



TUFTS UNIVERSITY SCHOOL OF DENTAL MEDICINE

**Tufts**

Continuing Education  
Course Catalogue

*spring 2007*

# Calendar

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- 23 Crown Lengthening Workshop\*
- 30 Simplified Office Oral Surgery for the General Practitioners and How to Treat Medical Emergencies in the Dental Office\*

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- 8 Precision and Semi Precision Attachments — When? Where? Why?\*
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\* Indicates hands-on course.

## TUFTS UNIVERSITY SCHOOL OF DENTAL MEDICINE

Division of  
Continuing Education

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**VANGEL R. ZISSI, D.M.D.**

Director



**NANCY SANTOS**

Assistant Director



**PAIGE AMBROSE**

Conference Coordinator

## MISSION

As dental professionals, you are inundated with information on the latest materials and techniques in dentistry. The mission of Tufts University School of Dental Medicine's Division of Continuing Education is to provide educational programs that will help dental care providers sift through all of this information and find the best tools and techniques for your professional needs.

We are particularly proud of this spring's course offerings. As always, we are featuring world-renowned instructors, innovative hands-on sessions and other advanced level programs, and courses for the entire dental team. Our goal is to deliver pragmatic continuing dental education that will help you meet the challenges of daily practice. If we may assist you in any way, please call our offices at (617) 636-6629. We invite you to participate in our spring 2007 course offerings and thank you for your continued support of life-long learning.

**VANGEL R. ZISSI, D.M.D., DIRECTOR, CONTINUING EDUCATION**

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\* Indicates hands-on course.

## D-29

### Radiology Certification Course

HANDS-ON COURSE · CLASS SIZE LIMITED TO 30

**AUDREY J. FURKART, D.M.D., M.S.** Former Associate Clinical Professor, Division of Oral and Maxillofacial Radiology, Former Radiation Safety Officer, Tufts University School of Dental Medicine

**RICHARD W. SHEA, D.M.D.** Assistant Clinical Professor, Division of Oral and Maxillofacial Radiology, Tufts University School of Dental Medicine

**DOMENIC A. MAZZOCCO, D.M.D.** Clinical Instructor, Department of Orthodontics, Tufts University School of Dental Medicine

**BRIAN M. SHEA, D.M.D.** Former Clinical Instructor, Division of Oral and Maxillofacial Radiology, Tufts University School of Dental Medicine

**SHANNON MELOON BALLETTTO, C.D.A., B.S.** Infection Control Administrator, Tufts University School of Dental Medicine

*Pre-Requisite: This is not an introductory course. The applicant should have a working knowledge of dental X-ray machines and their use. Applicants should also be familiar with dental radiology related concepts and terminology. An optional 15-question pretest is available upon request. Please call (617) 636-6629 for more information.*

#### The lecture session includes:

- X-ray properties and the generation of X-rays
- Radiation protection/radiation biology
- Darkroom procedures
- Intraoral radiographic techniques
- Technique/processing errors and troubleshooting
- Extraoral radiography and panoramic radiography
- Direct digital radiography for dentistry

#### The clinical session includes:

- Written examination
- Demonstration of intraoral techniques
- Practical exercise on phantoms
- Developing and reviewing films

**Mandatory Lecture:** Friday, March 2, 2007

#### CHOICE OF:

**Clinical Session I:** Saturday, March 3, 2007 **or**

**Clinical Session II:** Saturday, March 10, 2007 **or**

**Clinical Session III:** Saturday, March 17, 2007

**Times:** 9:00 AM – 5:00 PM both days

**Tuition:** \$195 (continental breakfast, handbook included)

**Credit:** 16 hours

*Note: Preference for the clinical session must be specified on registration form. Registration is available on a first come, first served basis. This course meets the requirements of the Commonwealth of Massachusetts Board of Dentistry. It also meets the requirements for the state of New Hampshire. It provides an excellent review for hygienists and for those planning to take the DANB examination. Participants are advised to check with their individual state board requirements.*

## D-30

### Dealing with the Challenges in Your Everyday Practice: Providing Excellence for the Changing Dental Patient Population

**PAUL J. VANKEVICH, D.M.D.** Assistant Clinical Professor, Department of General Dentistry, Tufts University School of Dental Medicine; Diplomate, American Board of Oral Medicine; Fellow, Academy of General Dentistry

Not all dental patients enjoy ideal physical health and optimum oral function and this may create challenges for the dental healthcare team in the provision of dental treatment. This one-day course will review and update the current concepts and challenges regarding the oral diagnosis and dental treatment planning of patients presenting with suboptimum physical health and/or debilitating conditions, which may affect their oral health and influence the provision of their dental treatment. Additionally, this course will address dental patients who may be misinformed, have unrealistic treatment expectations, or be prone to litigation.

Because of the marvels of modern medicine, the general population is living longer. Today, patients affected by chronic debilitating diseases and disorders are more prevalent and they are preserving their natural dentition. As the average age of the population increases, the dental healthcare team is more likely to encounter patients with special management considerations. This course reviews the principles and concepts of oral diagnosis, oral medicine, applied dental disease risk management, preventive dentistry, and oral health promotions in the clinical treatment of dental patients who may require modifications in their treatment.

Specific conditions covered include: growth and developmental deficiencies, advanced geriatric status, intra- and post-cancer therapy, gestation, xerostomia, drug and ethanol abuse, nicotine addiction, ambulation difficulties, neuromuscular and cognitive disorders, including Alzheimer's disease, sensory impairment, obesity, diabetes, and chronic systemic diseases. Topics covered in the management of these patients will include methods and strategies of mechanical and chemical oral hygiene, fluoride therapy, pit and fissure resin sealants, dietary counseling and oro-facial trauma prevention.

This course will examine the role of each member of the dental healthcare team — the dentist, the dental hygienist, the dental auxiliary, and the dental office administrative staff member — in the provision of competent and compassionate care for those dental patients who require treatment plan alteration.

**Date:** Wednesday, March 7, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$265 Doctor; \$135 Hygienist/Staff/Auxiliary (continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 750

## D-31

# The Restorative Dentists' Role in Implant Prosthodontics/ Team Approach

**ALLEN L. SCHNEIDER, D.D.S., F.A.G.D.** Adjunct Assistant Clinical Professor, Tufts University School of Dental Medicine; Consultant, Martinsburg Veteran's Administration Hospital; Lecturer, AGD Mastership Program; Private practice emphasizing implant dentistry, Springfield, VA

The first part of the course will cover the external hex and single stage Morse taper implant system. Members of the implant team will learn how to diagnose, treat, and manage different complexity levels of implant prosthetic cases. Various abutments and attachments will be discussed for utilization in case design.

The course will also address fixed crown and bridge techniques. A special emphasis will be made on simplifying office techniques. Regardless of experience level, participants will be able to integrate the concepts covered during the program into their next implant case. Complex impressions, master casts, model verification appliances, surgical stents, construction of an attachment-retained overdenture, and final delivery procedures will be shown.

The afternoon lecture will address the topic of simplifying implant overdentures. Attachment retained/bar retained implant overdentures are some of the most highly cost effective, successful, and appreciated treatment modalities for reconstructing the fully edentulous patient. Participants will learn how to easily change attachments in 7 seconds or less. This detailed overdenture program will enable the restorative clinician to implement the new revolutionary Locator Attachment into their everyday practice.

