



**Tufts**  
UNIVERSITY

School of  
Dental Medicine

Continuing Education Course Catalogue



**Fall**  
**2008**

# calendar

**Tufts**  
UNIVERSITY

School of  
Dental Medicine

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10th Floor  
Boston, MA 02111

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<http://dental.tufts.edu/>

## SEPTEMBER

- 5 Radiology Certification Course\*
- 12 Advanced Topics in Esthetic and Implant Dentistry for the General Practice
- 17 Taking In or Becoming an Associate or Partner
- 19 Lasers in Periodontal Therapy
- 24 The Triad Approach to Diagnosis and Treatment of TM Disorders: The Missing Link
- 27 Crown Lengthening Workshop\*



Vangel R. Zissi, D.M.D.  
Director

## OCTOBER

- 3 Clinical Success From A to Z (Adhesives to Zirconium)
- 4 Increase Your Endodontic Efficiency and Profitability\*
- 8 Dental Update for the Entire Team: Medical Emergencies
- 15 Optimize the Application of Preventive Dentistry in Your Everyday Dental Practice
- 17 "The Phantom of the Opera-tory": Let Your Pharmacology Inner Voice Guide You to Great Patient Management!  
An Overview and Update in Pharmacology for Dental Professionals
- 18 New Advances in Implant Overdentures: Happiness Through Simplification\*
- 24 Pediatric Dentistry: An Overview of Selected Topics
- 25 Bone Grafting: Sockets, Ridges, Sinuses, and More\*
- 29 Management of Common Soft Tissue Oral Lesions
- 31 Direct Posterior Composites: The Next Level - Lecture



Paige K. Ambrose  
Associate Director



Crystal L. Krajewski  
Conference Coordinator

## NOVEMBER

- 1 Direct Posterior Composites: The Next Level – Workshop\*
- 5 Dental Update: Medical Emergencies and the Prevention and Management of Surgical Complications for the Non-Oral Surgeon in the General Office
- 7 I'm About to Retire... Now What?  
Smart Ways to Handle Your Money
- 7-8 Nitrous Oxide Certification Course\*
- 12 Are You Prepared for a New Associate? What You Should Know About Their Information Technology Expectations as They Relate to Patient Care
- 14 The Restorative Dentist's Role in Implant Prosthodontics/Team Approach
- 15 NobelGuide™: Computer-based Guided Surgery with Software and Model Workshops\*
- 19 Complications of Dentoalveolar Surgery: Recognizing, Managing and Most Importantly, Avoiding Problems
- 21-22 Enteral (Oral) Sedation for the General Practitioner\*

## DECEMBER

- 3 How to Avoid Meeting Your State Dental Board "Up-close and Personal"
- 5 Orthodontics, Reconnecting the Old with the New- Day 1
- 6 Surgical Vs. Non-Surgical Management of Hard and Soft Tissue Defects
- 6 Orthodontics, Reconnecting the Old with the New- Day 2
- 7 Orthodontics, Reconnecting the Old with the New- Day 3\*
- 13 Lasers in Periodontics and Restorative Dentistry\*

\* Indicates hands-on course.

# 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 our course offerings this spring. As always, we are featuring world-renowned instructors, innovative hands-on sessions, 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 office at (617) 636-6629. We invite you to participate in our Spring 2008 course offerings and thank you for your continued support of life-long learning.

Vangel R. Zissi, D.M.D.  
Director, Continuing Education

## ENDODONTICS

- 7 Increase Your Endodontic Efficiency and Profitability\*

## IMPLANT DENTISTRY

- 3 Advanced Topics in Esthetic and Implant Dentistry or the General Practice
- 8 New Advances in Implant Overdentures: Happiness Through Simplification\*
- 15 The Restorative Dentist's Role in Implant Prosthodontics/Team Approach
- 16 NobelGuide™: Computer-based Guided Surgery with Software and Model Workshops\*

## ORAL PATHOLOGY

- 11 Management of Common Soft Tissue Oral Lesions

## ORAL SURGERY

- 13 Dental Update: Medical Emergencies and the Prevention and Management of Surgical Complications for the Non-Oral Surgeon in the General Office
- 15 Complications of Dentoalveolar Surgery: Recognizing, Managing and Most Importantly, Avoiding Problems

## ORTHODONTICS

- 18 Orthodontics, Reconnecting the Old with the New

## PEDIATRIC DENTISTRY

- 10 Pediatric Dentistry: An Overview of Selected Topics

## PERIODONTICS

- 4 Lasers in Periodontal Therapy
- 5 Crown Lengthening Workshop\*
- 11 Bone Grafting: Sockets, Ridges, Sinuses, and More\*
- 19 Lasers in Periodontics and Restorative Dentistry\*

## PROSTHODONTICS

- 8 New Advances in Implant Overdentures: Happiness Through Simplification\*
- 15 The Restorative Dentist's Role in Implant Prosthodontics/Team Approach

## PRACTICE MANAGEMENT

- 2 Taking In or Becoming an Associate or Partner
- 13 I'm About to Retire... Now What? Smart Ways to Handle Your Money
- 14 Are You Prepared for a New Associate? What You Should Know About Their Information Technology Expectations as They Relate to Patient Care
- 18 How to Avoid Meeting Your State Dental Board "Up-close and Personal"

## RESTORATIVE

- 3 Advanced Topics in Esthetic and Implant Dentistry for the General Practice
- 6 Clinical Success From A to Z (Adhesives to Zirconium)
- 12 Direct Posterior Composites: The Next Level – Lecture
- 12 Direct Posterior Composites: The Next Level – Workshop\*
- 15 The Restorative Dentist's Role in Implant Prosthodontics/Team Approach
- 19 Lasers in Periodontics and Restorative Dentistry\*
- 19 Surgical Vs. Non-Surgical Management of Hard and Soft Tissue Defects

# contents



## TMJ

- 4 The Triad Approach to Diagnosis and Treatment of TM Disorders: The Missing Link

## SUPPLEMENTAL

- 5 Dental Update for the Entire Team: Medical Emergencies
- 8 Optimize the Application of Preventive Dentistry in Your Everyday Dental Practice
- 9 "The Phantom of the Opera-tory": Let Your Pharmacology Inner Voice Guide You to Great Patient Management! An Overview and Update in Pharmacology for Dental Professionals
- 13 Dental Update: Medical Emergencies and the Prevention and Management of Surgical Complications for the Non-Oral Surgeon in the General Office
- 14 Nitrous Oxide Certification Course\*
- 17 Enteral (Oral) Sedation for the General Practitioner\*

## AUXILIARY/HYGIENIST/OFFICE STAFF

- 2 Radiology Certification Course\*
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- 19 Lasers in Periodontics and Restorative Dentistry\*

\* Indicates hands-on course.

## F-1

### Radiology Certification Course

HANDS-ON COURSE - CLASS SIZE LIMITED

**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

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

**MICHAEL PUTT, D.M.D.** Private Practice, Wayland, MA

**SHANNON MELOON BALLETO, 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, September 5, 2008, 9:00 am – 5:00 pm

Choice of:

**Clinical Session I** - Saturday, September 6, 2008, 9:00 am – 5:00 pm or

**Clinical Session II** - Saturday, September 13, 2008, 9:00 am – 5:00 pm or

**Clinical Session III** - Saturday, September 20, 2008, 9:00 am – 5:00 pm

**Tuition:** \$210

(continental breakfasts and 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.*

## F-3

### Taking In or Becoming an Associate or Partner

**BERNARD B. FINK, D.D.S.** President, American Dental Transition Consultants; Former Course Director in Practice Management, Georgetown University School of Dentistry; Consultant, ADA Council on Dental Practice

The changing economy – and the costs and demands of the profession – have led many dentists to practice in a multipractitioner situation. This has led successful private practitioners to consider taking in an associate and possibly extending the relationship to allow the associate to purchase an ownership interest in the practice.

