

**Boston University** Henry M. Goldman  
School of Dental Medicine

Division of Continuing Education

**SPRING 2012**



# COURSE CATALOG

**BOSTON  
UNIVERSITY**



# Dear Colleague:

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Program Coordinator

Abby Johnson, BA  
Program Coordinator

Welcome to the Division of Continuing Education at Boston University Henry M. Goldman School of Dental Medicine (GSDM). We have an exciting collection of programs planned for the spring semester, combining successful past lectures with new additions to our ongoing curriculum.

We are delighted to introduce the following new courses:

- Ski and Learn  
Metal-Free Prosthodontics: The Power of Zirconia
- Vertical and Horizontal Augmentation Techniques
- Piezo Facilitated Corticotomy for Easier Orthodontics
- Improved Patient Care Through Lawsuit Prevention and Protection
- Reaching New Heights in Esthetics for Edentulous Patients
- Technical Options for Maxillary Edentulous Arch with Dental Implants

Due to overwhelming interest, we have brought back the following programs:

- Paradigm Change in Implant Dentistry
- Radiology Certification Program for the Dental Assistant
- Dental Assisting Training Program
- Adding Nitrous Oxide to Your Practice
- Diagnosis and Management of Temporomandibular Disorder
- Maxillary Sinus Grafting Techniques

We invite you to review our course offerings and, as always, we look forward to seeing you again at Boston University Henry M. Goldman School of Dental Medicine.



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# Suitability Guide

suitable  
for general  
dentists &  
specialists

suitable  
for dental  
hygienists

suitable  
for dental  
assistants

suitable  
for dental  
technicians

suitable  
for office  
personnel

Course	Page	suitable for general dentists & specialists	suitable for dental hygienists	suitable for dental assistants	suitable for dental technicians	suitable for office personnel
Specialty Observation Program	6	X				
Web Based Opioid Prescribing	7	X				
Digital Advanced Radiology	8		X	X		
Ski and Learn	9	X				
100 Candles: Aging Population	10	X	X	X	X	X
Lateral and Vertical Bone Augmentation	11	X				
BLS/AED Training/Recertification	14	X	X	X	X	X
Introduction to Eaglesoft	15	X	X	X		X
Radiology Certification	16			X		
Incorporating Dental Implants	17	X	X	X	X	X
All Ceramic Restorations/ Classical Occlusion	18	X				
Adding Nitrous Oxide	19	X				
Update in Pediatric Dentistry	20	X				
Endodontics I	21	X				
Endodontics II	22	X				
Paradigm Change in Implant Dentistry	23	X				
Piezo Facilitated Corticotomy	24	X				
28th Annual Oral Health & HIV Symposium	25	X	X	X	X	X
Digital Photography	27	X	X	X	X	X
Make Yourself Marketable: Provisional Restorations	28	X (general only)	X	X		
Digital Camera Clinic	29	X	X	X	X	X
Cruise & Learn: Caribbean	30	X				
Legal Documentation and Record Keeping	31	X	X	X	X	X
Chatham Bars Inn/Intro to CEREC	32	X				
Management of Medical Emergencies	34	X	X	X		
Digital Technology in Implant Dentistry	35	X				
Improved Patient Care Through Lawsuit Prevention and Protection	36	X	X	X		X

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Course	Page	suitable for general dentists & specialists	suitable for dental hygienists	suitable for dental assistants	suitable for dental technicians	suitable for office personnel
Restoration of Endodontically Treated Teeth	37	X				
Precision, Productivity, and Profitability of Implant-Supported Prosthodontics	38	X				
Mini-Residency in Orthodontics	39	X (general only)				
Oral Cancer Detection & Treatment	40	X				
Reaching New Heights in Esthetics for Edentulous Patients	41	X			X	
New Advancements in Dental Hygiene	42		X	X		
Mannequin Fixed Dentistry: "Prepping" for the NERB Part I	43	X				
Simulation Endodontics: "Prepping" for the NERB Part II	44	X				
Implant-Supported Rehabilitation	45	X				
Operative Dentistry & Periodontics: "Prepping" for the NERB Part III	46	X				
Radiology Certification	47			X		
Nutrition and Your Oral Health	48	X	X	X	X	X
Provisional Implant-Supported Restorations and Soft Tissue Esthetic Management	49	X			X	
Diagnosis/Management of TMD	50	X				
Stop Telling Patients/ Dental Insurance	51	X				
Metal-Free One Piece Zirconia Implant	52	X				
Maxillary Sinus Grafting Techniques	53	X				
Current Concepts in Achieving Predictable Implant-Supported Restorations	54	X				
Maxillary Edentulous Arch w/ Dental Implants	55	X	X	X	X	
Cruise & Learn: Alaska	56	X				
Radiology Certification	57			X		

# Spring course calendar

## JANUARY

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## FEBRUARY

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6 Lateral and Vertical Bone Augmentation (p. 11)

21 BLS/AED Training/Recertification (p. 14)

22 Introduction to Eaglesoft (p. 15)

24 & 25, 26, or 3/3 Radiology Certification (p. 16)

## MARCH

5 Incorporating Dental Implants (p. 17)

6 All Ceramic Restorations/Classical Occlusion (p. 18)

8 & 9 Adding Nitrous Oxide (p. 19)

16 Update in Pediatric Dentistry (p. 20)

22 Endodontics I (p. 21)

23 & 24 Endodontics II (p. 22)

26 & 27 Paradigm Change in Implant Dentistry (p. 23)

28 Piezo Facilitated Corticotomy (p. 24)

30 28<sup>th</sup> Annual Oral Health & HIV Symposium (p. 25)

## APRIL

5 Digital Photography (p. 27)

11 Make Yourself Marketable: Provisional Restorations (p. 28)

12 Digital Camera Clinic (p. 29)

14 to 21 Cruise & Learn: Caribbean (p. 30)

23 Legal Documentation and Record Keeping (p. 31)

27 Chatham Bars Inn/Intro to CEREC (p. 32)

# Spring course calendar

## MAY

3	Management of Medical Emergencies (p. 34)
4	Digital Technology in Implant Dentistry (p. 35)
7	Improved Patient Care Through Lawsuit Prevention and Protection (p. 36)
9	Restoration of Endodontically Treated Teeth (p. 37)
11	Precision, Productivity, and Profitability of Implant Supported Prosthodontics (p. 38)
11 & 14, 6/1 & 4, and 7/20 & 23	Mini-Residency in Orthodontics (p. 39)
25	Oral Cancer Detection & Treatment (p. 40)

## JUNE

1	Reaching New Heights in Esthetics for Edentulous Patients (p. 41)
8	New Advancements in Dental Hygiene (p. 42)
11	NERB Part I (p. 43)
12	NERB Part II (p. 44)
15	Implant-Supported Rehabilitation (p. 45)
18	NERB Part III (p. 46)
22 & 23, 24, or 30	Radiology Certification (p. 47)
29	Nutrition and Your Oral Health (p. 48)

## JULY

13	Provisional Implant-Supported Restorations and Soft Tissue Esthetic Management (p. 49)
13	Diagnosis/Management of TMD (p. 50)
17	Stop Telling Patients/Dental Insurance (p. 51)
21	Metal-Free One Piece Zirconia Implant (p. 52)
23	Maxillary Sinus Grafting Techniques (p. 53)
27	Current Concepts in Achieving Predictable Implant-Supported Restorations (p. 54)

## AUGUST

6	Maxillary Edentulous Arch w/Dental Implants (p. 55)
10 to 17	Cruise & Learn: Alaska (p. 56)
24 & 25, 26, or 9/1	Radiology Certification (p. 57)

## Ongoing Programs

### Specialty Treatment Center Observation Program

3 CEUs (half day), 7 CEUs (full day)  
\$200 (half day), \$300 (full day)

Dates and times are established on a case-by-case basis by the participants and GSDM Continuing Education.

In this special program, individuals or small groups participate as observers in the post-doctoral treatment centers at Boston University Henry M. Goldman School of Dental Medicine and the Hebrew Rehabilitation Center. The Division of Continuing Education works with the participants to tailor a program that meets their specific needs, including the dates and duration of the visit, the type of dentistry to be observed, and possibly the inclusion of lectures and discussion periods. A GSDM faculty member is assigned to the participants and oversees their activities while they are in the Dental School.

To schedule an appointment, please contact the Division of Continuing Education by phone at 617-638-5656 or email at [budsmce@bu.edu](mailto:budsmce@bu.edu).

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# Ongoing Programs

## Web Based Opioid Prescribing Continuing Education

3 CEUs

Free

We are pleased to offer an online continuing education training program to satisfy the requirements set by the Board of Registration in Dentistry for renewal of dental licenses. We offer this course through Boston University Medical School, Continuing Medical Education, by connecting to the following website: [www.opioidprescribing.com](http://www.opioidprescribing.com)



For questions about CME, please contact [cme@bu.edu](mailto:cme@bu.edu) or visit [www.bu.edu/cme](http://www.bu.edu/cme). To view Boston University's Privacy Policy, please see <http://www.bumc.bu.edu/cme/policies/>.