The final portion of the course will address how to set up an office fee schedule to protect the doctor from losing money. The instructor will conclude with a brief presentation on materials that can be used in the dental office to decrease office overhead.

**Date:** Friday, March 9, 2007

**Time:** 9:00 AM – 3:00 PM

**Tuition:** \$265 Doctor  
(continental breakfast, luncheon included)

**Credit:** 5 hours

AGD CODE: 690

## D-32

# Implants for General Dentists: Maximizing the Rate of Success

**MOHAMED HASSAN, D.M.D., B.D.S., M.S.** Former Assistant Professor, Department of Prosthodontics and Operative Dentistry, Tufts University School of Dental Medicine

**BASSAM FAROUK RABIE, B.D.S.** Diplomate, International Congress of Oral Implantology; Fellow, American Academy of Implant Prosthodontics; Private practice, specializing in implantology and prosthodontics, Cairo, Egypt

Implant dentistry has become a widely accepted modality for replacing missing teeth. Due to the increased demand for implants, a significant number of general dentists are now performing the surgical aspect of implants. For the surgery to be successful, the practitioner has to familiarize him or herself with different surgical techniques. Knowing the common reasons for failure may increase your chances for success. Predictable success in implants dentistry should include a thorough examination and accurate diagnosis, following the appropriate protocol in both surgical and prosthetic phases.

Immediate loading has proven successful in implant dentistry, and the demand for it has dramatically increased. Implant dentists need to remember that biomechanics from both the surgical and prosthodontic perspectives are the key factors for success in immediate loading. This expectation and the demand of patients for having implants restored within a very short time is dictated by the proper understanding of evidence-based science of implant biomechanics.

### Course highlights include:

- Proper diagnosis is the key for success
- Determining who is a candidate for implants
- Advantages and disadvantages of different surgical techniques
- Reasons for surgical failure
- Reasons for prosthetic failure
- How to avoid failure in different stages of implants

This course is designed to help general dentists who are involved or want to get involved with implant dentistry so they may maximize the success rate of implants.

**Date:** Wednesday, March 14, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$295 Doctor  
(continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 690



# special course offering

## D-33 Mechanical Instrumentation of Root Canals and Endodontic Diagnosis

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HANDS-ON COURSE · CLASS SIZE LIMITED

**JOE H. CAMP, D.D.S, M.S.D.** Adjunct Professor, Department of Endodontics, University of North Carolina School of Dentistry; Private practice limited to endodontics, Charlotte, NC

Diagnosis can often times be the most difficult phase of dental treatment. Endodontic diagnosis is frequently complicated by many other conditions that mimic pulpal disease. This lecture will sort through the many complexities involved in arriving at a correct diagnosis while presenting a systematic approach, including all appropriate endodontic diagnostic tests.

Recent developments in technology — combined with redesign of file surfaces, taper and tips — make it possible to instrument root canals mechanically, while virtually eliminating the need for hand instrumentation except to pathfind and negotiate dilacerated curves. Not only is the task made easier and faster, but it also produces a cleaner canal and has virtually eliminated ledging and transportation of canals. This technique utilizes rotary nickel-titanium files used at greatly reduced speeds in a crown-down preparation. Demonstration followed by hands-on participation will teach the attendee how to achieve preparations mechanically to accommodate any filling material. Principles, concepts, comparison of instrumentation sequences, and prevention of breakage are discussed.

Participant must bring extracted teeth with full and formed roots that have had endodontic access prepared. Several anterior, bicuspid, and molar teeth are recommended. Do not mount teeth. X-rays of teeth are suggested if possible.

**Date:** Friday, March 16, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$395 Doctor (continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 071

*This course is sponsored in part by an unrestricted educational grant from Tulsa Dental/Dentsply Endodontics.*

**\* This is an extraordinary course!  
Take your endodontic skills to the next level.**

## D-34

### Nitrous Oxide Certification Course

HANDS-ON COURSE · CLASS SIZE LIMITED TO 16

**MORTON B. ROSENBERG, D.M.D.** Professor and Head, Division of Anesthesia and Pain Control, Department of Oral and Maxillofacial Surgery, Tufts University School of Dental Medicine; Associate Professor of Anesthesia, Tufts University School of Medicine

**C.S. MALLER, D.M.D.** Assistant Clinical Professor, Department of Oral and Maxillofacial Surgery, Tufts University School of Dental Medicine; Fellow, American Dental Society of Anesthesiology; Diplomate, American Dental Board of Anesthesiology

*This course conforms to the ADA Guidelines for Teaching the Comprehensive Control of Anxiety and Pain in Dentistry. It therefore fulfills the educational requirements of the Massachusetts Board of Registration in Dentistry. Upon successful completion of a post-test, participants will receive documentation of course completion. Pre-requisite: Participants must be certified in CPR prior to registration.*

#### Upon completion of this course, participants will be able to:

- List and discuss the advantages and disadvantages of inhalation sedation
- List and discuss the indications and contraindications of inhalation sedation
- List the complications associated with inhalation sedation and discuss the prevention, recognition, and management of these complications
- Administer inhalation sedation to patients in a clinical setting in a safe and effective manner

#### Topics will include:

- Historical, philosophical, physiological, and psychological aspects of anxiety and pain control
- The stages of drug-induced C.N.S. depression through all levels of consciousness and unconsciousness
- Review of pediatric and adult respiratory and circulatory physiology and related anatomy
- Indications and contraindications for use of inhalation sedation
- Review of dental procedures possible under inhalation sedation
- Prevention, recognition, and management of complications and life-threatening situations
- Administration of local anesthesia in conjunction with inhalation sedation techniques
- Introduction to potential health hazards of trace anesthetics
- Discussion of abuse potential and hallucinatory effects

**Dates:** Saturday-Sunday, March 17-18, 2007

**Time:** 8:30 AM – 4:00 PM

**Tuition:** \$1,150 Doctor  
(continental breakfasts, luncheons included)

**Credit:** 14 hours

AGD CODE: 130

## D-35

### Patient Imaging Software Simplified: Home Software in the Office

HANDS-ON COURSE · CLASS SIZE LIMITED TO 15

**DONALD S. SHERMAN, D.M.D.** Clinical Instructor, Boston University Goldman School of Dental Medicine; Seminar Series Speaker, American Dental Association

If you use a digital camera in your office and would like to have a hands-on experience with free home imaging software that can be used in the office, then this lecture and workshop is for you. You will learn how to download images from the digital camera and card reader that you bring, or from a card reader and memory card of images we provide. You will be taught how to name and track patient and personal images, and to apply simple image adjustments and cropping. The software can also be used to locate, organize, modify, and e-mail any images now on your computer hard drive. You will also be instructed on how to use the provided program to simplify printing, save images onto a patient consultation CD or DVD, and even print multiple images on a single sheet.

You must be familiar with the Windows operating system, and have a working knowledge of basic Windows editing procedures to participate in this workshop. You will take home a CD with the program and a user guide. You will also take with you an understanding on how to easily manage digital camera images at home and in the office.