This course will provide a reference framework for the dentist who is considering this course of action. The presentation will focus on topics that must be addressed as a doctor considers an associate or partner relationship.

#### Topics to be covered include:

- Evaluating the need for an associate
- Finding the proper associate
- Contract terms
- Employment methods
- Evaluating the partnership process
- Determining practice equality
- Terms of partnership purchase
- Financing
- Withdrawal from practice

Participants will learn facts and details to aid in making successful decisions regarding associateships and partnerships. The decision made at this time will affect owners/doctors in the future. Owners/doctors will learn to maximize and protect the investment they have made in their practice.

**Date:** Wednesday, September 17, 2008

**Time:** 9:00 am – 4:00 pm

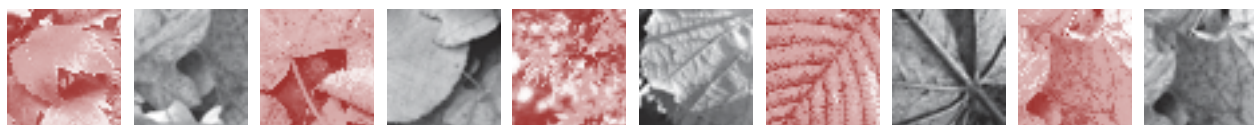
**Tuition:** \$295 Doctor ; \$135 Spouse/Financial Advisor/Accountant/Office Manager

(continental breakfast and luncheon included)

**Credit:** 6 hours

**AGD Code:** 550





# F-2 special course offering

## Advanced Topics in Esthetic and Implant Dentistry for the General Practice

**EDWARD M. NARCISI, D.M.D.** Assistant Professor of Implant Prosthetics, University of Pittsburgh School of Dental Medicine; Clinical Private Practice, Monroeville, PA

With more than two decades of presence in dentistry, no two subjects have impacted the general practitioner more than Esthetic and Implant Dentistry. Dentistry has witnessed tremendous advancement in both disciplines. Advancement in dental materials, technology, clinical techniques, surgical protocols, implant designs, and laboratory support has created realistic patient care that exceeds most expectations. The increased level of sophistication, however, has brought with it a significant responsibility for dentists to acquire the necessary knowledge to deliver esthetic and implant treatment at the highest level.

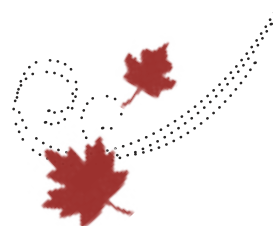
This program is designed to not only reinforce the basic concepts of Esthetic and Implant Dentistry, but more importantly it is intended to expand on the next level of treatment sophistication. The real world of clinical practice too often presents the clinician with cases that are not ideal esthetic or implant cases. Many cases require multiple modalities. Some present challenges in failed or re-treatment needs. Decisions in prosthetic design and material selection can cause confusion. Inter-disciplinary care is often necessary in a significant number of situations. The moral of the story is more often than not the clinical needs of patients, whether esthetic, mechanical, functional, or financial require a greater degree of information than most esthetic or implant programs deliver.

“Advanced Topic in Esthetic and Implant Dentistry for the G.P.” utilizes real case studies to deliver a detailed approach to diagnosis, treatment planning, case presentation, professional communication, material selection, and delivery of treatment. An extensive course hand-out will provide detailed information on the necessary materials, equipment, instrumentation, technology, and techniques required. Specific step by step protocols, flow charts, and check lists will give each participant a tremendous clinical reference that is both easy to follow and geared for the real full-time general dentist.

### Topics to be presented include::

- Diagnosis
- Treatment Planning Documentation
- Clinical Photography
- Case Presentation
- Fee Determination
- Communication with Specialists
- Laboratory Selection and Communication
- Smile Design
- Gingival Recontouring
- Preparation Design
- Impression Making
- Provisionalization
- Porcelain Systems
- Implant Selection
- Implant Coatings
- Implant Tooling
- Inventory Needs
- Implant Locations
- Prosthetic Design
- Surgical Guides
- Cement or Screw Retained
- Metal vs. Ceramic Abutments
- Material Selection
- Single vs. Two Stage Surgeries
- Bone Grafting Options
- Immediate Loading
- Fixed vs. Removable
- Combination Cases

**This course  
is loaded  
with useful  
information!**



**Date:** Friday, September 12, 2008

**Time:** 9:00 am – 4:00 pm

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

**Credit:** 6 hours

**AGD Code:** 690/780

*This course is sponsored in part by an unrestricted educational grant from GC America Inc.*

## F-4

### Lasers in Periodontal Therapy

**RAYMOND A. YUKNA, D.M.D., M.S.** Professor and Director of Advanced Periodontal Therapies, University of Colorado School of Dentistry; Diplomate, American Board of Periodontology; Former Director, the American Board of Periodontology; Part-time Private Practice.

Lasers are an exciting new addition to the dental armamentarium and are increasingly being used for and applied to various dental procedures by general dentists, periodontists, and other specialists. When used appropriately, lasers offer certain advantages over a conventional armamentarium. Knowledge and understanding of basic laser principles are important for every dentist to better deal with various marketing claims. This course will familiarize the clinician with different types of lasers, laser physics, laser-tissue interactions, and laser safety.

The use of lasers for periodontal therapy is becoming more common in clinical practice today. Periodontal procedures utilizing lasers that will be highlighted in this presentation will include esthetic gingival tissue management, non-surgical and surgical treatment of periodontitis and peri-implantitis, and osseous surgery. Scientific evidence will be presented which includes human histologic results demonstrating cementum-mediated new attachment in the treatment of periodontitis.

#### Course Objectives:

- Familiarize clinicians with laser types and various laser wavelengths
- Describe laser-tissue interactions and how different lasers affect different tissues
- List the advantages and disadvantages of laser use
- Identify potential limitations of laser use in periodontal therapy
- Discuss the protocol used for Laser Assisted New Attachment Procedure (LANAP)

**Date:** Friday, September 19, 2008

**Time:** 9:00 am – 4:00 pm

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

**Credit:** 6 hours

**AGD Code:** 135/490

*This course is sponsored in part by an unrestricted educational grant from Millennium Dental Technologies.*

## F-5

### The Triad Approach to Diagnosis and Treatment of TM Disorders: The Missing Link

**HAROLD GELB, D.M.D., P.C.** Adjunct Clinical Professor, Tufts University School of Dental Medicine; Founder, Gelb Cranio-Mandibular Pain Center, Tufts University School of Dental Medicine; Diplomate, American Board of Orofacial Pain and American Academy of Craniofacial Pain

The data acquired concerning the functional and structural relationship between the three components of the stomatognathic apparatus, namely, the jaws, the temporomandibular joints and the muscles, should encourage the clinician to complete a careful examination of each one with all the diagnostic aids presently available to both the generalist and specialist. If this is done, the so-called asymptomatic case frequently shows, at the sub clinical level, signs of dysfunction or even an early manifestation of the disorder. These should not be overlooked, and the treatment plan should take them into consideration. This is especially noteworthy because most of the relevant symptoms do not as a rule direct the patient to the dentist as the primary health professional. Several scientific studies at two major dental schools support the procedures that will be shown.