### Educational objectives

MODULE 1: Opioid Efficacy and Safety; Assessment and Monitoring Tools for Primary Care Settings

- Discuss the breadth and quality of evidence for the use of opioids for chronic pain, including current gaps in knowledge
- Describe appropriate assessment, monitoring, and documentation strategies to meet best practice standards and medico-legal requirements to support opioid prescription

MODULE 2: Communicating with Patients About Chronic Opioid Use; Managing Patients with Pain, Psychiatric Co-Morbidity and Addiction

- Apply appropriate communications strategies when initiating, managing, and, if necessary, terminating opioids for patients with chronic pain
- Describe, screen for, and manage potential co-morbidities in chronic pain patients

MODULE 3: Case Study

- Apply a practical framework for decision-making on the initiation, maintenance, and discontinuation of opioid analgesics for the treatment of chronic pain

## Digital Advanced Radiology

4 hours, by appointment

4 CEUs

\$300

*Prior radiology certification is required to take this course.*

Anita Gohel, BDS, PhD

Associate Professor, Department of General Dentistry and Director of Oral Diagnosis & Radiology, GSDM

Mary Ellen Sholes, AAS

Dental Radiology Technologist, Oral Diagnosis & Radiology, GSDM

Digital radiography offers the advantages of instant access, easy transmission, and manipulation of images to optimize brightness and contrast. This course offers an overview of the different types of digital imaging, including the CCD, CMOS, and PSP systems.

Participants will learn sensor placement and infection control procedures while using digital sensors, image enhancement techniques, and tips for troubleshooting errors on digital images. Participants will be able to take intraoral digital images on DXTTR and receive hands-on experience with image enhancement. Participants will observe intraoral and panoramic digital radiography procedures on patients in the radiology patient treatment center.

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## Ski and Learn

# Metal-Free Prosthodontics: The Power of Zirconia

Saturday, January 14, 2012

9 a.m. to 12 p.m.

3 CEUs

\$195

Stowe Mountain Lodge

Vermont

This course includes refreshments.

Recent developments in the esthetic properties of Dental Zirconia (3YTZP) materials have led to increased usage of this ceramic in place of metal in dental restorations.

This presentation will explore the use of Dental Zirconia in tooth and implant-supported crowns and bridges, as well as implant abutments for fixed prostheses.

The biomechanical properties of Zirconia allow for the design of restorations with minimal or no veneer of feldspathic ceramic. The role of Zirconia as an alternative to metal will be clinically demonstrated. The technological processes in the production of these restorations will be discussed with special emphasis on the process of digital design and digitally controlled manufacturing.

The expanded use of Dental Zirconia is creating a paradigm shift in esthetic and functional possibilities in fixed prosthodontics.

Course objectives:

- Gain a renewed understanding of the classification and properties of Dental Ceramics, and particularly Dental Zirconia, as they relate to dental restorations
- Gain a deeper understanding of the future of Zirconia as an alternative to metal in dental restorations
- Gain insight into digital restorative technologies



Michael Moscovitch, DDS  
Clinical Assistant Professor,  
Department of Restorative  
Sciences/Biomaterials, GSDM  
Private Practice, Montreal,  
Canada



Photos: Stowe  
Mountain  
Lodge



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# 100 Candles: Meeting the Needs and Expectations of Our Aging Population



Paula K. Friedman, DDS, CAGS, MSD, MPH  
Professor and Director,  
Geriatric Dentistry Program,  
Associate Dean for Strategic  
Initiatives, Professor, General  
Dentistry GSDM

**Friday, February 3**

**9 a.m. to 1 p.m.**

**4 CEUs**

**\$125**

This course includes refreshments.

The over-65 population is the most rapidly growing segment of our society and will soon represent a significant number of patients in many practices. Join this interactive program to explore myths and facts of aging and how oral health is an important determinant of quality of life in our aging population. Through multimedia presentations and case studies, participants will learn to treat the continuum of older adults, from healthy, active members of society to homebound and long-term care residents.

Course objectives:

- study the demographic imperative of our aging population
- describe and discuss the important interaction between oral health and quality of life
- identify successful strategies for maintaining oral health in long-term care facilities
- discuss appropriate oral hygiene modifications for patients with physical challenges
- create structure for an in-service training program for long-term care providers and administrators
- consider the full range of oral rehabilitative services in treatment planning for the elderly patient
- explore treatment options through discussion of representative case studies
- learn about oral health related outcomes of the 2005 White House Conference on Aging

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# Lateral and Vertical Bone Augmentation Techniques

Monday, February 6

9 a.m. to 12 p.m.

3 CEUs

\$100

This course includes refreshments.

The expectations of our patients concerning perfect esthetics, functionality, and phonetics, demand a high standard of implant skills. Today, patients also expect to have an immediate restoration after losing their teeth. Although the success rate of 90 to 95 percent is impressive, we should try to avoid the five to 10 percent of failures and complications; and the new technique of 3D planning could bring us closer to this goal.

By using a Cone Beam CT (CBCT), the dentist is able to carry out perfect implant planning. Both the position of the implants in the vicinity of anatomical structures and the future prostheses can be planned exactly. To optimize this technique in daily practice, we use different augmentation techniques to achieve bone volume for the perfect implant position.

Course objectives:

- Learn the fundamentals of lateral ridge augmentation
- Learn the fundamentals of bone splitting
- Learn the fundamentals of bone spreading techniques
- Discuss different locations for bone harvesting procedures
- Learn the instrument needed for each of these procedures



Ady Palti, DMD  
Past President, ICOI/DGOI  
Private Practice, Baden-  
Baden, Germany

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# Dental Assisting Training Program

February 13 to April 13, 2012

9 a.m. to 5 p.m. daily

\$6,000 (includes all necessary materials and courses)

Our program requires that participants have a high school diploma or the equivalent.

## DENTAL ASSISTING TOPICS COVERED INCLUDE:

Overall introduction to dentistry

Infection & disease control

OSHA, HIPAA regulation, & radiology

Landmarks of face & oral cavity

Oral & dental anatomy

Dental terminology & dental materials

Chairside manner & four handed dentistry

Paper & electronic charting

Practice management software

Instrument sterilization & identification

Impression techniques, pouring, & trimming

Anesthesia & pain control

Medical & legal regulations

Intraoral photography

Chairside fabrication of provisional crowns

This unique, nine-week program is designed to prepare individuals to become dental assistants. This program will combine lecture and hands-on classes, which will expose both current and aspiring dental assistants to all major aspects of the profession. This course is tailored to help participants learn the essential skills and responsibilities required to be a successful member of a dental team. After the completion of our program, participants will be prepared to work in a variety of dental offices. The main objective of our program is to prepare our participants to become functioning and knowledgeable members of a dental team. Participants will be prepared for and provided with the opportunity to become certified in **CPR, Radiology, and the Radiation Health and Safety (RHS) and Infection Control (ICE) exams.**

Students will spend each week in a different dental specialty, learning how to tailor what they've been taught in the lectures to each specific specialty. Rotations include: General Dentistry, Prosthodontics, Periodontology & Implantology, Oral Surgery, Orthodontics, Endodontics, Radiology, and Sterilization.

## FACULTY

(opposite page, from top left) Louay Abrass, DMD; Lois Rigmont Barber, RDH, BSEd; Ishwar Bhatia, BDS, MDS; Michael Blau, DDS, MPH; Cindy Cadoret, RDH, MPH; John Cassis, DDS, DMD; Maria DaSilva, CDA; Anita Gohel, BDS, PhD; Gurkan Goktug, DDS; Kathleen Held, MEd; Zhimon Jacobson, DMD, MSD, FADC; Abby Johnson, BA; Jeannie Komar; Meg Loadholt, RDH, MA; Sandra Morin, DMD; Karen A. Raposa, RDH, MBA; Bruce Robinson, DDS; Mary Ellen Sholes, AAS; Amanda Tili, CDA; and Marieh Vakili, CDA, RDH

[ SIGNING UP FOR THIS PROGRAM WAS THE **BEST DECISION** FOR MY CAREER AND MY FUTURE. ]



# Basic Life Support (BLS) Recertification Course and Use of AED for Healthcare Providers



Tracy Turczynski, BS  
Certified BLS Trainer

**Tuesday, February 21**

**9 a.m. to 12 p.m.**

**3 CEUs**

**\$195**

This course includes refreshments.

This is a recertification course that reviews CPR for patients of all ages (including ventilation with a barrier device, a bag-mask device, and oxygen), relief of a foreign body airway obstruction (FBAO), and use of an automated external defibrillator (AED) in compliance with the new Massachusetts law 234 CMR for the dental industry.

People who currently hold a BLS certification card and who may provide health care to patients in or outside a hospital setting, as well as those required to take a health care provider course for employment, will benefit from this class.

The four-hour program incorporates multiple learning styles: videotape demonstration, instructor led discussions, and peer practice sessions. All participants who successfully complete the course, including the written examination and skills demonstration, will receive a BLS for Healthcare Providers course completion card, which is valid for two years.

Course objectives:

- Describe the links in the AHA Chain of Survival
- Describe the steps of CPR for an adult, child, and infant
- Do CPR using barrier device and bag-mask ventilation
- Perform one and two rescuer CPR for all ages
- Perform rescue breathing mouth to barrier
- Know how and when to use an AED on victims greater than eight years of age
- Perform skills for relief of a FBAO in the responsive and unresponsive victim of all ages

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# Introduction to Eaglesoft

Wednesday, February 22  
9 a.m. to 5 p.m.  
7 CEUs  
\$195

This is a hands-on course and includes refreshments and lunch.

