomes.

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

- Describe how a 3-D digital platform can significantly improve treatment planning capabilities; especially in interdisciplinary cases;
- Explain the scope of this platform in providing a higher level of diagnosis, treatment planning and orthodontic treatment;
- Identify patients that would benefit from the technology for their orthodontic care.

4:30-6:30 pm  ORTHODONTICS IN THE 21ST CENTURY - PART 2
Speaker: Melissa Rathburn, DDS

Expanded Agenda

WELCOME RECEPTION
THURSDAY, JANUARY 18, 2018
7:00-9:00 am  PERIODONTAL DISEASE AND SYSTEMIC DISEASE INTERACTIONS: IT’S REAL; WHAT SHOULD WE BE DOING ABOUT IT?
Speaker: Thomas Van Dyke, DDS, PhD

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

- Describe the biologic basis of the relationship between periodontitis and systemic disease;
- Develop a working knowledge of inflammatory interactions leading to and linking the common diseases of aging;
- Discuss the modifications of treatment for the patient with periodontitis and complicating systemic disease.

4:30-6:30 pm  PAIN MANAGEMENT IN DENTISTRY
Speaker: Glenn Maron, DDS

The FDA, JADA as well as lay media are all very concerned and highlighting the excessive use of narcotics and other addictive medications in dentistry. Dr. Maron will lead a discussion on current recommendations in pain management for the dental patient. From premedication to local anesthesia, staying abreast of the latest protocols is critical for ideal pain control. We will discuss oral and IV sedation techniques, current and future requirements for state anesthesia certification and will discuss post-op pain control, including appropriate use of narcotics and anti-inflammatory medications.

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

- Discuss appropriate narcotic use with patients;
- Offer other options for pain management;
- Assess and manage patients with anxiety and other psychosocial issues.

FRIDAY, JANUARY 19, 2018
7:00-9:00 am  PERI-IMPLANT DISEASE
Speaker: Roger Hess, DDS

Newflash! Implants are not perfect. Trauma from occlusion and poor oral hygiene can contribute to a process called peri-implantitis. At best, it results in minor inflammation of the tissue around the implant crown. At worst, it results in bone loss around the implant body and possible mobility/loss of the implant fixture.

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

- Distinguish between peri-implantitis and peri-mucositis;
- Advise patients on best prevention methods of peri-implantitis;
- Determine when to refer to a specialist for treatment of peri-implantitis to prevent loss of implant.
REGISTRATION ONLINE RECOMMENDED
www.emory.edu/CDE

TUITION:

Dentists:
By December 1, 2017  ❑ $750
After December 1, 2017  ❑ $850

Auxiliary / Other Healthcare Professionals:
By December 1, 2017  ❑ $525
After December 1, 2017  ❑ $575

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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