The International Headache Society has allocated two of thirteen headache types to the dentist. One is the Tension Type Headache; the other is the headache or facial pain associated with a disorder of the cranium, neck, eyes, ears, nose, sinuses, teeth, mouth or other facial or cranial structures. Headaches break down into three major categories: 2% are traction and inflammatory, 8% are vascular and 90% are muscle contraction-tension type headaches, which the dentist can help. There are a total of 50 million headache sufferers.

Taking a thorough medical, dental and craniomandibular history coupled with a comprehensive clinical examination will still prove to be the most effective approach to diagnosing the patient's condition.

#### Participants Will Learn:

- What procedures enable the clinician to make a proper diagnosis
- Updated background of subject matter
- Diagnostic classification of TM Disorders and Orofacial Pain
- Successful patient education and case presentation

**Date:** Wednesday, September 24, 2008

**Time:** 9:00 am – 4:00 pm

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

**Credit:** 6 hours

**AGD Code:** 180



## F-6

### Crown Lengthening Workshop

HANDS-ON COURSE - CLASS SIZE LIMITED

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

**CATHERINE MOSHIRFAR, D.M.D.**  
Private Practice, Swampscott, MA

This course will provide participants 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 lengthening and when to extract
- Post-operative management
- Understanding and treating the gummy smile
- Making predictable impressions every time
- Learn why crowns come loose and how to prevent loosening
- Understand causes of red gum tissue around crown margins
- Coordinate surgery with restorative procedures

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:** Saturday, September 27, 2008

**Time:** 9:00 am – 4:00 pm

**Tuition:** \$525 Doctor  
(continental breakfast, luncheon and model included)

**Credit:** 6 hours

**AGD Code:** 490

## F-9

### Dental Update for the Entire 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, October 8, 2008

**Time:** 9:00 am – 12:00 pm

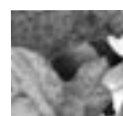
**Tuition:** \$150 Doctor, \$99 Auxiliary/Hygienist/Staff  
(continental breakfast included)

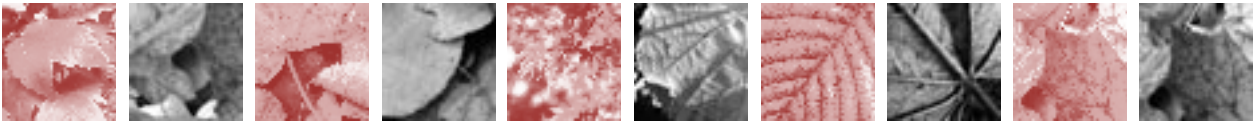
**Credit:** 3 hours

**AGD Code:** 142



**This Crown  
Lengthening  
workshop  
has  
SOLD OUT  
three years  
in a row!**





# special course offering

F-7

## Clinical Success From A to Z (Adhesives to Zirconium)

### ROBERT G. RITTER, D.M.D.

This lecture will provide an overview of adhesive esthetic dentistry with a focus on how to get the best out of the ceramics and adhesive materials that are currently available. Direct and indirect dentistry will be reviewed with clinical implications for both. With an integrated approach that looks at diagnosis and treatment planning as well as smile design, the attendee will be able to communicate the desired outcome to both the patient and the ceramist. Techniques looking at the simplification of temporization and predictable cementation procedures in conjunction with efficient tissue management will provide the clinician with the recipe for providing the best esthetic results possible for the patient.

#### You will learn about:

- Digital Photography
- Glass Ionomers
- Direct Composites
- Adhesive Selection-The Latest Review
- Ceramic Choices
- Ingot Selection for Smile Designs
- Resin Cement Choices
- Joint Based Occlusion
- Temporization-Bisacryl Materials
- Soft Tissue Management
- Treatment Planning

Dr. Ritter has a practice that focuses on adhesive esthetic dentistry. He promotes esthetic dentistry as part of his mainstream dental care. He has served as the Clinical Director for IOAD, The Institute for Oral Art and Design in Sarasota, Florida with Master Ceramist Lee Culp C.D.T. He has been the program leader of PowerPAC for the Pacific Aesthetic Continuum (P.A.C.~Live.) He has taught at TEAM dental seminars and 3:1 Foundation hands-on programs helping dentists implement the newest esthetic dentistry into their offices.

Dr. Ritter has published many articles on adhesive and cosmetic dentistry in several publications and is on the editorial board of PPAD, Practical Periodontics and Aesthetic Dentistry, and Spectrum Magazine. In addition, Dr. Ritter is an Editorial Board Member of REALITY, a publication to keep dentists up-to-date with advances in the products, techniques and research of esthetic dentistry.

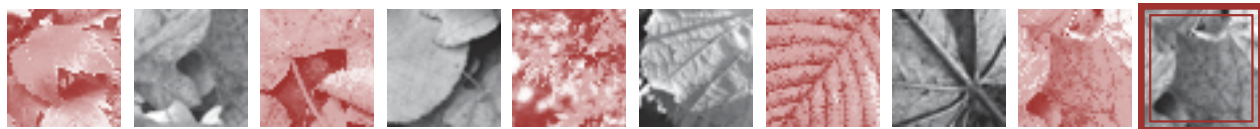
**Date:** Friday, October 3, 2008

**Time:** 9:00 am – 4:00 pm

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

**Credit:** 6 hours

**AGE CODE:** 017/780



# F-8 special course offering

## Increase Your Endodontic Efficiency and Profitability

HANDS-ON COURSE - CLASS SIZE LIMITED

**RICHARD E. MOUNCE, D.D.S.** Lectures globally and is widely published. He is in Private Practice in Endodontics in Vancouver, WA

This multi media course is designed for the general practitioner to improve his or her daily endodontic skills. Areas covered will include diagnosis, case selection, the latest endodontic instrumentation and the cleansing, shaping and packing of the root canal system in three dimensions with warm obturation techniques and bonded obturation. The course will also include an introduction to the surgical operating microscope as well as discuss the importance of coronal seal and the role of endodontics in treatment planning.

### Lecture course objectives:

At the end of the course the participant should be familiar with:

- The biologic objectives of root canal therapy
- The importance and methods of effective biomechanical cleansing of the root canal system
- Endodontic diagnostic decision making, case selection and organization of armamentarium
- Effective rotary nickel titanium file utilization and prevention of iatrogenic events
- Optimal obturation of root canal systems with warm filling techniques

### Hands on course objectives:

- Review irrigation, instrumentation and obturation theory in light of achieving the biologic objectives of root canal therapy
- Provide an interactive learning experience that allows the participant to confidently take the advocated rotary methods and warm obturation techniques back into the office the next working day

Attendees should bring two extracted teeth that have been accessed and instrumented with a #10 or #15 hand file.

**Date:** Saturday, October 4, 2008

**Time:** 9:00 am – 4:00 pm

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

**Credit:** 6 hours

**AGD Code:** 070



This course will **immediately improve** your endodontic skills!

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

## F-10

### Optimize the Application of Preventive Dentistry in Your Everyday Dental Practice

**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

This one day course will review and update the current concepts and challenges in the aspects of clinical preventive dentistry and applied oral health promotions. It will include a review of the etiology, management and prevention of the two most common biofilm-related oral and dental diseases: dental caries and inflammatory periodontitis. The oral health-systemic health relationship and the implications and the role of the oral health care team will be emphasized.

The course will review the principles and protocols of preventive dentistry in applied clinical risk management for dental caries, periodontal disease, dental and oral-maxillofacial trauma and oral pharyngeal cancer. Topics covered will include methods and strategies of mechanical and chemical oral hygiene. Additionally, fluoride therapy, pit and fissure dental sealants, halitosis prevention, dietary counseling, orofacial trauma prevention, tobacco cessation and oral cancer control, will be covered.