**Date:** Wednesday, March 21, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$225 Doctor  
(continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 138

## D-36

### How to Build the Cosmetic Component of Your Practice: A Path to Greater Enjoyment and Profitability

**GARY TAKACS, B.A.** Consultant and Lecturer; Former Practice Management Instructor, P.A.C.–Live Continuing Education Program, University of the Pacific School of Dentistry; Founder, Ride and Learn

The dental world is changing at an unmatched pace, and patients today are more interested in looking and feeling good than they ever before. This seminar will provide your office with state-of-the-art solutions that will allow your practice to thrive in these dynamic times.

In this fast-paced course, the instructor will cover a wide range of skills necessary to develop the cosmetic and restorative components of your practice to their full potential. The end result will be a practice that is more enjoyable and profitable. You'll have more fun, make more money, and have the satisfaction of knowing that you have improved the lives of your patients by helping them have the smile of their dreams.

#### Some of the topics covered will include:

- How to build the cosmetic component of your general practice
- How to get patients excited about accepting the best possible treatment options
- Steps to reduce insurance dependency in your practice
- Concepts to develop an appropriate fee schedule
- How to set up a first-class payment system
- State-of-the-art marketing to attract quality new patients
- Three fundamental techniques that will allow you to maximize your whitening potential
- How to deliver amazing customer service
- Patient communication skills for the entire team

This course is designed to be very practical, teaching concepts that can be immediately applied in the office. The content of the seminar is appropriate for the doctor and the entire team.

**Date:** Friday, March 23, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$295 Doctor; \$135 Hygienist/Staff/Auxiliary (continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 780/550

## D-37

### Current Concepts and Applications in Oral and Maxillofacial Surgery

**BART BLAESER, D.M.D., M.D.** Chief, Dentistry and Oral and Maxillofacial Surgery, North Shore Medical Center; Consultant, The Lahey Hospital North; Member, American Association of Oral and Maxillofacial Surgery; Diplomate, American Board of Oral and Maxillofacial Surgery; Private practice, North Shore, MA

**MELISSA LACKEY, D.M.D., M.D.** Member, American Association of Oral & Maxillofacial Surgery; Diplomate, American Board of Oral and Maxillofacial Surgery; Private practice, North Shore, MA

**RANDY TODD, D.M.D., M.D., DMSc.** Member, American Association of Oral and Maxillofacial Surgery; Diplomate, American Board of Oral and Maxillofacial Surgery; Private practice, North Shore, MA

**JOSE (JOE) M. MARCHENA, D.M.D., M.D.** Fellow, American Association of Oral and Maxillofacial Surgeons; Diplomate, American Board of Oral and Maxillofacial Surgery; Staff, North Shore Medical Center and Melrose-Wakefield Hospital; Private Practice, North Shore, MA

This course is a review of current concepts in oral surgery.

#### Topics will include:

- Technical approaches to nonsurgical and surgical extractions
- New concepts in approaching third molars
- Diagnosis and management of trauma
- The oral cancer examination
- Update on bisphosphonate-induced osteonecrosis of the jaws

The goals of the course are to offer the general dental practitioner an overview of common oral surgical concepts and procedures. Additionally, state of the art thinking and applications will be introduced. The seminar is designed to educate the oral surgery novice as well as bring the advanced practitioner to the next level.

**Date:** Friday, March 30, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$295 Doctor; \$135 Hygienist/Staff/Auxiliary (continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 310

**\* Oral Surgeons and General Dentists are encouraged to attend this presentation!**



# special course offering

## D-38 Forensic Science

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HANDS-ON COURSE · CLASS SIZE LIMITED

**WILLIAM M. MORLANG, D.D.S.** Adjunct Associate Professor, Department of Oral and Maxillofacial Pathology, Tufts University School of Dental Medicine; Forensic Consultant, Armed Forces Medical Examiner, Armed Forces Institute of Pathology, Air Force Office of Special Investigation; Associate Clinical Professor, Wright State University School of Medicine; Faculty Member, USAF School of Aerospace Medicine, Armed Forces Institute of Pathology; Diplomate; American Board of Forensic Odontology

This dynamic workshop will provide professional training in mass disaster management, identification of human remains, bitemark recognition and analysis, expert witness testimony, and child abuse identification. In addition, a portion of the course will be devoted to the topic of bioterrorism/biological weapons. It is appropriate for dentists, hygienists, state, federal, and local law enforcement personnel; medical examiners; attorneys; military personnel, etc.

The initial day of lecture will cover the history of forensic sciences, forensic science specialties, mass disaster management, identification of human remains, identification of center organization and operation, total quality leadership, aerospace and forensic pathology, search/recovery, mishap investigation, forensic dentistry and radiology, stress management, registrar functions/forensic records, computer utilization in mass disasters, legal issues, and federal assistance including FAA, NTSB, NDMS, and DMORT. Bitemark analysis, expert witness testimony, forensic photography, and child abuse will also be discussed.

Day two of the program will be a mock aircraft mishap. Participants will work in teams to identify human remains associated with an aircraft mishap utilizing medical and dental records. The WINID computer coding and program will be utilized. A post laboratory conference will highlight major problem areas in this mishap and in mass disaster management.

The third day of the program will be a bitemark analysis workshop. Participants will work in teams to analyze 10 bitemark cases. Teams will also review more than 30 additional cases and review reports, evidence documentation, and trial exhibits. A post workshop conference will review the case evaluated regarding evidentiary value and conclusions.

Participants will receive an extensive syllabus on mass disaster management/forensic dentistry, a bitemark analysis protocol, and a total quality leadership guide.

**Dates:** Friday-Sunday, March 30 – April 1, 2007

**Time:** 9:00 AM – 5:00 PM

**Tuition:** All 3 Days: \$795 (continental breakfasts, luncheons included)  
Day 1 and 2 only: \$595

**Credit:** 14 or 21 hours

AGD CODE: 145

## D-39

### Dental Update: Medical Emergencies and Oral and Maxillofacial Pathology

**MORTON B. ROSENBERG, D.M.D.** Professor and Head, Division of Anesthesia and Pain Control, Department of Oral and Maxillofacial Surgery, Tufts University School of Dental Medicine; Associate Professor of Anesthesia, Tufts University School of Medicine

**MICHAEL A. KAHN, D.D.S.** Chairman, Department of Oral and Maxillofacial Pathology; Professor and Executive Director, Tufts Oral Pathology Services, Tufts University School of Dental Medicine; Diplomate, American Board of Oral and Maxillofacial Pathology

This program will provide dentists and staff with current information of vital concern on medical emergencies in the dental office and oral and maxillofacial pathology. It will provide a guide for preparing the dental office for the inevitable medical emergency. In addition, it will provide a review and update in select aspects of oral and maxillofacial pathology. The course format will be lecture presentation with additional time for participant discussion thereafter. Auxiliary office staff is strongly encouraged to attend.