This course is sponsored by Patterson Dental.

Patterson Dental's vision was that one day everyone would have the advantage of industry-leading practice management software and digital imaging technology. This technology platform takes all the leading technologies and the dental practice fundamentals and organizes them into a simple management platform. The course will address true integration of imaging, scheduling, and charting technologies as well as patient communication and education.

Course objectives:

- Understanding charting
- Document management—integrated paperless patient files
- Integrated patient education
- The possibilities of encompassing a high level practice/patient management system



Christine Outly, AS, CDA  
Certified Technology Advisor  
Patterson Dental,  
Boston Branch

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# Radiology Certification Program for the Dental Assistant



Anita Gohel, BDS, PhD Associate Professor, Department of General Dentistry and Director of Oral Diagnosis & Radiology, GSDM



Mary Ellen Sholes, AAS Dental Radiology Technologist, Oral Diagnosis & Radiology, GSDM

Arvi Duka, DMD Clinical Instructor of General Dentistry, GSDM

Eden Mogos Clinical Coordinator, Oral Diagnosis & Radiology, GSDM

**Friday, February 24 and Saturday, February 25, Sunday, February 26, or Saturday, March 3**  
**10 a.m. to 6 p.m.**  
**12 or 16 CEUs**  
**\$225**

This is a hands-on course and includes refreshments and lunch on the day of the lecture. Choose a clinic session when you register, as space is limited. Participants must be 18+ years of age.

This is a review of the basic concepts of oral and maxillofacial radiology. The course covers the historical background of X-rays, radiation physics, biology, radiation protection, infection control, dental X-ray machine components, dental film, digital receptor, anatomical landmarks, bitewings, periapical exposures, processing and mounting films, and identifying and correcting exposure or processing errors. Participants will expose, process, mount, and evaluate the radiographs on mannequins.

**Clinic A: Saturday, February 25, 7:30 to 11:30 a.m.**  
**Clinic B: Saturday, February 25, 10 a.m. to 2 p.m.**  
**Clinic C: Sunday, February 26, 7:30 to 11:30 a.m.**  
**Clinic D: Sunday, February 26, 10 a.m. to 2 p.m.**  
**Clinic E: Saturday, March 3, 8 a.m. to 4 p.m.\*\***

In each four-hour clinic session, participants will take a written exam; take satisfactory periapical, bitewing, and occlusal film; properly process film; mount and label radiographs; become familiar with dental panoramic and cephalometric radiographs; and self-analyze radiographic technical and processing errors.

This course meets the requirements of the Commonwealth of Massachusetts Board of Dentistry and the New Hampshire Board of Dental Examiners and is an excellent review for dental assistants planning to take the Dental Assisting National Board (DANB) to become a Certified Dental Assistant (CDA).

\* Part one is also available online.

\*\* All New Hampshire applicants should register for Clinic E.

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# Incorporating Dental Implants Into Your Practice: From A to Z

Monday, March 5

9 a.m. to 12 p.m.

3 CEUs

\$100

This course includes refreshments.

The clinician who wishes to incorporate dental implants into a private practice will gain confidence and a knowledge base for success from this course.

Course objectives:

- Understand why dental implants should be used
- Learn why implants are not commonly used in private practice and ways to overcome these challenges
- Overcome the anxiety of using dental implants
- Learn effective treatment planning of the implant patient
- Choose the “right” implant system
- Learn when and how to refer the dental implant patient
- Review the golden rules for successful implantology
- Discuss implant fees
- Involve the entire staff in dental implants



Kevin Owoc, DMD, MSD  
Prosthodontist, Implantology  
Fellow, and Private Practice,  
Monroeville, PA

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# The Use of All Ceramic Restorations in Harmony with Classical Occlusion Concepts



Alexander A. Bendayan, DDS  
Clinical Assistant Professor,  
Department of General  
Dentistry, GSDM

**Tuesday, March 6**  
**9 a.m. to 12 p.m.**  
**3 CEUs**  
**\$100**

This course includes refreshments.

The course will concentrate on how to apply the concepts of occlusion to the use of all ceramic restorations to achieve the optimum esthetics and provide adequate function. The presenter will review the different all ceramic systems available to the clinical practitioner, the rationale behind selecting the proper material, and each material's application in the arch.

The presenter will provide a simple review of classical occlusion concepts and discuss diagnosis, treatment planning, tooth preparation, and the advantages and disadvantages of various all ceramic restorations. Participants will also hear a discussion on luting agents and their indications.

Course objectives:

- Review occlusion and tooth preparation
- Discuss all porcelain crowns vs. porcelain fused to metal crowns
- Discuss shade selection
- Consider indirect vs. direct CAD/CAM
- Learn about luting agents and cementation techniques
- Discuss all ceramic crowns on implants
- Discuss laminates

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# Adding Nitrous Oxide to Your Practice

Thursday, March 8, and Friday, March 9

8 a.m. to 5 p.m.

16 CEUs

\$2,000

This is a hands-on course and includes refreshments and lunch. A textbook and short pre-test will be mailed to all participants prior to the course.

This two-day course is designed specifically to introduce the art of sedation to the dental practitioner and staff. A comprehensive review of inhalation, oral, and parental sedation techniques, with emphasis on the use of nitrous oxide sedation, will be provided. Material presented in this course will lay the basic framework for enabling the participants to satisfy licensure requirements of the Massachusetts State Dental Board for use of nitrous oxide in the dental office.

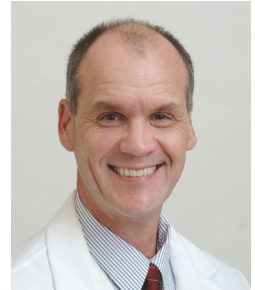
Day one includes an introduction to pain and anxiety control in dentistry, review of pharmacological agents and techniques, and information on nitrous oxide sedation, including: patient evaluation, risk assessment, armamentarium and monitoring equipment, technique, abuse potential, occupational hazards, and complication management. Day two includes hands-on clinical training sessions in nitrous oxide sedation and observing and assisting clinical cases with combination sedation.

Course objectives:

- Describe the anatomy and physiology of the respiratory, cardiovascular, and central nervous systems as they relate to the above techniques
- Describe the components and function of inhalation sedation equipment
- List the indications, contraindications, advantages, and disadvantages of inhalation sedation
- List the complications of inhalation sedation and discuss their prevention, recognition, and management
- Administer inhalation sedation to patients in a clinical setting in a safe and effective manner



Richard D'Innocenzo, DMD, MD  
Clinical Associate Professor and Clinical Director, Department of Oral & Maxillofacial Surgery, GSDM



Steven J. Bookless, DMD  
Clinical Assistant Professor, Director, Advanced Specialty Education Program, Department of Oral & Maxillofacial Surgery, GSDM

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suitable for office personnel

# Update in Pediatric Dentistry



Christopher V. Hughes,  
DMD, PhD  
Associate Professor and  
Chair, Department of Pediatric  
Dentistry, GSDM

**Friday, March 16**  
**9 a.m. to 12 p.m.**  
**3 CEUs**  
**\$100**

This course includes refreshments.

All dentists will benefit from the confidence and knowledge of how to treat the child patient. This course reviews the fundamentals of pediatric dental practice, including behavior management, pulp therapy for primary teeth, and prevention of dental caries in children. Participants will also hear an update on early childhood caries (ECC) and its prevention.

Course objectives:

- Learn to encourage good oral hygiene in young patients
- Learn pulp therapy in primary and young dentition
- Learn behavior management techniques
- Perform contemporary caries risk assessment in primary and young dentition

suitable  
for general  
dentists

suitable for  
specialists

suitable  
for dental  
hygienists

suitable  
for dental  
assistants

suitable  
for dental  
technicians

suitable  
for office  
personnel

# Predictably Successful Endodontics Level I: Root of the Problem

Thursday, March 22

9 a.m. to 5 p.m.

7 CEUs

\$695

This course includes refreshments and lunch.

With its multimedia approach, this course teaches dentists to make consistently accurate diagnoses. Experience new breakthroughs in: applying a modern, sensible rationale for successful endodontics; pathogenesis of pulpal and periradicular diseases; simplified, accurate, precise endodontic diagnosis; and effective and productive emergency treatment.

Course objectives:

- Schilderian Rationale for Endodontics—the triad of success
- How to perform all pulp tests and understand interpretations
- Simplified and practical clinical diagnosis of the pulpal and periradicular diseases
- Pathogenesis of the sequential pulpal degeneration
- The “blood and sweat” of endodontics - anesthesia, pre-treatment, rubber dam, access opening, and effective emergency management of pain



Donald C. Yu, DMD, MScD  
Adjunct Clinical Instructor,  
Department of Endodontics,  
GSDM and Clinical Professor  
and Director, Endodontics,  
Faculty of Medicine and  
Dentistry, University of  
Alberta

suitable  
for general  
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technicians

suitable  
for office  
personnel

# Predictably Successful Endodontics Level II: Schilder Warm Gutta-Percha Technique



Donald C. Yu, DMD, MScD  
Adjunct Clinical Instructor,  
Department of Endodontics,  
GSDM and Clinical Professor  
and Director, Endodontics,  
Faculty of Medicine and  
Dentistry, University of  
Alberta

Friday, March 23 and Saturday, March 24

9 a.m. to 5 p.m.