Treatment of patients with chronic debilitating conditions, undergoing cancer therapy, and who have autoimmune diseases will be included. The importance of preventive dentistry in oral diagnosis and dental treatment planning will be emphasized with clinically relevant, patient-specific pediatric, adolescent, adult, and geriatric recommendations. Current controversies including dental product safety of foreign made dentrifices, non-dental personnel performing clinical dentistry, barriers to dental care, access to care and public water fluoridation will be covered.

This clinically relevant lecture are intended for all members of the dental healthcare team, including dentists, registered dental hygienists, dental auxiliaries and office staff personnel.

**Date:** Wednesday, October 15, 2008  
**Time:** 9:00 am – 4:00 pm  
**Tuition:** \$265 Doctor ; \$135 Auxiliary/Hygienist/Staff (continental breakfast and luncheon included)  
**Credit:** 6 hours  
**AGD Code:** 130

## F-12

### 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 Instructor, Department of Prosthodontics and Operative Dentistry, Tufts University School of Dental Medicine; Consultant, Martinsburg Veteran's Administration Hospital; Lecturer, AGD Mastership Program; Private Practice Emphasizing Implant Dentistry, Springfield, VA

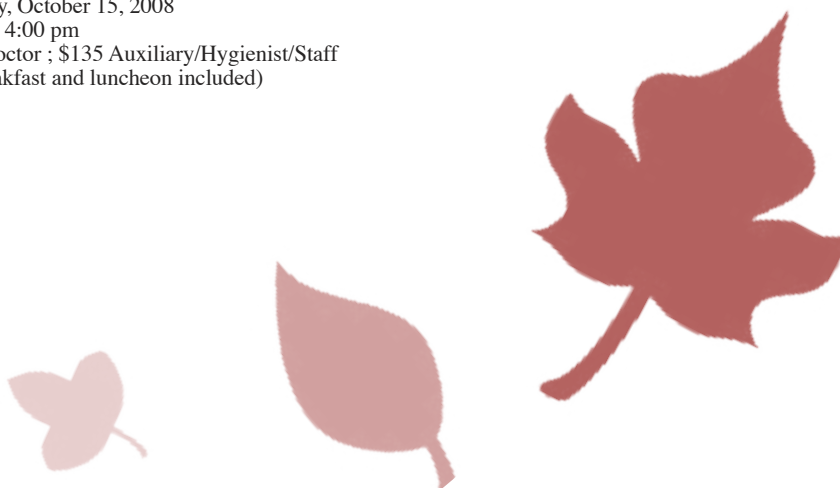
Attachment retained/bar retained implant overdentures are one of the most cost-effective, successful, and appreciated treatment modalities for reconstructing the fully edentulous patient. Learn how to diagnose, treatment plan, fabricate surgical stents, implant impression techniques, customize a fee 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.

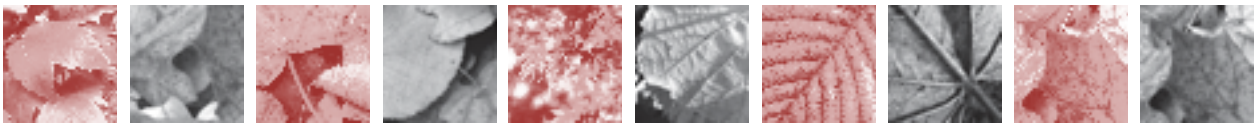
This detailed overdenture program will, via slides and hands-on practical experience, enable the restorative clinician to implement the new revolutionary Locator Attachment assembly (from Zest Corporation) into his or her everyday practice.

This generic implant course will focus on both the external hex and internal Morse taper implant designs. Each participant will be able to keep the teaching manuals, models, and prosthetic appliance he or she fabricates, for use as a demonstration aid for patient education.

**Date:** Saturday, October 18, 2008  
**Time:** 9:00 am – 5:00 pm  
**Tuition:** \$365 Doctor (continental breakfast and luncheon included)  
**Credit:** 7 hours  
**AGD Code:** 673/690

*Please contact the Division of Continuing Education for a list of sponsors*





# special course offering

F-11

“The Phantom of the Opera-tory”:

Let Your Pharmacology Inner Voice Guide You to Great Patient Management!

An Overview and Update in Pharmacology for Dental Professionals

**THOMAS VIOLA, R.Ph.** Clinical Adjunct Professor, Pharmacology, Harcum College, Bryn Mawr, PA; Manor College, Jenkintown, PA; Burlington College, Pemberton, NJ; Middlesex County College, Edison, NJ

Throughout the course of their everyday practice, dental professionals must frequently draw upon their knowledge of pharmacology. Recently introduced competency-based curriculums have demonstrated that tasks ranging from the routine, such as obtaining a complete patient medical history and appointment planning, to the extreme, such as handling a medical emergency in the office, all require a foundation knowledge in pharmacology.

However, the science of pharmacology consistently represents only a small portion of most dental degree programs. Armed with a relatively brief exposure to such vast subject matter, many dental professionals have difficulty retaining this knowledge throughout their career. Staying current with new pharmacotherapeutic trends is especially difficult in the present marketplace, which is awash in direct-to-consumer advertising of prescription drugs and which has experienced an explosion of new drug entities over the last several years.

The purpose of this program is to provide dental professionals with an overview of the basic principles of pharmacology and the classes of drugs used in the current therapy of most common disease states. Throughout the program, special emphasis will be given to drugs administered or prescribed in dental practice, as well as to drugs whose actions, side effects, or interactions with other drugs may impact dental healthcare.

## Learning Objectives

Upon successful completion of this program, participants will be able to:

- Identify references and sources of drug information to be used in practice
- Explain basic pharmacokinetics and describe how pharmacokinetics and related factors affect a drug's ability to produce a therapeutic effect
- Review the etiology of common organ system disease states, describe the classes of drugs used in their treatment, and discuss considerations important to patient management
- Identify drugs listed on a patient's medical history and be able to:
  - Classify them according to their pharmacologic class
  - Identify their basic mechanism of action, pharmacologic effects, principle therapeutic indications, potential adverse reactions, potential drug interactions and specific contraindications
- Discuss and compare the classes of drugs used in dentistry for:
  - local anesthesia and pain management
  - prophylaxis and treatment of infection
  - treatment of oral conditions
- Identify popular herbal and nutritional supplements and their uses and discuss their potential impact on dental treatment and patient management

Date: Friday, October 17, 2008

Time: 9:00 am – 5:00 pm

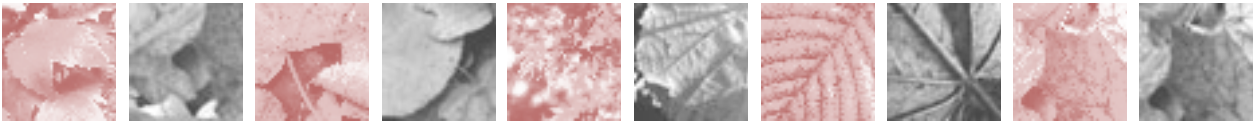
Tuition: \$295 Doctor; \$135 Auxiliary/Hygienist/Staff  
(continental breakfast and luncheon included)

Credit: 7 hours

AGD Code: 016



This course is an  
**absolute must**  
for all practitioners!