#### Topics covered will include:

- Types of anticipated medical emergencies
- Injectable and non-injectable drugs
- Other emergency equipment
- A review of common medical emergencies — diagnosis and acute management
- Clinical differential diagnosis of mucosal lesions based on site, surface morphology, and color
- Clinical differential diagnosis of bone lesions

**Date:** Wednesday, April 11, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$265 Doctor; \$135 Hygienist /Auxiliary/Staff (continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 739/142

## D-41

### Achieving Success Through a Team Approach to Restorative Dentistry (Emphasis on Commonly Undervalued Details Crucial to Predictable Restorative Success)

**DAVID R. AVERY, C.D.T.** Director, Professional Services, Drake Precision Dental Laboratory, Charlotte, NC; Program Chairman, Forum for Dental Esthetics, Charlotte, NC

Successful restorative treatment requires competency from every member of the clinical and laboratory restorative team. Consistent excellence is gained through training and planning. This program, designed specifically for clinical assistants and doctors, emphasizes the importance of attention to detail for all procedures performed. This fast paced, entertaining program will be presented in a multimedia format. Clinical/technical procedures will be reviewed, with emphasis on materials science and the negative results that can occur when used in an inappropriate manner. Successful clinical cases will be presented that demonstrate appropriate principles. Participants will learn how to eliminate the most frequent problems encountered at the delivery appointment (such as excessive adjustment and color mismatches). These techniques can provide a means to accomplish excellence in a less stressful environment. Predictable restorative results can significantly improve the possibility of a happier staff, clinician, and patient.

#### Participants in this course will gain a better understanding of the dental assistant's role in:

- Predictable impression taking: impression technique; impression evaluation
- Photography in restorative dentistry
- Record taking (what to obtain and why)
- Provisional restorations (a.k.a. temporaries): properly fabricated provisionals and current technique options; critical value of provisional restorations; provisional restorations as the esthetic and functional proving ground
- Accurate model work: correct handling of alginate; pouring techniques; accurate mounting on semi adjustable articulators
- Value of articulators and facebow mounting
- Indirect restorative material selection; contemporary material review (indications and contraindications)
- Communication: shade selection by conventional and electronic means; essential laboratory requirements for various fixed and removable procedures; effective case scheduling

**Date:** Wednesday, April 18, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$265 Doctor; \$135 Hygienist/Staff/Auxiliary (continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 780

# special course offering



## D-40 Adhesive and Esthetic Dentistry: Proven Solutions for Clinical Success

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**HARALD O. HEYMANN, D.D.S., M.Ed.** Graduate Program Director, Department of Operative Dentistry,  
University of North Carolina School of Dentistry

**This course will provide vital information for the general practitioner, including the following topics:**

- Self-etching adhesive systems: Faster and better?
- High tech composites: Nanofilled and non-shrinking?
- Dentin desensitization techniques: What really works?
- Amorphous calcium phosphates: The magic additive?
- Blue LEDs: Why are they the way to go in light curing?
- Flowable composites: Do we really need them?
- Posterior composites: How best to eliminate sensitivity.
- Tooth flexure and the etiology of abfractions: Watch or treat?
- Selection of appropriate restorative materials in light of tooth dynamics: How best to optimize clinical performance.
- Vital bleaching: Do lights really enhance bleaching or is nightguard bleaching still the way to go?
- What about over-the-counter personal whitening systems?
- Steps to creating esthetic porcelain veneers: Practical considerations for achieving consistent success.
- Interdisciplinary treatment: Putting it all together.

**Date:** Friday, April 13, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$325 Doctor; \$135 Hygienist/Staff/Auxiliary (continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 780

**\* A wealth of information from  
a truly dynamic speaker!  
Early registration is recommended.**

*This course is sponsored in part by unrestricted educational grants provided by Brasseler, Procter & Gamble, 3M ESPE, Dentsply Caulk, and Clinician's Choice.*

## D-42

# Multiple Hard and Soft Tissue Lasers — A Standard Proficiency Certification Course

HANDS-ON COURSE · CLASS SIZE LIMITED

**ROBERT A. CONVISSAR, D.D.S.** Director, Laser Dentistry, New York Hospital Medical Center of Queens, New York, NY; Evaluator, Clinical Research Associates, Utah; Fellow, Academy of General Dentistry; Fellow, American Society of Lasers in Medicine and Surgery

Candidates who successfully complete this course will receive a Certificate of Standard Proficiency in Dental Lasers recognized by the Academy of Laser Dentistry.

Has the hoopla surrounding the introduction of lasers to dentistry been more smoke than substance? Since 1990, the U.S. Food and Drug Administration has approved the use of seven different wavelengths for dental use. These different wavelengths create a world of difference in how the lasers operate and their usefulness in the oral cavity. The use of lasers for specific procedures found in everyday general practice will be highlighted.

### The first day will cover:

- Surgical and non-surgical periodontal therapy
- Implantology
- Fixed and removable prosthetics
- Oral medicine, oral surgery, and oral pathology
- Pediatric and adolescent operative dentistry
- Endodontics
- Practice management and marketing

The second day of the workshop will give each participant hands-on experience with the various wavelengths, performing surgical procedures on in-vitro models. Real time videos of routine laser procedures will be part of the in-depth discussion of specific instrument settings and techniques for laser surgical procedures.

At the conclusion of the course, participants will be familiar with the various wavelengths used in dentistry today, their effects on oral tissues, and their uses for specific oral diseases and pathologies found in everyday practice. Participants will be able to incorporate this knowledge into a basis for determining which laser wavelength is most appropriate for their practice.

**Date:** Friday-Saturday, April 20-21, 2007

**Time:** April 20 (9:00 AM - 5:00 PM)  
April 21 (9:00 AM -1:00 PM)

**Tuition:** \$495 Doctor  
(continental breakfasts, luncheon included)

**Credit:** 11 hours

AGD CODE: 135

*Please contact the C.E. Division for more details and for a complete list of those providing educational grants.*

TUITION SPECIAL:

.....  
take three courses  
and the fourth is free!

SEE PAGE 21 FOR DETAILS

## D-43

### Periodontics for the General Dentist/ Dental Hygienist Team

**MARTY NAGER, D.M.D.** Board Certified Periodontist; Former Assistant Clinical Professor, Boston University School of Dental Medicine; Former Instructor, University of Rhode Island School of Dental Hygiene; Member, Pierre Fauchard Academy; Fellow, International College of Dentists; Past President, Rhode Island Dental Association; Private practices limited to periodontology, Warwick and Narragansett, RI

Now that trained dental hygienists are allowed to administer local anesthesia, your dental office can treat more periodontal disease with scaling and root planing (SRP). Based on the percentage of patients who have periodontal disease, your office hygiene program should include SRP multiple times a day. The local anesthesia and scaling and root planing procedures are performed by the dental hygienist.

If you are a general dentist, you know how difficult it can be to leave your present patient in order to anesthetize your hygienist's patient so he or she can perform scaling and root planing. Dental materials sensitive to moisture or time need your constant attention.

If you have not been doing SRP for patients in the past, or would like to know how to educate and train your staff, you will benefit from this presentation.

#### **This fast-paced course includes:**

- Diagnosis —“how to” of SRP and reevaluation of periodontal disease
- Periodontal disease and its link to systemic health problems
- Review of periodontal and dental implant procedures
- Local chemotherapeutics — do they work?
- Oral cancer screenings
- Latest information on bisphosphonates

The ability to treat periodontal disease in your office will be beneficial to your patients, challenging and exciting to your staff, and financially rewarding to you.