14 CEUs

\$1300

This is a hands-on course and includes refreshments and lunch.

This multimedia course will teach you to feel, fill, and drill accessory canals. The course will cover micro CT on a real apex; root canal anatomy; radiographic techniques, including filling accessory canals and dentinal tubules with gutta-percha and the gutta-percha/dentinal wall interface; effective passive sequential serial filling and reaming with envelope of motion to achieve the “look” of cleaning and shaping, including radiographic terminus, working length, maintaining apical patency by finger instruments, calcified, double curve canals, and avoiding ledges using 10 tricks and irrigant system; 10 mechanical and biological objectives; the Schilder warm gutta-percha vertical compaction technique with emphasis on accessory canals and hermetically sealing the portals of exit of the root canal system, including how to down-pack and backpack using the thermal profile and hydraulic pressure of thick sealer; underextension, overextension, underfill, overfill, and coronal versus apical leakage; one-versus multiple-visit endodontics; factor X’s effect on success rate; and how to achieve excellence in endodontics and maintain a profitable income. The course will answer questions about sealants, Thermafil, irrigation systems, coronal leakage, factor X, and one-visit endodontics, among other topics.

Participants will need two anterior teeth, two premolars, and two molars; high speed handpieces for FG # 2, 4 round bur, and taper diamond bur; bur changers; low speed handpieces for Gates-Glidden drills #s 2, 3, and 4; and magnifying loupes.

Course objectives:

- Learn Schilder warm gutta-percha technique
- Micro CT on root canal anatomy, radiographic techniques, effective and painless anesthetic technique, access opening, cleaning and shaping, and 3D packing

suitable  
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# Paradigm Change in Implant Dentistry

**Monday, March 26 and  
Tuesday, March 27  
9 a.m. to 5 p.m. (Monday)  
9 a.m. to 12 p.m. (Tuesday)  
10 CEUs  
\$900**

This is an international participation course for Korean dentists.

The course includes refreshments and lunch on the first day and refreshments on the second day.

Since the introduction of modern Implantology in 1982, researchers, clinicians, and implant manufacturers have modified their knowledge base and created an exciting field in dental medicine that is one of the fastest growing disciplines in dentistry today. The course will review the evolution of implant dentistry and survey the most recent information in treatment planning, surgery, and restoration of dental implants.

Course objectives:

- Treatment plan a typical case
- Become familiar with the implantology team concept
- Learn step-by-step typical surgical procedures
- Understand different concepts and materials for site preparation for dental implants
- Learn advanced surgical and prosthodontic solutions

Zhimon Jacobson, DMD, MSD, FACD  
Director, Division of Continuing Education and Clinical Professor, Department of Restorative Sciences/Biomaterials, GSDM

David Cottrell, DMD  
Associate Professor, Department of Oral & Maxillofacial Surgery, GSDM

Hussam Batal, DDS, DMD  
Clinical Director, Department of Oral & Maxillofacial Surgery, Boston Medical Center; Assistant Professor and Director of Pre-Residency Internship Program in Oral & Maxillofacial Surgery, GSDM

Albert Price, DMD, MSc, DScD  
Clinical Associate Professor, Department of Periodontology & Oral Biology, GSDM

Hideo Yamamoto, DMD  
Clinical Associate Professor, Department of Restorative Sciences/Biomaterials and Supervisor, Post-graduate Prosthodontics Laboratory, GSDM

Gurkan Goktug, DDS  
Assistant Professor, Department of Restorative Sciences/Biomaterials, GSDM

suitable for general dentists

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suitable for dental assistants

suitable for dental technicians

suitable for office personnel

# Piezo Facilitated Corticotomy for Easier Orthodontics



Dalho Lee, DDS, MS  
Private Practice, Seo Cho-Gu,  
Seoul, Korea

Wednesday, March 28

9 a.m. to 1 p.m.

4 CEUs

\$100

This course includes refreshments.

Alveolar bone corticotomy is a way to promote rapid tooth movement. University-based research shows that alveolar bone corticotomy is both efficient and safe. It is certain that alveolar bone corticotomy shortens the orthodontic treatment period by 1/2 to 2/3, especially in molar areas. This method makes the molar intrusion much easier. Also, corticotomy allows easier bodily movement of teeth instead of tipping.

Introducing piezo-electricity to corticotomy could be very effective in many ways. Unlike rotary instruments, piezo-electricity allows smaller incisions. This non-invasive technique will lead to less swelling and less pain, which ultimately leads to better bone healing.

Course objectives:

- Tips to streamline and improve impressions for complete and partial dentures
- Learn the difference between a functional and static impression



Sangtae Kim, DDS, PhD  
President of Boston Association of Osseointegration,  
President of BAO Networks,  
President of Misogaon Orthodontic Network,  
Clinical Professor of DKU Orthodontic Department

suitable for general dentists

suitable for specialists

suitable for dental hygienists

suitable for dental assistants

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suitable for office personnel

# 28<sup>th</sup> Annual Oral Health & HIV Symposium

Friday, March 30, 2012

Crowne Plaza Hotel  
320 Washington Street  
Newton, MA

6 CEUs  
\$95 (dentists)  
\$45 (students)  
\$55 (allied dental health  
practitioners and others)

This six-credit symposium is designed to update participants on new developments, diagnosis, and treatment in HIV, AIDS infection. Part of the symposium will focus on history of HIV in Massachusetts and practice of dentistry.

- Statistics about access to dental care in the United States.

• *Oral Health & HIV* symposiums in

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## 28th Annual Oral Health & HIV Symposium

7:45 a.m.

Registration and breakfast

8:15 a.m.

### **Introduction**

Dr. Ana Karina Mascarenhas  
Associate Dean of Research;  
Chief, Primary Care, College of  
Dental Medicine Nova  
Southeastern University  
Adjunct Professor, Department of  
Health Policy & Health Services  
Research, GSDM



8:30 a.m.

### **Access to Dental Care in the US - Time for Change**

Dr. Ana Karina Mascarenhas



9:30 a.m.

### **Standard Precautions Including H1N1 and Infection Control**

Ms. Kathy Eklund  
Associate Professor and Director,  
Infection Control and Occupational  
Health, Forsyth Institute



10:45 a.m.

Morning break

11 a.m.

### **HIV, HBV, and HCV: The Control of Viral Load and Its Implications**

Dr. Alfred DeMaria, Jr.  
Medical Director, Bureau of  
Infectious Disease Prevention,  
Response and Services and State  
Epidemiologist, Massachusetts  
Department of Public Health



12 p.m.

Lunch break

1 p.m.

### **HPV & HIV Update**

Dr. David A. Reznik  
Director, Oral Health Center,  
Infectious Disease Program  
Chief, Dental Service  
Grady Health System



2 p.m.

### **Emerging Issues in HIV Oral Health**

Ms. Helene Bednarsh  
Director, HIV Dental  
Ombudsperson Program  
Boston Public Health Commission



# Digital Photography in the Dental Practice

Thursday, April 5

9 a.m. to 5 p.m.

7 CEUs

\$195

This is a hands-on course and includes refreshments and lunch.

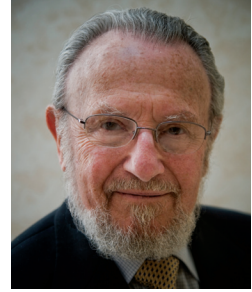
Documentation is an essential part of a dental practice.

Photography provides an exceptional tool to illustrate progress and clinical changes in a manner which is clear to all involved: dentist, patient and insurance company.

The aim of this course is to provide the dentist with the knowledge and basic skills in photography to document clinical treatment and clinical changes through images. Course format will be lively lecture and lab sessions to provide hands-on experience with tools and techniques taught in class.

Course objectives:

- Become familiar with the SLR digital camera and its basic features
- Explore camera optics: compare normal lenses to long ones, wide angle and zoom lenses with macro, and lens stabilizer
- Compare the use of manual to automatic settings, e.g. aperture and shutter speeds
- Understand the meaning of ISO and image noise
- Understand the function of the sensor and its relationship to the number of megapixels
- Understand the importance of color temperature and learn techniques of color management
- Explore various file formats, e.g. jpeg, raw, etc.
- Learn how to light the subject effectively for best image quality
- Achieve in-depth understanding of camera/lens care



Irving Schild  
Retired Professor and  
Former Chair, Department  
of Photography, Fashion  
Institute of Technology,  
NY, NY

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for general  
dentists

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personnel

# Make Yourself Marketable: Learn How to Fabricate Provisional Restorations



Gurkan Goktug, DDS  
Assistant Professor,  
Department of Restorative  
Sciences/Biomaterials,  
GSDM

**Wednesday, April 11**  
**9 a.m. to 5 p.m.**  
**7 CEUs**  
**\$195**  
**Limited Attendance**

This is a hands-on course and includes refreshments and lunch.