# special F-13 course offering

## Pediatric Dentistry: An Overview of Selected Topics

**STEVEN M. ADAIR, D.D.S., M.S.** Professor and Former Chair, Department of Pediatric Dentistry, Medical College of Georgia, Augusta, GA

**MORNING SESSION:** Dental Caries: Risk Assessment, Prevention, and Building a Dental Home in Your Practice

Dental caries is the most common chronic infectious disease among children. In this presentation, Dr. Adair will explore the etiologies, associated factors, and pathophysiology of the disease. Various means of caries risk assessment will be explored, and the concept of early intervention and establishment of the dental home will be discussed. Dr. Adair will present current, evidence-based recommendations for the prevention and management of dental caries, including multiple fluoride modalities, xylitol, antimicrobials, PCC-ACP, sealants, and new probiotic approaches.

**AFTERNOON SESSION:** Pulp, Pacifiers, and Perio: A Pediatric Potpourri

This presentation will begin with a review of pulp therapy for primary and young permanent teeth. Vital and non-vital pulp treatments will be explored, including recent evidence on the value of indirect pulp therapy for primary teeth, and a review of recent studies on the effectiveness of several pulpotomy techniques. The second section of the afternoon will be devoted to a discussion of oral habits in children, their etiology and effects on the dentition, and various means of intercepting digit and pacifier-sucking habits. The final portion of the day will be devoted to a review of periodontal diseases in children. Emphasis will be placed on aggressive form of periodontitis, early diagnosis, and clinical management.

### Learning objectives

Attendees will be able to:

- Describe the concept of a dental home and the benefits of the age 1 dental visit.
- Describe the use of fluoride, PCC-ACP (MI Paste), antimicrobials, xylitol, and sealants in the prevention of dental caries in children.
- Discuss vital and non-vital pulp therapy techniques in primary and young permanent teeth.
- Describe the effects of non-nutritive sucking habits on the dentition and 3 approaches to intercepting digit-sucking habits.
- Describe the etiology, diagnosis, and management of aggressive periodontitis in children and adolescents.

**Date:** Friday, October 24, 2008

**Time:** 9:00 am – 4:00 pm

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

**Credit:** 6 hours

**AGE CODE:** 430

**This course is a must for the  
entire dental team,  
don't miss  
this exciting speaker!**



*This course is sponsored in part by an unrestricted educational grant from GC America Inc. and 3M ESPE.*

## F-14

### Bone Grafting: Sockets, Ridges, Sinuses, and More

HANDS-ON COURSE - CLASS SIZE LIMITED

**DENNIS THOMPSON, D.D.S., M.S.** Board Certified, American Board of Periodontology; Fellow, American College of Dentists; Director of Clinical Services, Bone and Implant Dentistry, Dentsply Tulsa Dental Specialties; Private Practice, Limited to Periodontics, Castle Rock, CO

As conscientious general practitioners expand their implant practices, the presence or absence of implant support bone becomes the preeminent feature in how, when, and where implants are placed. The solution is bone grafting; however, a bewildering array of bone graft and GBR barrier materials is available, which leads to a near paralysis of decision making for fear of making the wrong choice.

Participants will enjoy seeing a variety of periostomes, specialized elevators, and new extraction forceps to atraumatically extract teeth. Step-by-step protocols for extraction socket and ridge augmentation grafting will be provided.

This hands-on course will sort through each category of grafting materials and offer suggestions of where each product might be used to achieve time-sensitive outcomes. Then, a GBR barrier and suturing discussion will assist with the all-important wound closure to contain the graft.

#### Course topics include:

- Why graft? Explanation of how socket bone collapses
- Clinical implications of bone graft dynamics
- Clinical cases showing keys to improving bone graft success
- Examine criteria for selecting resorbable vs. non-resorbable barriers
- Hands-on socket grafting with GBR and suturing techniques
- Ridge augmentations using particulate graft materials
- Sinus lift vs. sinus “bump”
- Bone grafts and implants

**Date:** Saturday, October 25, 2008

**Time:** 9:00 am – 5:00 pm

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

**Credit:** 7 hours

**AGD Code:** 490

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

## F-15

### Management of Common Soft Tissue Oral Lesions

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

**LYNN W. SOLOMON, D.D.S., M.S.** Assistant Professor, Department of Oral and Maxillofacial Pathology, Tufts University School of Dental Medicine; Diplomate, American Board of Oral and Maxillofacial Pathology

This course will review the basic clinical characteristics of the most commonly observed oral pathology soft tissue lesions. In addition, specific information will be given on the most proven effective treatments, as well as any new management techniques for each condition. A comprehensive handout will be provided, which will include drug regimen details. Questions and discussion during the presentation will be encouraged.

#### Among the lessons to be discussed:

- Recurrent aphthous ulcers
- Traumatic ulcers
- Acute and chronic forms of candidiasis
- Burning mouth syndrome
- Lichen planus
- Recurrent herpes simplex infections

**Date:** Wednesday, October 29, 2008

**Time:** 9:00 am – 4:00 pm

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

**Credit:** 6 hours

**AGD Code:** 739



## F-16

### Direct Posterior Composites: The Next Level

#### - *Lecture*

**SIMONE DELIPERI, D.D.S.** Adjunct Assistant Professor, Department of Prosthodontics and Operative Dentistry, Tufts University School of Dental Medicine; Private Practice, Cagliari, Italy

**DAVID N. BARDWELL, D.M.D., M.S.** Associate Clinical Professor, Department of Prosthodontics and Operative Dentistry, Tufts University School of Dental Medicine

This program is designed for dentists who want to improve their technique and increase their success rate; evidence-based research supporting this technique will be presented.

Many factors contribute to the achievement of clinical success with direct posterior composite restorations:

- Analysis of the occlusion and opposing dentition
- Complete excavation of dental caries
- Analysis of residual tooth structure
- Control of polymerization stresses by using appropriate layering and curing techniques
- Occlusal force equilibration
- Patient compliance to maintain large direct posterior composite restorations with good oral health

The morning program will include a review of the latest developments in adhesive systems. Curing protocols will be provided for both QTH and LED light curing systems. The importance of restoring enamel and dentin as different substrates will also be analyzed and discussed; layering techniques will be provided for both enamel and dentin in an attempt to reduce the c-factor and stress from polymerization shrinkage.

In the afternoon, a clinical protocol for the direct restoration of severely damaged posterior teeth will be presented by analyzing benefits and limits of a similar procedure. Our 2008 publication on "Occlusion-based posterior composites" will be presented for large composite restorations (J of Esthet & Rest Dent 2008).

Special attention will be paid to a fail-safe method for creating "amalgam" like contact each and every time utilizing conventional and recently introduced matrix systems. Sculpting each restoration before curing will also be illustrated, supporting minimal adjustment, contouring, and polishing. The course will conclude with a critique of several polishing techniques.

Completion of the course should provide attendees with the skills to "go resin" in most direct posterior applications and the confidence to achieve consistent long-term success.

**Date:** Friday, October 31, 2008

**Time:** 9:00 am – 3:00 pm

**Tuition:** \$245 Doctor

(continental breakfast and luncheon included)

\$425 Doctor for both Lecture and Workshop

**Credit:** 5 hours

**AGD Code:** 780

## F-17

### Direct Posterior Composites: The Next Level

#### - *Workshop*

HANDS-ON COURSE - CLASS SIZE LIMITED

**SIMONE DELIPERI, D.D.S.** Adjunct Assistant Professor, Department of Prosthodontics and Operative Dentistry, Tufts University School of Dental Medicine; Private Practice, Cagliari, Italy

**DAVID N. BARDWELL, D.M.D., M.S.** Associate Clinical Professor, Department of Prosthodontics and Operative Dentistry, Tufts University School of Dental Medicine

Topics to be covered through demonstration and hands-on practical sessions include:

- Composite resin and light curing system selection
- Selecting of bonding agents (fifth, sixth, or seventh generation)
- Matrix selection and use
- Composite placement technique & the C-factor
- Adequate anatomical contact
- Light curing sequences
- Finishing and polishing
- Occlusal wear consideration
- Build-ups requiring cuspal coverage in both vital and non-vital teeth
- The use of polyethylene fibers for the split tooth syndrome treatment

The hands-on course will allow attendees to practice with restorations of medium and large size, as well as to prepare and restore posterior composite restorations while taking into account occlusion, curing, and layering guidelines outlined in the lecture component.