**Date:** Wednesday, April 25, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$295 Doctor; \$165 Hygienist/Staff/Auxiliary (continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 490

## D-44

### What's New, What Works: Taking the Mystery Out of Endodontic Therapy

**ARNOLD I. MALOFF, D.M.D.** Assistant Clinical Professor of Endodontics, Tufts University School of Dental Medicine; Diplomate, American Board of Endodontics; Private practice specializing in endodontics, Salem, MA

**SANDRA R. MAKKAR, D.D.S., F.R.C.D (C), A.B.E.** Clinical Faculty, Division of Endodontics, Harvard School of Dental; Diplomate, American Board of Endodontics; Fellow, Royal Canadian College; Endodontic Examiner, Royal Canadian College of Dentists of Canada; Scientific Advisory Committee, *Journal of Endodontics*; Secretary, North Shore District Dental Society; Private practice, specializing in Endodontics, Salem and Danvers, MA

**CARLENE TSAI, D.M.D., M.P.H.** Assistant Editor, North Shore District Dental Society; Private practice, specializing in Endodontics, Salem and Danvers, MA

This course is designed for the general practitioner who wants to take the mystery and stress out of endodontic therapy. We are constantly being inundated with new concepts and material. How do we really know what makes sense?

#### **Topics will include:**

- Canal preparation using rotary and hand instruments
- Vertical condensation — it isn't a mystery
- Digital radiography
- Anesthesia that keeps our patients comfortable in any situation
- Keys to making the correct diagnosis
- What antibiotics to use
- How to repair perforations predictably

The goal of this course is to have each participants return to his/her practice empowered to perform predictable endodontics.

**Date:** Wednesday, May 2, 2007

**Time:** 8:30 AM – 4:30 PM

**Tuition:** \$295 Doctor; \$135 Hygienist/Staff/Auxiliary (continental breakfast, luncheon included)

**Credit:** 7 hours

AGD CODE: 070

**\* For best results,  
the dental team should  
attend together!**

## D-45

### Pain and Anxiety Control for the General Practitioner

**MORTON B. ROSENBERG, D.M.D.** Professor and Head, Division of Anesthesia and Pain Control, Department of Oral and Maxillofacial Surgery, Tufts University School of Dental Medicine; Associate Professor of Anesthesia, Tufts University School of Medicine

**MICHAEL THOMPSON, Ph.D.** Associate Professor, Department of General Dentistry, Tufts University School of Dental Medicine

This course will provide a refresher, overview, and update of the spectrum of pain and anxiety control in dentistry. The general dentist will acquire an understanding of the pharmacological strategies available to treat patients — both pediatric and adult — before, during, and after comprehensive dental care.

#### **This course will cover:**

- Local anesthesia pharmacology and technique
- Oral (enteral sedation)
- Nitrous oxide-oxygen sedation, and other advanced techniques
- Post-operative pain control

**Date:** Wednesday, May 9, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$265 Doctor  
(continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 132

## D-46

### Anterior Tooth Position — The Connection for Successful Function and Esthetics

**HIROSHI HIRAYAMA D.D.S, D.M.D, M.S, F.A.C.P.** Diplomate, American Board of Prosthodontics; Professor and Division Head, Postgraduate Prosthodontics, Department of Prosthodontics and Operative Dentistry, Tufts University School of Dental Medicine; Director graduate and Postgraduate Prosthodontics; Director, Advanced Education in Esthetic Dentistry (AEED)

This course will provide dentists with one of the most important aspects in dentistry, the harmony in Esthetics and Function. When the patient is treated only by their desire to fulfill esthetic demands, often time the dentist will face a significant challenge, and also may result in unexpected failure of treatment such as the breaking of porcelain restorations. When the dentist treats a patient based on a cosmetic driven treatment plan, which is not giving enough attention to the patients' function, the treatment outcome may result in failure of the case and more severe functional disturbances such as TMD. Furthermore, anterior tooth position is one of the most critical factors for success of anterior implant cases on both esthetic and functional aspects.

Anterior tooth position is the starting point of both esthetic and functional aspects such as occlusion, speech and chewing. When the dentist cannot achieve proper anterior tooth position for the patient, the dentist would have difficulty going through the treatment process. Many dental factors must be considered to provide a proper anterior tooth position in an organized fashion. This course provides step-by-step instructions of how the dentist should analyze their patients for successful functional and esthetic restorations. It will also provide very useful methods to test both esthetics and function.

#### **Topics to include:**

- Physiology of Esthetics and Function
- Esthetic evaluation: facial analysis; dental analysis
- Functional evaluation: phonetics; chewing; occlusion; plane of occlusion; vertical dimension of occlusion
- Anterior tooth position
- Treatment planning
- Clinical applications
- Case study
- Future research

**Date:** Friday, May 11, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$265 Doctor  
(continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 780

## D-47

### New Advances in Implant Overdentures: Happiness Through Simplification

HANDS-ON COURSE · CLASS SIZE LIMITED TO 24

**ALLEN L. SCHNEIDER, D.D.S., F.A.G.D.** Adjunct Assistant Clinical Professor, Tufts University School of Dental Medicine; Consultant, Martinsburg Veteran's Administration Hospital; Lecturer, AGD Mastership Program; Private practice emphasizing implant dentistry, Springfield, VA

Attachment retained/bar retained implant overdentures are one of the most cost-effective, successful, and appreciated treatment modalities for reconstructing the fully edentulous patient. Learn how to diagnose, treatment plan, fabricate surgical stents, implant impression techniques, customize a fee schedule so you never lose economics, as well as work with overdenture attachments. Participants will learn how to easily change attachments in 7 seconds or less.

This detailed overdenture program, via slides and hands-on practical experience, will enable the restorative clinician to implement the new revolutionary Locator Attachment assembly (from Zest Corporation) into their everyday practice.

This generic implant course will focus on both the external hex and internal Morse taper implant designs. Each doctor will be able to keep the teaching manuals, models, and prosthetic appliance they fabricate, in order to use as a demonstration aid for patient education.

**Date:** Saturday, May 12, 2007

**Time:** 9:00 AM – 5:00 PM

**Tuition:** \$345 Doctor  
(continental breakfast, luncheon included)

**Credit:** 7 hours

AGD CODE: 673/690

**\* Early registration  
is recommended!  
This course has sold out  
eight years in a row!**

## D-48

### Dental Update: Medical Emergencies and the Prevention and Management of Surgical Complications for the Non-Oral Surgeon in the General Office

**MORTON B. ROSENBERG, D.M.D.** Professor and Head, Division of Anesthesia and Pain Control, Department of Oral and Maxillofacial Surgery, Tufts University School of Dental Medicine; Associate Professor of Anesthesia, Tufts University School of Medicine

**CONSTANTINOS LASKARIDES, D.M.D., Pharm.D.** Diplomate, American Board of Oral and Maxillofacial Surgery; Assistant Professor, Pre-Doctoral Program Director, Department of Oral and Maxillofacial Surgery, Tufts University School of Dental Medicine

This program will address the prevention and management of medical emergencies in the dental office and the basics of office oral surgery procedures performed by the non-oral surgeon. Tips and details that pertain to assessment and treatment planning that may prevent complications following surgery will also be discussed.