This course is designed to familiarize dental assistants and hygienists with the different techniques and methods of fabricating provisional crowns. This course will address the advantages and disadvantages of each technique and its clinical applications.

Course objectives:

- Use of preformed temporary crowns
- Vacuum shell technique
- Indexing technique
- Block-temp technique

suitable  
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# Digital Camera Clinic

Thursday, April 12

9 a.m. to 5 p.m.

7 CEUs

\$195

Limited attendance

This course includes refreshments and lunch. This hands-on course includes use of an SLR and point & shoot digital camera. Cameras provided by PhotoMed.

Would you like to add digital photography to your practice, or learn how to obtain better images with the digital camera you own? Would you like to use digital images in your reception room to display your cases? This is a chance for you or your staff to learn how to take standardized images.

The course reviews techniques to standardize your patient images, as consistency is essential for proper documentation. You will have hands-on instruction taking full face, smile, and teeth images. After taking images, you will have a chance to see your images projected, with comments provided on improving technique. Please bring an occlusal sterilized mirror. Cheek retractors will be provided by Continuing Education.

Course objectives:

- Create high quality digital images from your current film or digital camera\*
- Use digital images for patient consultations and submitting X-rays to insurance companies
- Use a scanner to digitize your current 35mm slides and negatives, dental X-rays, and office documents
- Import digital images into Microsoft Word letters, newsletters, patient brochures, websites, email, and your current office management software
- Learn how to use a digital camera to take a full face and smile image
- Learn how to set up a low cost HDTV display in your reception to show your best cases

\*You must bring the camera user manual if you need help.



Donald Sherman, DMD  
Visiting Faculty, GSDM  
Seminar Series Speaker,  
American Dental  
Association

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# Cruise & Learn: Caribbean

April 14 to 21, 2012

9 a.m. to 12 p.m. (3 days)

10 CEUs

\$495 for Dentists

\$395 Allied Health Professionals



Steven M. Morgano, DMD  
Professor, Department of Restorative Sciences/Biomaterials, Director, Advanced Specialty Education Program in Prosthodontics, GSDM

This course is in three modules and will cover principles, materials and techniques for the contemporary practice of prosthodontics.

**Module 1:** Fixed Prosthodontics

**Module 2:** Contemporary Concepts of Occlusion

**Module 3:** Modern Implant Dentistry

**Itinerary:**

Date	Port of Call	Arrive	Depart
Sat. Apr. 14	Miami, Florida	-	4:30 p.m.
Sun. Apr. 15	At sea, lectures 1 - 4 p.m.	-	-
Mon. Apr. 16	San Juan, Puerto Rico	3 p.m.	11 p.m.
Tue. Apr. 17	Charlotte Amalie, St. Thomas	8 a.m.	5 p.m.
Wed. Apr. 18	Philipsburg, St. Maarten	8 a.m.	5 p.m.
Thu. Apr. 19	At sea, 7:30 a.m. - 11:30 a.m.	-	-
Fri. Apr. 20	At sea, lectures 1 - 5 p.m.	-	-
Sat. Apr. 21	Miami, Florida		

**IMPORTANT NOTE:** All conferees, their families, and guests must book their cruise within the CME meeting group through Continuing Education, Inc./University at Sea by calling 800-422-0711, faxing 727-522-8304, or online at:

[http://www.continuingeducation.net/registration.php?program\\_number=1104](http://www.continuingeducation.net/registration.php?program_number=1104)

This ensures our company can provide conference services and complimentary social amenities to all meeting participants and their guests.

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suitable for specialists

suitable for dental hygienists

suitable for dental assistants

suitable for dental technicians

suitable for office personnel



# Legal Documentation and Record Keeping for Maximum Care and Suit Avoidance: an Interactive Seminar

Monday, April 23

9 a.m. to 5 p.m.

7 CEUs

\$350

This course includes refreshments and lunch.

Records are the key to continued care for the patient and the backbone to any defense in a malpractice suit. This course makes the dentist, dental hygienist, and dental staff aware of the role and importance of dental records and teaches what each discipline must record and which forms are vital for a healthy practice.

At the end of the course, participants will be able to put in place a risk management system as well as conduct an audit of their present risk management status and isolate and correct the weaknesses. Participants will complete a primer for risk management together in class.

Course objectives:

- Enhancing doctor/patient communication
- Informed consent made easy: a sample letter
- Dismissing the “problem patient”: recording the how and why
- Key words and phrases
- The “ten commandments” of malpractice avoidance
- Description of the potential plaintiff: the “red flag”
- When treatment is completed: what to do?
- “Preventative management”: using the record
- How long should records be kept?
- The record’s necessary content
- The patient’s complete health history
- The necessary sentence that completed the health history



Catherine Sarkis, JD, MBA  
Assistant Professor, Department of Health Policy & Health Services Research and Assistant Dean for Admissions, GSDM

suitable for general dentists

suitable for specialists

suitable for dental hygienists

suitable for dental assistants

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# Chatham Bars Inn

## Introduction to CEREC

Friday, April 27, 2012

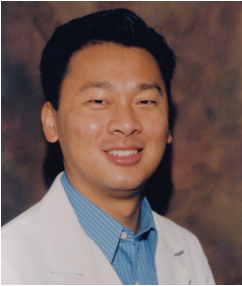
9 a.m. to 5 p.m.

7 CEUs

\$595



Frederick Hains, FAGD  
Clinical Assistant Professor,  
Department of General  
Dentistry and Course Director,  
Treatment Planning and  
Patient Management, GSDM



Sein Siao, BDS, DMD  
Clinical Assistant Professor,  
Department of General  
Dentistry, GSDM

This course includes refreshments and lunch and takes place at Chatham Bars Inn, Cape Cod. It is sponsored by CEREC®.

This is a basic course for the beginner and those interested in learning about this CAD/CAM technology. Participants will learn how to do simple restorative procedures such as crowns and onlays, as well as the preparation styles that work best for all ceramic restorations and CEREC restorations in particular. The course will offer hands-on experiences in basic production of a restoration for a single tooth.

### Course objectives:

- Become familiar with the CEREC system
- Learn the preparation style that is most successful with CEREC
- Decide if CEREC is appropriate for your practice

\*The Chatham Bars Inn is offering a special room price for those participating in this course. Please contact the Inn directly by April 20, 2012 to receive the discounted rate: 800-527-4884.

suitable  
for general  
dentists

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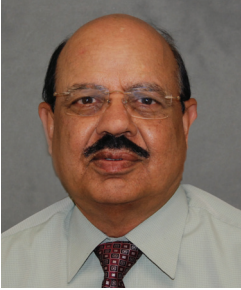
Just two hours south of Boston sits one of the most sophisticated and luxurious seaside destinations on Cape Cod. Whether you are looking to relax to the tranquil sounds of the ocean or rejuvenate in one of the luxury Spa Suites, the Chatham Bars Inn is the premiere and exclusive New England retreat. Located within walking distance from downtown Chatham, the location is perfect for those seeking a truly memorable escape. Breathtaking scenery, five star dining, and elite shopping are just some of the many attractions you will experience during your stay. With its historic charm and world-class amenities, the Chatham Bars Inn is the standard in refined leisure.



(above, right)  
The Chatham Bars Inn



# Management of Medical Emergencies in the Dental Office



Ishwar Bhatia, BDS, MDS  
Clinical Associate Professor,  
Department of Oral & Maxillofacial Surgery, GSDM

Thursday, May 3  
9 a.m. to 12 p.m.  
3 CEUs  
\$100

This course includes refreshments.

The course provides dentists and dental staff the opportunity to learn techniques and skills to manage medical emergencies in the dental office. Participants will learn to conduct a thorough review of a patient's medical history and current medical conditions and make appropriate alterations to dental treatment to prevent a medical emergency.

Course objectives:

- Prescribe, obtain, record, and interpret consultations
- Review and analyze medical history and identify risks for a medical emergency
- Recognize and interpret any new or recent laboratory tests and recent medication changes associated with systemic conditions
- Recognize the clinical presentation of common systemic conditions and underlying issues
- Modify treatment for the medically compromised patient
- Understand the physiology and pathophysiology contributing to, precipitating, and exacerbating common medical emergencies
- Recognize and manage medical emergencies
- Assemble and learn to use an emergency medical kit

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# Where Are We With Digital Technology in Implant Dentistry?

Friday, May 4  
1 to 5 p.m.  
4 CEUs  
\$100

This course includes refreshments.

The efficiency, quality and improved communications made possible with digital dentistry is amazing. It gives patients and dentists a more comfortable, less invasive way to get the data necessary for crowns and dentures, reduces time lost for pick-ups, eliminates chemical-based processes and expedites delivery of restorations. The improved esthetics and fit results in fewer remakes and reduced chair side time.