Each participant will perform the following composite restorations:

- MO and DO Class II
- MOD
- Direct cusp coverage
- Fiber-reinforced direct cusp coverage for compromised teeth
- Fiber-reinforced direct composite for teeth affected by enamel/dentin cracks

**Date:** Saturday, November 1, 2008

**Time:** 9:00 am – 1:00 pm

**Tuition:** \$425 Doctor for both Lecture and Workshop (continental breakfast included)

**Credit:** 4 hours

**AGD Code:** 780

## F-18

### 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

**KALPAKAM SHASTRI, D.D.S., B.D.S.** Assistant Professor in Oral & Maxillofacial Surgery, Tufts University School of Dental Medicine; Board eligible, American Association of Oral & Maxillofacial Surgeons

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, November 5, 2008

**Time:** 9:00 am – 4:00 pm

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

**Credit:** 6 hours

**AGD Code:** 142/310

## F-19

### I'm About to Retire... Now What? Smart Ways to Handle Your Money

**JAMES B. JACKSON, D.D.S.** Certified Financial Planner; President, Jackson Financial Company, Inc., Mt. Pleasant, SC

Most dental professionals recognize the critical need to plan effectively for a financially secure retirement. This program is designed to help the participant achieve financial independence in today's fluctuating economy. Investing in the 21st century will be very profitable for those who use the proper signals to move their assets to the best playing field. Staying out of trouble with proper portfolio asset allocation will provide an advantage over the average investor.

Retirement planning is no longer an option but a necessity. We spend years putting money into a retirement plan and into personal savings and real estate, and then suddenly wonder how we can take it out to live without making a harmful mistake.

#### The presentation will include information on:

- How to develop long and short-term investing game plans
- Asset allocation
- Determining a reasonable risk and return
- Deciding on an amount to remove from your portfolio
- Removing money with the least amount of expense and trouble
- Avoiding high fees
- Considering better alternatives to annuities
- Stocks and mutual funds that will help you reach your goals

**Date:** Friday, November 7, 2008

**Time:** 9:00 am – 4:00 pm

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

**Credit:** 6 hours

**AGD Code:** 550



**Now is the time to start  
planning your retirement!**

## F-20

### Nitrous Oxide Certification Course

HANDS-ON COURSE - CLASS SIZE LIMITED TO 15

**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

**WILLIAM A. MACDONNELL, D.D.S.** Assistant Clinical Professor, University of Connecticut School of Dental Medicine; Private Practice in Dental Anesthesia, West Hartford, CT

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.*

#### Topics will include:

- Historical, philosophical, physiological, and psychological aspects of anxiety and pain control
- Patient evaluation, selection, monitoring, and records
- 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
- Pharmacology of agents used in inhalation sedation
- 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

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

- Describe the basic components of inhalation sedation equipment and their functions
- 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
- Discuss the abuse potential, occupational hazards, and other untoward effects of inhalation agents

**Dates:** Friday-Saturday, November 7-8, 2008

**Time:** 8:30 am – 5:00 pm, Saturday: 8:00 am – 3:00 pm

**Tuition:** \$1395 Doctor

(continental breakfasts and luncheons included)

**Credit:** 14 hours

**AGD Code:** 132

## F-21

### Are You Prepared for a New Associate?

### What You Should Know About Their Information Technology Expectations as They Relate to Patient Care

**DAVID A. RUSSELLI, D.M.D., M.P.H.** Associate Dean of Clinical Affairs, Associate Professor, Department of Prosthodontics and Operative Dentistry, Tufts University School of Dental Medicine; Member, Massachusetts Board of Registration in Dentistry

**JAMES B. HANLEY, D.M.D.** Associate Dean for Clinical Services, Associate Professor, Department of Periodontology, Tufts University School of Dental Medicine; Diplomate, American Board of Periodontology

**KEVIN O'DEA,** Information Technology Manager, Tufts University School of Dental Medicine

Information technology as it relates to patient care has found its way into many aspects of dental education and dental practice. Tufts has been on the forefront in implementing a comprehensive system that virtually eliminates paper in our clinical operations. The goal of this course is to familiarize the private practitioner with the technology our recent graduates have used to manage comprehensive patient care in our Group Practices. We hope to encourage practitioners to consider the benefits of transitioning their practices and learning about new technology. This course is designed to make the dentist aware of the role that paperless systems play in the education of new dentists.

In addition, we will share our experience of selection, implementation and maintenance of a comprehensive software product that has allowed us to be virtually paperless.

#### The Tufts Experience:

##### Aspects of the Paper(less) System Our Graduates Use:

- Scheduling
- Communication
- Electronic Health Records
- Digital Imaging
- Risk management
- Recare (recall)
- HIPAA Compliance
- Transactions

##### Things to consider when "going electronic":

- System Selection
- Comprehensive vs. Stand Alone
- Stability, longevity, support
- Implementation
- IT Considerations
- Disruption/Conversion
- Disaster Recovery
- Maintenance

**Date:** Wednesday, November 12, 2008

**Time:** 9:00 am – 4:00 pm

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

**Credit:** 6 hours

**AGD Code:** 550

## F-22

### The Restorative Dentist's Role in Implant Prosthodontics/Team Approach

ALLEN L. SCHNEIDER, D.D.S., F.A.G.D. Adjunct Instructor, Department of Prosthodontics and Operative Dentistry, 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 this 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 placed 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 his or her 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, November 14, 2008  
**Time:** 9:00 am – 3:00 pm  
**Tuition:** \$265 Doctor (continental breakfast and luncheon included)  
**Credit:** 5 hours  
**AGD Code:** 610/690

*Please contact the Division of Continuing Education for a list of sponsors.*

## F-24

### Complications of Dentoalveolar Surgery: Recognizing, Managing and Most Importantly, *Avoiding Problems*

STUART E. LIEBLICH, D.M.D. Associate Clinical Professor, Department of Oral and Maxillofacial Surgery, University of Connecticut School of Dental Medicine; Visiting Assistant Professor, Tufts University School of Dental Medicine; Private Practice, Avon, CT

From dry sockets to severe infections, complications are a known consequence of dentoalveolar surgery. This presentation will discuss the various common and uncommon complications associated with intraoral surgical procedures with a focus on the relevant surgical anatomy. Case presentations will be utilized to illustrate various issues throughout the day.