#### Topics covered will include:

- Treating the patient with a history of heart disease
- Treating the diabetic and those with endocrine problems
- Syncope, shock, M.I., and cardiac arrest
- Seizures (etiology and treatment), bleeding disorders
- Drugs that affect the incidence of emergency problems
- Drugs used to treat emergencies and suggested medications to keep available in the office
- Management of the allergic reaction
- Various complications with the tooth being extracted
- Injuries to adjacent teeth
- Injuries to adjacent bone
- Nerve injuries
- TMJ complications
- Oroantral communications
- Postoperative bleeding
- Delayed healing
- Dry socket
- Mandible fracture during extraction

**Date:** Wednesday, May 16, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$265 Doctor; \$135 Auxiliary/Hygienist/Staff  
(continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 142/310

## D-49

### Inside the Land of Oz: How to Treat Those Little Munchkins in Your Practice

**JOSEPH P. O'DONNELL, D.M.D.** Associate Clinical Professor, Department of Pediatric Dentistry, Tufts University School of Dental Medicine; Former Dentist-in-Chief, Tufts Dental Facility for Persons with Special Needs; Diplomate, American Board of Pediatric Dentistry

**DAVID A. TESINI, D.M.D.** Associate Clinical Professor, Department of Pediatric Dentistry, Tufts University School of Dental Medicine; Associate-Chief Dentist, Tufts Dental Facility for Persons with Special Needs; Past President, Academy of Dentistry for Persons with Disabilities

This highly interactive program will provide a comprehensive overview of pediatric dentistry for the dental professional. Participants will learn practical solutions to common problems, enabling them to improve and build upon their current pediatric service. These dynamic and entertaining speakers will provide the information necessary for practitioners to remain current with expanding dental needs of today's youth.

#### Topics will include:

- Prevention
  - nutrition
  - plaque removal
  - fluorides
  - sealants
- Pediatric restorative dentistry
  - new bonding and restorative materials
  - stainless steel and composite resin crowns
  - pulpotomy techniques
- Management of trauma to the primary and permanent dentition
- Thumbs, tongues, and interceptive orthodontics
- Space maintainers and space regainers
- Behavioral management of both the child and parent
- Caries risk assessment

**Date:** Friday, May 18, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$295 Doctor; \$135 Hygienist/Auxiliary/Staff  
(continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 430

**\* This presentation will  
benefit the entire dental  
team...bring your whole staff!**

## D-50

### Crown Lengthening Workshop

HANDS-ON COURSE · CLASS SIZE LIMITED

**EMILIO ARGUELLO, D.D.S., M.Sc.** Assistant Professor, Department of Periodontology, Tufts University School of Dental Medicine

**CATHERINE MOSHIRFAR D.M.D.** Clinical Instructor, Department of Periodontology, Tufts University School of Dental Medicine, Private practice, Swampscott, MA

This course will provide you with a maximum “hands-on” experience. The course is designed to provide the dentist with all the principles of hard and soft tissue surgery necessary to plan and carry out crown extension procedures. The instructors will cover indications, contraindications, and methods of managing surrounding bone.

Topics to be covered include: how to handle hard and soft tissues; proper surgical techniques; preservation of esthetics and final tissue contours; including the relocation of all structures that comprise the biologic width, such as: sulcus, junctional epithelium, connective tissue fibers, and bone.

The “hands-on” experience includes flap surgery with pig jaws, plus bone surgery and suturing techniques on anatomical models under close supervision of experienced periodontists. It is coupled with a video demonstration of the surgical technique and a detailed slide presentation.

Crown extension is one of the most commonly required procedures in operative dentistry. Relocation of the structures comprising the biologic width requires varying degrees of soft and hard tissue removal. Dentists who want to do some or most of their own crown extensions, or those who just want to know more about the subject, will benefit from this course.

#### Learning objectives:

- Diagnosing esthetic crown lengthening
- When to perform crown length and when to extract
- Post-operative management
- Understanding and treating the gummy smile
- Learn why crowns come loose and how to prevent it
- Save chair time and be more profitable

This is a stand-alone course that will allow you to do many of your own crown lengthening cases. If you choose not to do your cases, it will help you understand the principles. Most important, you do not need to have taken previous perio courses or have surgical experience to benefit from this workshop. Course materials and a take home model are included in this fee.

**Date:** Wednesday, May 23, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$485 Doctor  
(continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 490

## D-51

# Simplified Office Oral Surgery for the General Practitioners and How to Treat Medical Emergencies in the Dental Office

HANDS-ON COURSE · CLASS SIZE LIMITED

**ROBERT R. EDWAB, D.D.S.** Diplomate, American Board of Oral and Maxillofacial Surgery; Internationally acclaimed author and lecturer; Private practice, New York, NY

This dynamic two-part, hands-on workshop will cover the fundamentals of office oral surgery procedures and the necessity of how to treat medical emergencies in the dental practice.

The morning session will provide general practitioners with step-by-step techniques to broaden your range of practice, making oral surgery more enjoyable and income producing. Attendees will practice the techniques outlined on fresh pig mandibles. Each exercise is preceded by a slide presentation to review the procedure and introduce the instruments required.

### Morning session topics to include:

- Frenectomies, biopsies, suture materials, and I & D's
- Flaps for complicated extractions and impacted third molars
- Proper use of the "cowhorn" forcep for extracting posterior teeth and the "ash" forcep for extracting anterior teeth
- The use of a rongeur when performing alveoplasties

The afternoon portion of the course will be devoted to treating medical emergencies. The instructor will discuss common office emergencies often seen in the dental office. Participants will practice giving drugs with a syringe on "dolls" in a practice emergency setting and learn how to recognize patients who have a tendency to experience medical emergencies. The instructor will also teach you how to make your own emergency kit, how to identify an emergency, perform the appropriate treatment and finally, determine the maximum dose of local anesthetic for your patient by quickly calculating a safe dose. Course materials will be provided at the workshop.

### Afternoon session will cover:

- Who to treat and who needs a medical consultation.
- To identify patients in medical distress.
- The maximum dosages of local anesthetics in order to avoid an overdose.

**Date:** Wednesday, May 30, 2007

**Time:** 9:00 AM - 4:00 PM

**Tuition:** \$345 Doctor (continental breakfast, luncheon and workshop material included)

**Credit:** 6 hours

AGD CODE: 310/130

**\* This is a labor-intensive, must-take, hands-on course...  
Is your office team ready?**

*Coming soon:* .....