Course objectives:

- Advantages of digital technology
- Treatment planning for CAD/CAM technology
- Prosthesis design based on the number and location of implants



Gurkan Goktug, DDS  
Assistant Professor, Department of Restorative Sciences/Biomaterials, GSDM

suitable for general dentists

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# Improved Patient Care Through Lawsuit Prevention and Protection



Kent Mangelson, CFP,  
Author, Senior Advisor

**Monday, May 7**  
**9 a.m. to 12 p.m.**  
**3 CEUs**  
**\$100**

This course is sponsored by the American Society for Asset Protection and includes refreshments. This course teaches proven and effective strategies to prevent and protect against lawsuits, allowing dentists the peace of mind necessary to focus on improved patient care. Tax reduction and estate planning strategies adapted to dentists are also taught. Specific topics covered in this course include:

## Lawsuit Protection

- Sources of lawsuits and how to prevent them
- How to protect 100% of professional and personal assets
- How to protect a practice, property, and personal assets in the event of a judgment in excess of liability insurance or an exclusion in a policy
- How to avoid common asset protection mistakes
- How to minimize vicarious liability for the acts of other professionals and staff

## Tax Reduction and Estate Planning

- Five strategies to reduce annual income taxes
- How to eliminate the capital gains tax on the sale of a business, real estate, stocks, or other assets
- Tools to pass assets to heirs tax free
- Techniques for avoiding probate and estate taxes
- How to effectively use corporations, trusts, wills, and family limited partnerships

## Course objectives:

- Focus on patient care rather than lawsuit defense
- Structure practice for lawsuit protection and prevention
- Reduce liability insurance costs
- Minimize taxes

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# Restoration of Endodontically Treated Teeth

Wednesday, May 9

1 to 5 p.m.

4 CEUs

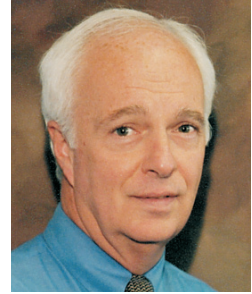
\$125

This course includes refreshments.

The long term success of endodontic treatment is greatly dependent on how well the tooth is restored. This very practical course will address the many critical decisions and the wide array of options involved in the restoration of endodontically treated teeth in 2012. Dr. McManama will take a logical approach in addressing the following important topics:

- The significant difference between anterior and posterior teeth
- What is the “most appropriate” final restoration?
- When is an implant a better option?
- Why is the ferrule so important?
- A logical comparison of direct and indirect core materials
- When is a post really needed?
- Glass fiber posts, pro’s & con’s
- Are cast post & cores still a viable option in 2012?
- Techniques & material selection (a blend of old and new)

Our goal should be to understand the unique properties of endodontically treated teeth and to carefully choose the most logical combination of restorative materials and procedures to ensure a long and problem-free prognosis.



John McManama, DDS  
Professor, Department of  
General Dentistry, GSDM

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# Precision, Productivity, and Profitability of Implant Supported Prosthodontics



Robert C. Vogel, DDS  
Private Practice, Palm Beach  
Gardens, Florida

**Friday, May 11**  
**9 a.m. to 5 p.m.**  
**7 CEUs**  
**\$195**

This course is sponsored by Straumann. This course includes refreshments and lunch.

This scientifically based, fast moving presentation designed for private practice will cover state-of-the-art topics, tips, tricks and step-by-step techniques in Implant Supported Prosthodontics. A systematic approach to ideal esthetic treatment of the single tooth through the fully edentulous patient will be presented, emphasizing long-term stability, predictability and profitability in private practice.

This program is designed for the entire implant team, stressing ideal interaction for simplification of even the most advanced cases with reduced chair time and increased predictability.

Topics in Fixed and Removable Implant Prosthetics will be addressed focusing on:

- Predictable Treatment Planning, Provisionalization, and Ideal Soft Tissue Esthetics
- Occlusal Schemes, Ideal Abutment Selection and Cementation vs Screw Retained options
- Simplified Overdentures and Implant Retained Partial Dentures start to finish including foolproof Fee Determination and Patient Presentation Techniques
- A complete overview of the newest technology to gain confidence in incorporating the benefits of CAD/CAM and zirconium materials into everyday practice

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# Mini-Residency in Orthodontics for General Practitioner: Part I, II, & III

Friday, May 11 & Monday, May 14  
 Friday, June 1 & Monday, June 4  
 Friday, July 20 & Monday, July 23  
 9 a.m. to 5 p.m.  
 42 CEUs  
 \$3,500\*

This is a hands-on course that includes refreshments and lunch.

This three-module six-day course is intended for general practitioners who are interested in learning basic orthodontic concepts to incorporate in their multidisciplinary clinic. The course will have didactic and hands-on components in each module:

Module 1: Diagnosis and treatment planning for each age group, record taking, cephalometrics, early treatment.

Module 2: Biomechanics, treatment with various appliance systems. Introduction to Invisalign. Hands-on bracket direct bonding and appliance activation.

Module 3: Interdisciplinary orthodontics: Interactions with periodontics and prosthodontics. Case selection. Retention and relapse. Hands-on interproximal reduction (IPR), insertion and adjustment of fixed and removable retainers.

Course objectives:

- become familiar with different means of clinical and radiographic orthodontic diagnosis
- recognize malocclusions for treatment and referral
- develop a rationale for treating simple orthodontic problems
- learn basic orthodontic skills for the everyday general practitioner including, minor tooth movement with fixed appliances and clear aligners, fabrication and adjustment of removable and fixed retainers, and more

\*The \$3,500 cost includes tuition for Mini-Residency in Orthodontics for General Practitioner: Parts I, II, & III. This also includes all necessary instrumentation that participants may take home with them. Participants must register for all parts.



Yael Frydman, DMD, Clinical Assistant Professor and Course Director, Orthodontics, Department of General Dentistry, GSDM



Khiem Pham-Nguyen, DMD, MSD, CAGS, Clinical Instructor, Orthodontics & Dentofacial Orthopedics, GSDM



Michael Blau, DDS, MPH, CAGS, Clinical Professor, Orthodontics & Dentofacial Orthopedics, GSDM

suitable for general dentists	suitable for specialists	suitable for dental hygienists	suitable for dental assistants	suitable for dental technicians	suitable for office personnel
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# Oral Cancer Detection & Treatment for General Dentists



Andrew Salama, DDS, MD, FACS  
Assistant Professor and Director of Oral and Maxillofacial Oncology, Assistant Professor, Department of Oral & Maxillofacial Surgery  
GSDM

Friday, May 25  
9 a.m. to 12 p.m.  
3 CEUs  
\$100

This course includes refreshments.

Oral cancer is one of the most common cancers worldwide. In the United States, there are 30,000 new cases of Head and Neck cancer and 7,500 deaths per year. Tobacco and alcohol use remain major risk factors in the development of oral cancer. Recent developments have implicated the Human Papilloma Virus as a potential factor in some cancers of the oropharynx. Dentists are amongst the first health care practitioners to recognize and diagnose lesions within the oral cavity.

This course will review the pathophysiology of oral cancer with an emphasis on clinical recognition and decision making for malignant and pre-malignant lesions. A comprehensive review of the treatment of oral cancer including surgery and radiotherapy will be discussed in the context of dentistry. Additional time will be dedicated to the dentist's role in preoperative and postoperative follow up and oral rehabilitation.

Course objectives:

- Review the pathophysiology of oral cancer
- Discuss the diversity of oral cancer in special populations
- Understand the diagnostic approach to patients with suspicious lesions
- Outline pre-surgical and dental staging and care
- Discuss surgical management of oral cancer
- Review the basis of functional reconstruction of the oral cavity
- Understand on-going care for patients with oral and head and neck cancer

suitable  
for general  
dentists

suitable for  
specialists

suitable  
for dental  
hygienists

suitable  
for dental  
assistants

suitable  
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technicians

suitable  
for office  
personnel

# Reaching New Heights in Esthetics for Edentulous Patients

Friday, June 1  
9 a.m. to 1 p.m.  
4 CEUs  
\$125

This course includes refreshments and is sponsored by BioMet 3i.

Technological advances in materials and techniques offer superior esthetics and durability to prostheses for edentulous patients. Beginning with conventional dentures and progressing to fixed implant prostheses, Dr. Priest will feature innovative removable and fixed options that demonstrate proven longevity. Materials that have a profound effect on esthetics will be reviewed such as new denture teeth that provide greater durability, and lifelike molds and optical properties which impart an appearance that is nearly indistinguishable from natural teeth. Framework and prosthesis designs, including virtual design and fabrication, are detailed and represent a significant development in enhancing implant treatment outcomes for edentulous patients. Video clips and step-by-step procedures will give practitioners a clearly comprehensible path to predictable treatment choices, sequencing, and fabrication.

Course objectives:

- Select appropriate removable and fixed prostheses options for edentulous patients
- Present simplified, predictable and accurate clinical techniques
- Describe prostheses designs that enhance long-term outcomes for edentulous patients
- Demonstrate the impact of digital design and fabrication on clinical and laboratory procedures
- Illustrate tooth and gingival customization techniques for optimum prosthesis esthetics
- Present 25 year data on long-term outcomes



George Priest, DMD  
Diplomate of American  
Board of Prosthodontics  
Private Practice, Hilton Head  
Island, SC

suitable  
for general  
dentists

suitable for  
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# New Advancements in Dental Hygiene



Marieh Vakili, CDA

**Friday, June 8**  
**9 a.m. to 5 p.m.**  
**7 CEUs**  
**\$195**

This course includes refreshments and lunch.

Many new products and procedures have been introduced to dental hygiene practice recently. New studies show the need in modifying our techniques and selection of material and equipment in our daily practices.