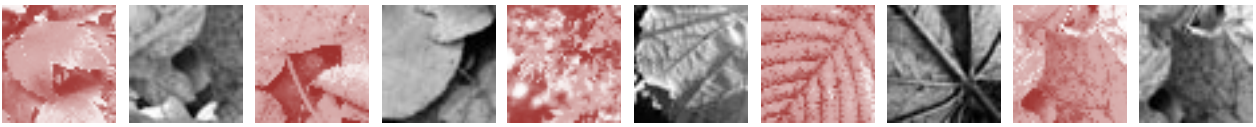
#### Topics to be discussed include:

- Alveolar osteitis: risk factors and preventions
- Odontogenic infections: recognition of severity, when to treat, when to refer
- Rationale for antibiotic use in dentistry
- Anatomy of the maxillary sinus: dealing with sinus communications
- Inferior alveolar nerve: relevant surgical anatomy
- Update on bisphosphonate drugs
- Implant complications: infection, dehiscence, sinus issues, nerve issues and hematomas
- Patient factors: medical conditions affecting outcomes in surgery

**Date:** Wednesday, November 19, 2008  
**Time:** 9:00 am – 4:00 pm  
**Tuition:** \$295 Doctor; \$135 Auxiliary/Hygienist/Staff (continental breakfast and luncheon included)  
**Credit:** 6 hours  
**AGD Code:** 310



**Great information to use  
in your office the very next day!**



# special course offering

F-23

NobelGuide™: Computer-based Guided Surgery

with Software and Model Workshops HANDS-ON COURSE - CLASS SIZE LIMITED

**ROBERT M. BAGOFF, D.M.D.** Director, Division of Restorative Dentistry, Newark Beth Israel Medical Center in New Jersey; Private practice in New Jersey; Fellow of the Academy of General Dentistry; Fellow of the International Congress of Oral Implantology; Member, The American Academy of Implant Dentistry

NobelGuide™ is a revolutionary treatment planning prosthetic and surgical system, which enables you to transfer preoperative planning to the mouth with unrivaled accuracy and ease. The NobelGuide™ concept is applicable for any indication from a single tooth to a full arch restoration. Covering the simplest of procedures up to, and including, Teeth-in-an-Hour™. NobelGuide™ brings multiple technologies together allowing you to provide state-of-the-art treatment for your patients.

## Course Content

The program will cover:

- An overview of the NobelGuide™
- Teeth-in-an-Hour™ with Guided Abutments
- Model-based and Computer-based procedures
- A Demonstration of the treatment planning software
- Video display of surgical and prosthetic procedures

Hands-on workshops:

- Software workshop
- Model workshop

Following the course attendees will be able to:

- Understand the NobelGuide™ procedures including set-up, prosthetic and lab procedures, and patient management
- Enhance your team approach to predictable dental implant reconstruction
- Understand the indications and procedures for computer-based NobelGuide™ options
- Treatment plan Teeth-in-an-Hour™ cases utilizing the NobelGuide™ software

**Date:** Saturday, November 15, 2008

**Time:** 8:30 am – 5:00 pm

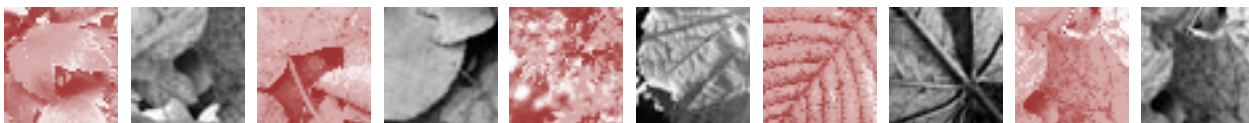
**Tuition:** \$345 Doctor

(continental breakfast and luncheon included)

**Credit:** 8 hours

**AGE CODE:** 690/735

*This course is sponsored in part by an unrestricted educational grant from Nobel Biocare.*



# special F-25 course offering

## Enteral (Oral) Sedation for the General Practitioner

HANDS-ON COURSE - CLASS SIZE LIMITED

**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

**WILLIAM A. MACDONNELL, D.D.S.** Assistant Clinical Professor, University of Connecticut School of Dental Medicine; Private Practice in Dental Anesthesia, West Hartford, CT

**CAROL A. COAKLEY, N.P., ESQ.** Adult Nurse Practitioner; Family Nurse; admitted to practice law in Massachusetts and Maine; Faculty Member, Graduate Nursing Program, Husson College, Bangor, Maine

This is an intensive course in oral sedative techniques enhanced by, video cases, scenario discussion and hands-on airway and monitoring laboratory exercises.

**At the conclusion of the course, the participant should be able to:**

- Describe adult and pediatric anatomy and physiology of the respiratory, cardiovascular and central nervous systems as they relate to sedation
- Describe the pharmacological effects of sedative drugs
- Describe the methods of obtaining a medical history and conduct a focused physical examination
- Use this information clinically to determine physical status
- Discuss considerations for the dental office using oral sedation including, staff responsibilities, training and equipment
- Choose the most appropriate technique for the patient, dentist and procedure
- Use appropriate physiological monitoring
- List and discuss advantages and disadvantages of oral sedation
- List and discuss advantages and disadvantages of inhalation sedation
- Discuss the prevention, recognition and management of medical and sedative emergencies
- List and discuss the advantages and disadvantages of combined techniques utilizing nitrous oxide-oxygen and oral sedatives
- Describe protocols for the management of emergencies in the dental office; list and discuss the contents of emergency kits
- Understand the medico-legal considerations in sedative care

Upon successful completion of this course the attendee may be eligible to apply for a sedation permit in their state depending on that state's rules and regulations.

**Dates:** Friday– Saturday, November 21-22, 2008

**Time:** 8:30 am – 5:00 pm

**Tuition:** \$1795 Doctor

(continental breakfasts and luncheons included)

**Credit:** 16 hours

**AGD Code:** 130

## F-26

### How to Avoid Meeting Your State Dental Board “Up-close and Personal”

**ROBERT DeFRANCESCO, D.M.D.** Assistant Clinical Professor, Department Prosthodontics and Operative Dentistry, Tufts University School of Dental Medicine; Member and Former Chairman, Massachusetts Board of Registration in Dentistry; Member, Northeast Regional Board of Dental Examiners; Private practice, Waltham, MA

**DAVID A. RUSSELL, D.M.D., M.P.H.** Associate Dean of Clinical Affairs, Associate Professor, Department of Prosthodontics and Operative Dentistry, Tufts University School of Dental Medicine; Member, Massachusetts Board of Registration in Dentistry

The Board of Dentistry is on the forefront in the battle to protect the public, as well as the reputation of the dental field. It oversees the clinical conduct of our profession and sets licensing standards for dentists.

This course will explore the effects that negligence, dishonesty, or misconduct brings to your practice. Participants will learn the most common causes of complaints to the Massachusetts Board of Registration for Dentistry. Are you making the same mistakes in your practice?

**Date:** Wednesday, December 3, 2008

**Time:** 9:00 am – 1:00 pm

**Tuition:** \$150 Doctor, \$99 Auxiliary/Hygienist/Staff (continental breakfast included)

**Credit:** 4 hours

**AGD Code:** 550



## This is **Vital** Information for the *Entire* Office!

## F-27

### Orthodontics, Reconnecting the Old with the New

(early vs. later treatment; fixed vs. removable anchorage; segmental & sectional mechanics vs. full arch mechanics; arch wire fabrication and design; muscular training for postural control)

**MARCEL KORN, D.M.D.** Associate Clinical Professor, Department of Orthodontics, Tufts University School of Dental Medicine; Diplomate, American Board of Orthodontics; Member, Angle Society, American College of Dentists, International College of Dentists; International Lecturer

**Course Description:** This three-day program will present a curriculum on effective and efficient orthodontics, which marries the older philosophies with the new. Comprehensive orthodontic and orthopedic treatment methods will be shown, which are more biologically and functionally compatible and greatly reduce treatment, doctor and assistant times. Issues to be addressed include the arguments regarding early treatment, redirection of eruption, muscular retraining, and disocclusion. In adults, mandibular reposturing (non-surgical mandibular advancement) and segmental-bidimensional mechanics will be demonstrated.