THE SECOND ANNUAL

**Oral Cancer Symposium at Tufts!**

**SEE PAGE 19 FOR MORE INFORMATION**

## D-52

### Nitrous Oxide Certification Course

HANDS-ON COURSE · CLASS SIZE LIMITED TO 16

**MORTON B. ROSENBERG, D.M.D.** Professor and Head, Division of Anesthesia and Pain Control, Department of Oral and Maxillofacial Surgery, Tufts University School of Dental Medicine; Associate Professor of Anesthesia, Tufts University School of Medicine

**C.S. MALLER, D.M.D.** Assistant Clinical Professor, Department of Oral and Maxillofacial Surgery, Tufts University School of Dental Medicine; Fellow, American Dental Society of Anesthesiology; Diplomate, American Dental Board of Anesthesiology

*This course conforms to the ADA Guidelines for Teaching the Comprehensive Control of Anxiety and Pain in Dentistry. It therefore fulfills the educational requirements of the Massachusetts Board of Registration in Dentistry. Upon successful completion of a post-test, participants will receive documentation of course completion. Pre-requisite: Participants must be certified in CPR prior to registration.*

#### Upon completion of this course, participants will be able to:

- List and discuss the advantages and disadvantages of inhalation sedation
- List and discuss the indications and contraindications of inhalation sedation
- List the complications associated with inhalation sedation and discuss the prevention, recognition, and management of these complications
- Administer inhalation sedation to patients in a clinical setting in a safe and effective manner

#### Topics will include:

- Historical, philosophical, physiological, and psychological aspects of anxiety and pain control
- The stages of drug-induced C.N.S. depression through all levels of consciousness and unconsciousness
- Review of pediatric and adult respiratory and circulatory physiology and related anatomy
- Indications and contraindications for use of inhalation sedation
- Review of dental procedures possible under inhalation sedation
- Prevention, recognition, and management of complications and life-threatening situations
- Administration of local anesthesia in conjunction with inhalation sedation techniques
- Introduction to potential health hazards of trace anesthetics
- Discussion of abuse potential and hallucinatory effects

**Dates:** Friday-Saturday, June 1-2, 2007

**Time:** 8:30 AM – 4:00 PM

**Tuition:** \$1,150 Doctor  
(continental breakfasts, luncheons included)

**Credit:** 14 hours

AGD CODE: 130

## D-53

### Digital Cameras in the Dental Office

HANDS-ON COURSE · CLASS SIZE LIMITED

**DONALD S. SHERMAN, D.M.D.** Clinical Instructor, Boston University Goldman School of Dental Medicine

**JAY MORGENSTERN, D.M.D.** Member, American Dental Association, Massachusetts Dental Society, American Association of Functional Orthodontics, and International Association of Orthodontics; Private practice, Brookline, MA

**RAZVAN JORDACHE, D.M.D.** Member, Massachusetts Dental Society; Clinical Instructor, Boston University Goldman School of Dental Medicine; Director, Dental Services, Spaulding Rehabilitation Hospital, Boston, MA; Private practice, New Bedford, MA

**ADRIANA JORDACHE, D.M.D.** Member, American Student Dental Association; Graduated Dental School, Romania, 2003

With the growing availability of digital cameras, dentists are now using digital imaging as part of their practice to improve diagnosis and treatment planning and to document treatment. An even more valuable use is to provide images for case presentation so patients can easily understand and accept a treatment plan.

#### This hands-on course will cover:

##### Digital Cameras

- Before you buy a digital camera, learn why some digital cameras cannot be properly modified for dental office use, and how to buy the right camera for your practice in your price range.

##### Taking Patient Images

- How to take quality patient portraits and close-ups with the camera you bring or the one we provide.

##### Dental Imaging Software

- How to use free home imaging software in the office to download the images you take, add patient names to each image, organize, crop, edit, and quickly and easily set up slide shows for patient consultations.

*Please note: Participants must bring a sterilized set of cheek retractors. If you bring your own digital camera, and it requires a ring flash or close up lens, bring them. You should be familiar with how to use your camera, and you must bring the camera manual with you if you want help in adjusting the camera for dental office use.*

**Date:** Saturday, June 2, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$225 Doctor  
(continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 138

*Digital Cameras provided by Photomed. Simulation software provided by SNAP Dental.*

## D-54

### Dental Update for the Entire Dental Team: Medical Emergencies

**MORTON B. ROSENBERG, D.M.D.** Professor and Head, Division of Anesthesia and Pain Control, Department of Oral and Maxillofacial Surgery, Tufts University School of Dental Medicine; Associate Professor of Anesthesia, Tufts University School of Medicine

This course will address the prevention and management of medical emergencies in the dental office.

#### Topics will include:

- Treating the patient with a history of heart disease
- Treating the diabetic and those with endocrine problems
- Syncope, shock, M.I., and cardiac arrest
- Seizures (etiology and treatment), bleeding disorders
- Drugs that affect the incidence of emergency problems
- Drugs used to treat emergencies and suggested medications to keep available in the office
- Management of the allergic reaction
- Patient monitoring

**Date:** Wednesday, June 6, 2007

**Time:** 9:00 AM – 12:00 PM

**Tuition:** \$145 Doctor; \$99 Auxiliary/Hygienist/Staff (continental breakfast included)

**Credit:** 3 hours

AGD CODE: 142

**\* The role of the dental team in preparing for life-threatening medical emergencies is vital! This half-day course will benefit your entire dental team.**

## D-55

### Precision and Semi Precision Attachments — When? Where? Why?

HANDS-ON COURSE · CLASS SIZE LIMITED

**GEORGE E. BAMBARA, D.M.D., M.S.** Teaching staff, University of Medicine and Dentistry of New Jersey. Attending Staff, Methodist Hospital, Brooklyn, NY and Seaview Hospital and Home, Staten Island, NY; Fellow, American College of Dentists; Fellow, International College of Dentists; Fellow, International Academy for Dental-Facial Esthetics; Private practice, Staten Island, NY

Participants will receive a typodont model with a bar and various overdenture attachments. A complete mandibular overdenture is included. The model can be taken to the office to be used for treatment planning and patient education. The workshop will include the use of appropriate block out materials so as to facilitate the pick-up of attachments in cold cure resin material. A hands-on approach will be used throughout the session, as well as slide presentations for demonstration purposes.

#### Participants will:

- Use block out material on overdenture bars
- Prepare roots and cement direct overdenture attachments
- Cold cure Hader clips with metal housings
- Remove and replace old Hader clips with new ones
- Cold cure male attachments with metal housings in denture
- Replace worn male attachment with another male attachment
- Parallel attachments demonstrating angulated abutment teeth

Models will be used to demonstrate fixed segmented partial dentures, as well as fixed partial denture conversions to removable partial dentures. At the conclusion of the session, participants will experience increased confidence when placing attachments chairside, a familiarity of attachment dynamics, and the ability to include attachments in the treatment planning of fixed and removable prosthetics.

**Date:** Friday, June 8, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$295 Doctor (continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 675

*This course is sponsored in part by an unrestricted educational grant from Zest Anchors.*

D-56

## Periodontal Therapy and Implant Placement — A Review of Treatment Options with the Registered Dental Hygienist

**TIMOTHY J. HEMPTON, D.D.S.** Assistant Clinical Professor, Department of Periodontology, Tufts University School of Dental Medicine; Diplomate, American Board of Periodontology

In the course of providing patient care, dental hygienists also educate and advise their patients regarding therapeutic options proposed by the dentist and the possible treatment experience. There are clinical situations when periodontal therapy may not result in a successful outcome. In addition to providing maintenance for the natural dentition as well as for previously placed dental implants, the dental hygienist frequently confers with patients who are considering implant therapy as an option to replace missing teeth.

This program will present photographic and radiographic documentation of various clinical cases treated by non-surgical therapy, surgical therapy and implant treatment. These cases will illustrate how Periodontists/Dentists base their decisions regarding the utilization of contemporary periodontal treatment in conjunction with or versus implant therapy.

The goal of the program is to examine the overall process of treatment planning by general dentists and specialists together. This will facilitate the process in which the hygienist reviews and discusses presented therapeutic options by the dentist with their patients for whom they provide care.