Dental hygienists should be aware of all advancements, advantages, and disadvantages of the products and procedures that are being marketed. This course will review classic procedures as well as the literature to validate the benefit and value of outcome.

Course objectives:

- Identify different types of topical fluoride application
- Learn significance of using topical fluoride in adults and adolescents
- Learn different available electric tooth brushes and their comparison with the manual toothbrush
- Be familiar with tooth paste abrasiveness and the possible effect on gingival recession
- Learn early diagnosis for gingival recession

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personnel

# Mannequin Fixed Dentistry: "Prepping" for the NERB from A to Z Part I

Monday, June 11  
9 a.m. to 5 p.m.  
7 CEUs  
\$600  
Limited attendance

This is a hands-on course and includes refreshments and lunch.

Simulation fixed prosthodontics isn't just for sophomores anymore! One of the more challenging aspects of the NERB involves simulation mannequin fixed prosthodontics. Given the specific nature of the evaluation criteria governing ideal bridge abutment and all ceramic crown preparation, this course will serve to enhance, refresh, and provide a hands-on opportunity to improve one's skills in the art and science of simulation fixed prosthodontics.

Participants need to bring a high speed handpiece, low speed hand piece with attachments, Tofflemeier matrix retainer with metal matrix bands, wooden wedges, eye protection, ball burnisher, explorer, perio probe, dental mirror, cotton pliers, FG burs: Diamonds-Chamfer (narrow and wide), large football, flat-end tapered, beveling, and finishing; Carbides-Chamfer and beveling.

Course objectives:

- Comprehend and utilize NERB-based criteria for FPD abutment and all ceramic crown preparations
- Prepare ideal simulation full metal and PFM FPD abutment preparations and all-ceramic central incisor crown preparation
- Self-assess and self-correct your preparations
- Identify and troubleshoot the most common exam errors
- Learn what examiners are looking for in both quality fixed prosthodontics and mannequin-based dental procedures and treatment protocols in an exam setting
- Identify and utilize simple yet successful armamentaria for quality results in simulation exam preparations



Mark Ferriero, DDS, MAGD  
Clinical Associate Professor,  
Department of General  
Dentistry, GSDM



Steven Mollica, DMD  
Clinical Instructor,  
Department of General  
Dentistry, GSDM



Debra Hong Pan, DMD, MS  
Clinical Associate  
Professor and Director, Pre-  
doctoral Preclinical Reme-  
diation Program, GSDM

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technicians

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# Simulation Endodontics: “Prepping” for the NERB from A to Z Part II



Yanling Jiang, DMD,  
DSc, CAGS  
Associate Professor and  
Director of Pre-doctoral  
Endodontics, Department of  
Endodontics, GSDM

**Tuesday, June 12**  
**9 a.m. to 5 p.m.**  
**7 CEUs**  
**\$600**

This course includes refreshments.

This is a hands-on course that covers the evaluation criteria for the NERB endodontic examination. The program serves to enhance, refresh, and improve one’s skills in the performance of simulation endodontics.

Participants need to bring a high speed and a low speed hand piece with attachments; mirror (handle with ruler); endo explorer; cotton forceps; Boley gauge (mm); Miltex to measure tooth #8; friction-grip round burs; #2 and #4 surgical lengths; Gates-Glidden drills #3 and #4; Endo Z bur; Schilder plugger #10 or 10 1/2; glass slab and metal cement spatula; FM conventional Gutta-percha cones; Kerr’s (E.W.T.) root-canal sealer; medium or coarse paper points; iris scissors; rubber dams; rubber dam punch; frame and clamp forceps; molar clamp for tooth #2 optional (no clamp on the endo tooth); floss; Wedjits (yellow); and files #25, #30, #35, #40, #45, #50, #55, and #60 with rubber stoppers; rotary instruments optional

Course objectives:

- Comprehend and utilize NERB-based criteria for endodontic therapy of tooth #8 and access cavity of tooth #3
- Prepare ideal simulation for root canal therapy of tooth #8 and access opening on tooth #3
- Self-assess and self-correct preparations
- Identify and troubleshoot the most common exam errors
- Learn what examiners are looking for in quality endodontic treatment and mannequin-based dental procedures and treatment protocols in an exam setting
- Identify and utilize simple yet efficient armamentaria for quality results in simulation exam preparations

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# Implant-Supported Rehabilitation of Complex Cases

Friday, June 15

1 to 5 p.m.

4 CEUs

\$100

This course includes refreshments.

This course presents a systematic explanation of concepts, appropriate selection of methodology, and subsequent execution of implant-supported prostheses for complex oral rehabilitation cases. While modern technology offers the availability of 3D imaging and advances in biomaterials provide a greater range of options, still the biologic, biomechanical, physiognomic, and ergonomic principles and limitations must be addressed in order to achieve a successful therapeutic solution.

Course objectives:

- Identify clinic cases that require complex oral rehabilitation
- Evaluate the condition of the mucosa and remaining dentition
- Correlate the 3D image with the actual physical case
- Understand the complexity of the concept of oral rehabilitation
- Know about biomaterial and technological options and choose the appropriate methodology to support them
- Customize protocols to suit each clinical case
- Realize the therapeutic possibilities and limitations for each clinical case
- Highlight the importance of treatment principles (biologic, biomechanical, physiognomic, ergonomic, curative) in addressing each case
- Present detailed therapeutic treatment plans for various clinical situations and the rationale for making those decisions



Norina Consuela Forna,  
DMD, PHD  
Dean, School of Dental  
Medicine Iasi, Romania  
Professor, Department of  
Prosthodontics, Faculty of  
Dental Medicine, Gr. T. Popa,  
UMF, Iasi, Romania  
Fellow and Diplomat of the  
International Congress of  
Oral Implantologists (ICOI)

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# Operative Dentistry & Periodontics: "Prepping" for the NERB from A to Z Part III



Mark Ferriero, DDS, MAGD  
Clinical Associate Professor,  
Department of General  
Dentistry, GSDM

**Monday, June 18**  
**9 a.m. to 5 p.m.**  
**7 CEUs**  
**\$600**  
**Limited attendance**

This is a hands-on course and includes refreshments and lunch.

The morning portion of this course reviews the fundamentals of ideal cavity preparation for Class II Amalgam and Class III Composite for the operative restorative section of the NERB-administered ADLEX. Participants will receive feedback on their hands-on dentoform preparations based on NERB-based exam criteria. This is a suitable course for those dentists wishing to refine their skills in basic restorative dentistry.



Steven Mollica, DMD  
Clinical Instructor,  
Department of General  
Dentistry, GSDM

The afternoon session will review the patient selection criteria and discuss in detail the requirements and limitations of choosing a patient for the examination and the pitfalls and problems candidates often face in attempting to pass the NERB. A laboratory session to review the identification and removal of calculus on models with simulated calculus will follow, along with a review of all relevant written forms associated with the examination.

Participants should bring high and low speed handpieces with FG and LG contra-angle attachments; an explorer; perio probe; mouth mirror; chisels/planes; sickle scaler; slow speed #4 and #6 (round), #329 and #330 high speed carbides, beveling diamond, and carbide burs; Tofflemire matrix retainer; matrix bands; wizard wedges; mylar strips; 7/8, 11/12, and 13/14 Gracey curette; sub-zero vision curvette; 11/12 explorer; sharpening stone; and safety glasses.



Debra Hong Pan, DMD, MS  
Clinical Associate  
Professor and Director, Pre-  
doctoral Preclinical Reme-  
diation Program, GSDM

suitable  
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# Radiology Certification Program for the Dental Assistant

**Friday, June 22 and Saturday, June 23,  
Sunday, June 24 or Saturday, June 30**  
**10 a.m. to 6 p.m.**  
**12 or 16 CEUs**  
**\$225**

This is a hands-on course and includes refreshments and lunch on the day of the lecture. Choose a clinic session when you register, as space is limited. Participants must be 18+ years of age.

This is a review of the basic concepts of oral and maxillofacial radiology. The course covers the historical background of X-rays, radiation physics, biology, radiation protection, infection control, dental X-ray machine components, dental film, digital receptor, anatomical landmarks, bitewings, periapical exposures, processing and mounting films, and identifying and correcting exposure or processing errors. Participants will expose, process, mount, and evaluate the radiographs on mannequins.

**Clinic A: Saturday, June 23, 7:30 to 11:30 a.m.**  
**Clinic B: Saturday, June 23, 10 a.m. to 2 p.m.**  
**Clinic C: Sunday, June 24, 7:30 to 11:30 a.m.**  
**Clinic D: Sunday, June 24, 10 a.m. to 2 p.m.**  
**Clinic E: Saturday, June 30, 8 a.m. to 4 p.m.\*\***

In each four-hour clinic session, participants will take a written exam; take satisfactory periapical, bitewing, and occlusal film; properly process film; mount and label radiographs; become familiar with dental panoramic and cephalometric radiographs; and self-analyze radiographic technical and processing errors.

This course meets the requirements of the Commonwealth of Massachusetts Board of Dentistry and the New Hampshire Board of Dental Examiners and is an excellent review for dental assistants planning to take the Dental Assisting National Board (DANB) to become a Certified Dental Assistant (CDA).