**Highlights:** Highlights will be muscular retraining, disocclusion and sectional archwire mechanics. Disocclusion will be used in early treatment for unhindered redirection of eruption and in adult dentitions for mechanical advantage. Muscular retraining will be employed for mandibular reposturing-advancement, to resolve Class II and high angle problems, and to manage ‘TMD’-‘TMJ’ problems for both children and adults.

*Participants can register for one day, two days, or all three days. Day three will be a hands-on participation course during which appliances will be fabricated and mechanics will be discussed in detail.*

**Day One:** Adult Treatment (Permanent Dentition)

Disocclusion — the concept (bite plane, mini-jig,

interocclusal appliance (IOA)

Muscular retraining and mandibular reposturing exercises

Bi-dimensional and sectional mechanics

The centric relation and gnathological issues

Non-surgical treatment of adult surgical cases

TMD and TMJ considerations

Mini reposturing appliances and patient training

**Day Two:** Early Treatment of Malocclusion in the Middle Mixed Dentition

Disocclusion — the concept during development

Redirection of eruption and sequential primary tooth extraction

The bite plane concept, flexible lip bumpers

Mini reposturing appliances

Muscular training

Patient training and case management

**Day Three:** “Hands-On”, Fabrication, Diagnosis and Treatment Planning

Muscular training programs

Bite plane and discussion

Lip bumper fabrication

Mini-jig, IOA, and advancer fabrication

Sectional fabrication and bi-dimensional treatment

Chairside procedures

Patient training and practice management

Diagnosis and treatment planning

Practice management

**Date:** Friday-Sunday, December 5-7, 2008

**Time:** 9:00 am – 5:00 pm

**Tuition:** All 3 days: \$725

(continental breakfasts and luncheons included)

Day 1 only: \$265

Day 2 only: \$265

Day 3 only: \$295

**Credit:** 7 hours per day

**AGD Code:** 370

## F-28

### Surgical Vs. Non-Surgical Management of Hard and Soft Tissue Defects

**MARIO GATTI, D.M.D.** Clinical Instructor, Department of Prosthodontics and Operative Dentistry, Division of Graduate and Post-Graduate Prosthodontics, Tufts University School of Dental Medicine, Private Practice Limited to Prosthodontics, The Restorative Dental Group of Cambridge, Cambridge, MA

In the daily restorative practice it is common to find patients with soft and hard tissue defects. In addition to bone grafting and soft tissue grafting techniques, the restorative dentist should feel comfortable utilizing prosthesis with gingival ceramic as an alternative treatment in the management of these defects, or in conjunction with the grafting procedures. Moreover, gingival ceramic can be considered as a treatment of choice for patients that either do not want surgery or have medical history that is contraindicated for periodontal surgeries.

#### Topics to be discussed include:

- The etiology, location and the extent of the defects
- The importance of the smile line as a determining factor for the definitive restoration and the proper lip support
- Ideal treatment which includes regenerative or resective surgery prior to implant placement
- Ideal implant position in the esthetic zone
- Alternative gingival ceramic options for the fabrication of an esthetic
- In generalized defects, the restorative dentist can opt for gingival ceramic on metal or zirconia framework
- The options of gingival ceramic on implant custom abutment, on crown coping, or on zirconia framework in localized defects
- The use gingival ceramic or root color porcelain when restoring a natural tooth with a crown

#### Participants will learn to:

- Analyze each patient with a hard and soft tissue defect and determine the ideal treatment and the proper treatment sequence
- Determine if regenerative (or resective) periodontal surgery is needed prior to implant placement
- Understand the importance of provisional restorations as “blueprints” for the definitive restorations
- Appreciate the importance of working as a team with a skillful surgeon and dental technician to achieve a result that is pleasing to the dental team and most importantly to the patient

**Date:** Saturday, December 6, 2008

**Time:** 9:00 am – 1:00 pm

**Tuition:** \$150 Doctor, \$99 Auxiliary/Hygienist/Staff (continental breakfast included)

**Credit:** 4 hours

**AGD Code:** 780

## F-29

### Lasers in Periodontics and Restorative Dentistry

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

Dentists have a variety of wavelengths to choose from when deciding which laser is most appropriate for his or her practice. Some wavelengths are perfectly suited for periodontal therapy, while other wavelengths may be more appropriate for a prosthetics-driven practice. The use of lasers for specific procedures found in everyday fixed, removable and implant prosthetic cases will be highlighted. Since the basis of a successful prosthetic reconstruction is a healthy periodontal foundation, the use of lasers for non-surgical, surgical, and regenerative periodontics will also be discussed.

#### Specific procedures to be discussed include:

- Soft and hard tissue crown lengthening
- Cordless gingival troughing
- Cosmetic recontouring of gingival prior to laminate placement
- Treatment of altered passive eruption cases prior to eruption
- Peri-implant soft tissue modification and treatment of peri-implantitis
- Torus and tuberosity reduction (both hard and soft tissue)
- Removal of epulis without scar/contraction of the vestibule
- Treatment of chronic denture stomatitis
- Residual ridge surgery/vestibuloplasty
- Ovale pontic site formation
- Long term management of the perio-prosthetic patient
- Hard tissue lasers – are we ready to replace the turbine handpiece?
- Frenectomy
- Gingivectomy
- Periodontal regeneration surgery/non-membrane laser-guided tissue regeneration

The participant will perform many of the above procedures during the wet lab on animal jaws. Upon completion of this course, participants will be familiar with the use of lasers for specific procedures found in a periodontal and prosthetics-driven practice. They will be able to incorporate this knowledge into a basis for determining which laser wavelength is most appropriate for their practice, and be able to incorporate hard and soft tissue laser dentistry into their practices first thing the next morning.

**Date:** Saturday, December 13, 2008

**Time:** 9:00 am – 5:00 pm

**Tuition:** \$345 Doctor; \$175 Auxiliary/Hygienist/Staff (continental breakfast and luncheon included)

**Credit:** 7 hours

**AGD Code:** 135/490

*Please contact the Division of Continuing Education for a list of sponsors.*

# 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:

Please mail registration form along with your check or credit card information. Visa, MasterCard and Discover are accepted.

Make checks payable to: **the Trustees of Tufts College** and mail to:

**Tufts University School of Dental Medicine,  
Division of Continuing Education, 10th 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 information to:  
crystal.krajewski@tufts.edu.

\* For security reasons please do **NOT** email any credit card information.

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 one week's 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 thirty 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 Tufts Medical Center Parking Facility located on Tremont Street. A map will be forwarded with all confirmation letters. Parking is \$18.75 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

## Take Three, the Fourth is Free

Take three courses and receive your fourth course of lowest tuition FREE of charge. All four courses must take place during the Fall 2008 semester.

## Senior Citizen Discount

Doctors 65 years of age or older may take single day lecture (non-participation) courses for \$145.

## Recent Graduate Special

2006, 2007, and 2008 graduates may take single day lecture (non-participation) courses for \$145.

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

## Tufts Sedation Center

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morton.rosenberg@tufts.edu

**Dr. C.S. Maller**  
(207) 288-5333  
csmaller@prexar.com  
csmaller5333@gmail.com

## Tufts

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# registration form

Name(s) \_\_\_\_\_

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

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

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

E-Mail: \_\_\_\_\_

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

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

COURSE	DATE	TUITION
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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**TOTAL:** \$ \_\_\_\_\_

### Mail:

Make checks payable to: *Trustees of Tufts College*

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 to: **crystal.krajewski@tufts.edu**

\* For security reasons please do **NOT** email any credit card information.

Please charge my:  Mastercard  Visa  Discover

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