### Topics to include:

- Access flap periodontal therapy, what we can accomplish?
- Refractory periodontal conditions — when do we give up?
- “To pull or not to pull,” helping patients make the appropriate decision.

**Date:** Wednesday, June 13, 2007

**Time:** 9:00 AM – 4:00 PM

**Tuition:** \$265 Doctor, \$165 Auxiliary/Hygienist/Staff  
(continental breakfast, luncheon included)

**Credit:** 6 hours

AGD CODE: 490



COMING FALL 2007:

## Cranio-facial Esthetics Institute

For more information call: (617) 636-6629

### *Tufts Sedation Center*

ANESTHESIA SERVICE FOR ALL PHASES OF DENTISTRY

- Anesthesia service for all phases of dentistry
- All dental specialties available for care with anesthesia

**Contact:**

**DR. MORTON ROSENBERG**

(617) 636-6877

morton.roseberg@tufts.edu

**DR. C.S. MALLER**

(207) 288-5333

csmaller@prexar.com

**\* All hygienists will benefit from attending this course by learning how to enhance their diagnostic skills!**

SAVE THE DATE!

# 2<sup>nd</sup> Annual Oral Cancer Symposium

AT TUFTS UNIVERSITY SCHOOL OF DENTAL MEDICINE

Friday, June 15, 2007

LOCATION: TUFTS UNIVERSITY SCHOOL OF DENTAL MEDICINE, BOSTON, MA

**Extensive review including topics such as:**

- Update on Oral Cancer Research
- 3D Culture Cancer Model and Translational Capabilities
- Update on Oral Cancer Clinical Aspects
- Update on Oral Cancer Screening/Diagnostic Aids
- Treatment and Management of Oral Cancer

Course Director Dr. Michael A. Kahn will lead a line up of Oral Cancer experts.

Round table discussions and Question and Answer time will also take place.

\* This is a not-to-be-missed presentation...it could mean the difference between life and death!



Please call Tufts Dental Continuing Education  
at (617) 636-6629 for more information.

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# Information

## REGISTRATION

Applications for registration will be processed in the order received and must be accompanied by full tuition at least ten days in advance of the course. Maximum and minimum enrollments apply. Early registration is recommended.

**You may register for courses in the following manner:**

- Mail registration form along with your check or credit card information. VISA, MasterCard or Discover accepted. When paying by credit card, please include the 3-digit security V-code on the back of the credit card along with the billing zip code. Make checks payable to the *Trustees of Tufts College* and mail to: Tufts University School of Dental Medicine, Division of Continuing Education, Tenth Floor, One Kneeland Street, Boston, MA 02111.
- Fax registration and credit card information to (617) 636-0800.
- Call (617) 636-6629 to register using your credit card.
- E-mail registration and credit card information to [paige.ambrose@tufts.edu](mailto:paige.ambrose@tufts.edu).

Written confirmation of your registration will be mailed upon receipt of payment. If confirmation is not received, please contact our office before attending the course.

*The Division of Continuing Education reserves the right to end registration when the enrollment limit is reached and to cancel, modify, or alter content or faculty for any course if circumstances indicate the advisability of such a change. If the school finds it necessary to cancel a course, a full refund will be granted. All attempts to contact registrants will be made at least one week prior to the course. The school will not be held responsible for any losses due to travel arrangements made by the registrant.*

*In the event of extremely poor weather (such as a snow emergency) or other extenuating circumstances, the Division of Continuing Education may be forced to cancel a course. Please call our offices at 7:00 AM on course day if you are uncertain of a course's status. If a course has been cancelled, there will be a special voice mail message.*

## REFUNDS

Full tuition refund or credit will be given for cancellations received at least 1 week prior to course date. Cancellations with less than 1 weeks notice are subject to a \$30 processing fee. Refunds or tuition credit will not be issued for:

- Cancellations with less than 48 hours notice
- Cancellations received the day of the course
- "No Shows"

## LOCATION AND TIME

Course check-in begins fifteen minutes prior to listed start time. Room locations will be specified in each registrant's confirmation letter.

## ACCOMMODATIONS

Information regarding hotels that offer special rates to Tufts University School of Dental Medicine's Division of Continuing Education participants will be forwarded upon request.

## VISITOR/TOURIST INFORMATION

For information on Boston area attractions, restaurants, accommodations, and visitor brochures, please call (617) 727-3201, the official information line of the Massachusetts Office of Travel and Tourism.

## PARKING

Parking is available at the New England Medical Center parking facility located on Tremont Street. A map will be forwarded with all confirmation letters. Parking is \$18 per day with validation.

## TAPE RECORDINGS AND PHOTOGRAPHS

Participants are not allowed to record or photograph any materials without the express permission of the presiding clinician or lecturer.

## CONFLICT OF INTEREST

Tufts University School of Dental Medicine's Division of Continuing Education has an obligation to disseminate new knowledge related to the dental profession. Consequently, some presentations may include controversial material or commercial references. Educational grants received for dental continuing education courses offered by Tufts University School of Dental Medicine do not necessarily imply endorsement of a particular philosophy, procedure, or product by this institution.

Tufts University School of Dental Medicine's Division of Continuing Education provides equal opportunity in education without regard to race, color, creed, religion, national origin, gender, sexual orientation, age, marital status, disability, public assistance, or veteran status.

## CREDITS

- Tufts University School of Dental Medicine is an ADA CERP Recognized Provider.
- The formal continuing education programs of this sponsor are accepted by AGD for Fellowship/Mastership credit.
- Association for Continuing Dental Education (ACDE) approved provider.
- All auxiliary courses are approved by the Dental Assisting National Board, Inc. (DANB). "DANB Approval" indicates that a continuing education course appears to meet certain specifications as described in the DANB Recertification Guidelines. DANB does not, however, endorse or recommend any particular continuing education course and is not responsible for the quality of any course content.

## Other Course Offerings

### CHILD ABUSE DETECTION

Dr. Robert M. Reece  
Call (617) 636-6823

### CPR CERTIFICATION

Dr. Kanchan Ganda  
Call (617) 636-6814

## Tuition Specials

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### RECENT GRADUATE SPECIAL

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*Tuition specials may not be used in combination with each other.*

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## Registration Form

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Specialty: \_\_\_\_\_

T: \_\_\_\_\_ F: \_\_\_\_\_

E-mail: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If you have any special needs we should be aware of, please specify:  
\_\_\_\_\_  
\_\_\_\_\_

Course #	Date	Tuition
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
	<b>total:</b>	\$ _____

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Mail payment with this form to:

Tufts University School of Dental Medicine  
Division of Continuing Education, Tenth Floor  
One Kneeland Street  
Boston, MA 02111

### Telephone/Fax:

You may call or fax your registration and credit card information to us at

**T: (617) 636-6629 or F: (617) 636-0800.**

### E-mail:

To register via the Internet, please e-mail your registration information as well as your credit card number, your name as it appears on the card, and the card's expiration date to: **paige.ambrose@tufts.edu**

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account no.: \_\_\_\_\_ expires: \_\_\_\_\_

3-digit security code: \_\_\_\_\_ credit card billing zip code: \_\_\_\_\_

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