\* Part one is also available online.

\*\* All New Hampshire applicants should register for Clinic E.



Anita Gohel, BDS, PhD Associate Professor, Department of General Dentistry and Director of Oral Diagnosis & Radiology, GSDM



Mary Ellen Sholes, AAS Dental Radiology Technologist, Oral Diagnosis & Radiology, GSDM

Arvi Duka, DMD Clinical Instructor of General Dentistry, GSDM

Eden Mogos Clinical Coordinator, Oral Diagnosis & Radiology, GSDM

suitable for general dentists

suitable for specialists

suitable for dental hygienists

suitable for dental assistants

suitable for dental technicians

suitable for office personnel

# Nutrition and Your Oral Health



Joan Salge Blake, MS,  
RD, LDN  
Clinical Assistant Professor,  
Boston University Sargent  
College of Health and Reha-  
bilitation Sciences

Friday, June 29  
9 a.m. to 12 p.m.  
3 CEUs  
\$100

This course includes refreshments.

This seminar focuses on the components of a healthy, well-balanced diet to meet an individual's nutritional needs and to avoid deficiencies and excesses. Discussions will cover basic nutritional concepts, with a special emphasis placed not only on the role of nutrition in good oral health but also the role nutrition plays in the prevention and treatment of cardiovascular disease, diabetes mellitus, hypertension, and obesity. Course participants will learn how to apply this nutrition learning to their everyday food choices and daily healthy living.

Course objectives:

- Learn the basic nutritional components necessary in a healthy, well-balanced diet
- The role nutrition plays in disease prevention
- How to apply these basic nutritional concepts to their food choices and everyday living

suitable  
for general  
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hygienists

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technicians

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# Provisional Implant-Supported Restorations and Soft Tissue Esthetic Management

Friday, July 13  
9 a.m. to 1 p.m.  
4 CEUs  
\$125

This course includes refreshments.

The predictability of dental implants along with the ability of implant-supported restorations to cosmetically equal the conventional crown and bridge has made implants a viable treatment choice. There is great emphasis on reducing implant treatment times, along with predictability and simplification. A clinical protocol supported by several case studies is showing that the provisional implant restoration placed on the same day of surgery will enhance the esthetic outcome. This biology inspired treatment concept is also influencing the hard and soft tissue results positively.

Course objectives:

- Review multiple techniques of provisionalization
- Discuss soft tissue management and the predictability of soft tissue contour
- Acquire a working knowledge of peri-implant tissue preservation and regeneration
- Discuss and differentiate the concepts of immediate placement, immediate provisionalization, and immediate loading of dental implants
- Learn how to use the immediate loading concept in treatment planning
- Understand how and when to incorporate immediate placement and loading protocols within the treatment plan
- Become familiar with the combination of 3D diagnostics, guided surgery, and immediate loading
- Understand computer aided Implantology and Emcode restorative systems
- Understand precision milled bar for overdentures and CAM structures



Mohammed Filali, DMD, MS  
Clinical Assistant Professor,  
Department of General  
Dentistry, GSDM

suitable  
for general  
dentists

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personnel

# Diagnosis and Management of Temporomandibular Disorder



Charles S. Greene, DDS  
Clinical Professor, Department of Orthodontics, Director of Orofacial Pain Studies, University of Illinois College of Dentistry

Friday, July 13  
9 a.m. to 5 p.m.  
7 CEUs  
\$195

This course includes refreshments and lunch.

Participants may bring case records of temporomandibular disorder (TMD) patients to discuss with Dr. Greene and other course participants.

Proper diagnosis and treatment of TMD are important for both practitioners and patients. To meet the needs of both, all dentists should be aware of the latest research and clinical guidelines in the field.

Course objectives:

- Learn how to do a differential diagnosis on orofacial pain patients
- Review past and present TMD etiology
- Learn to screen patients for TMD
- Review updates in bruxism
- Learn about oral appliances for TMD and bruxism

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# Stop Telling Patients About Their Dental Insurance

Tuesday, July 17  
9 a.m. to 12 p.m.  
3 CEUs  
\$100

This course includes refreshments.

It's the patient's plan - not yours.

Patient dental benefit plans are continually changing. Are you and your team? This workshop will provide you with the skills and information needed to cope with and profit from these changes. Learn to work with and understand the patient's benefit plan restrictions and limitations. Even if your office doesn't accept the insurance assignment, you shouldn't ignore this critical component of "Value Added" customer service.

Both the clinical and business teams will learn to implement:

- Tom's 7 keys to reimbursement success
- Documented diagnostic specifics to secure more comprehensive reimbursement
- Phased treatment planning that helps patients say "yes" to both improved oral health and aesthetics
- Sound financial arrangements in the absence of insurance interference
- Accurate coding for maximum reimbursement



Tom Limoli

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dentists

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# Metal-Free One Piece Zirconia Implant, a New Addition to Modern Implant Practices



Hamid Shafie, DDS, CAGS  
President, American Institute of Implant Dentistry  
Director, Post-doctoral Implant Training, Department of Oral and Maxillo-facial Surgery, Washington Hospital Center

**Saturday, July 21**

**9 a.m. to 5 p.m.**

**7 CEUs**

**\$595**

This is a hands-on course and includes refreshments and lunch.

Zirconia implants have been used in Europe with a protected loading protocol for the last 8 years. Because of its high success rate and predictability in implant dentistry, the FDA now has approved Zirconia implants for the US market.

Zirconia implants will open a new frontier for dental implant practices that are serving patients with highly esthetic demands or looking for metal-free options.

As it has been described in the literature, gingival response, adaptation and soft tissue integration around zirconia is optimized.

Participants need to bring their own high speed handpiece for hands-on training portion of this course.

Points of discussion:

- Biological and design rationale for zirconia implants
- Patient selection criteria, indications and contra-indications
- Surgical protocol
- Protected loading protocol
- Prosthetic protocol
- Zirconia components and the surgical kit

Course objectives:

- Identify biological and design elements of FDA-approved zirconia implants
- Treatment plan zirconia cases from basic to advanced
- Facilitate proper implant placement and trajectory
- Prepare the abutment portion of the implant
- Complete temporization and final restoration
- Identify and minimize risk and failure
- Post-surgical care and evaluation

suitable for general dentists

suitable for specialists

suitable for dental hygienists

suitable for dental assistants

suitable for dental technicians

suitable for office personnel

# Maxillary Sinus Grafting Techniques

Monday, July 23

9 a.m. to 5 p.m.

7 CEUs

\$595

This is a hands-on course and includes refreshments and lunch.

The presenter will discuss maxillary sinus grafting with a lateral window and crestal approach with step-by-step instruction for beginners and experienced practitioners looking to refine their technique. The discussion will teach participants how to minimize complications and maximize success rates.

Participants will receive guidelines for what graft to select and why in different situations.

The hands-on workshop allows participants to perform the procedures discussed during the lecture.

Course objectives:

- Learn step-by-step techniques to increase bone volume in the posterior maxilla predictably
- Learn instrumentation and different techniques and materials for maxillary sinus grafts



Arun K. Garg, DMD  
Professor, Division of Oral and Maxillofacial Surgery, University of Miami School of Medicine; Director, Center for Dental Implants; and President, ICOI

suitable for general dentists

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suitable for dental hygienists

suitable for dental assistants

suitable for dental technicians

suitable for office personnel

# Current Concepts in Achieving Predictable Implant-Supported Restorations



Kumi Kamachi, DMD  
Private Practice, Boston, MA



Shiro Kamachi, DMD  
Clinical Associate Professor,  
Department of General  
Dentistry, GSDM

Friday, July 27  
9 a.m. to 12 p.m.  
3 CEUs  
\$100

This course includes refreshments.

Implant dentistry has revolutionized dental treatment options in recent years. However, achieving predictable results can be challenging in everyday practice.

This course will review current concepts of treatment planning, treatment plan sequence, and various restorative options of implant-supported prostheses in a practical manner along with several case presentations.

Course objectives:

- Current, basic principles and concepts for successful implant-supported restorations
- Diagnosis and treatment planning for implant-supported restorations
- Treatment plan sequence for implant-supported restoration
- Restorative options for implant-supported restoration

suitable  
for general  
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# Technical Options for Maxillary Edentulous Arch with Dental Implants

Monday, August 6

9 a.m. to 1 p.m.

4 CEUs

\$125

This course includes refreshments.

Discuss options to restore the fully edentulous patient with dental implants. From simple overdenture with free-standing attachments to fixed metal and all ceramic restorations on CAD/CAM subframe. Appointment schedules, laboratory fees and technical steps and procedures will be covered.

Course objectives:

- To provide clinicians and staff with relevant information regarding options for the fully edentulous patient with dental implants, tools and information necessary to set up appropriate appointments, regardless of implant system



Thomas Peterson, MDT, CDT  
President, Northshore Dental  
Laboratories, Inc.

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for general  
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# Cruise & Learn: Alaska

## Oral Surgery for the General Practitioner

August 10 to August 17, 2012

10 CEUs

\$495 for Dentists

\$395 Allied Health Professionals



Richard D'Innocenzo, DMD, MD, Clinical Associate Professor and Clinical Director, Department of Oral & Maxillofacial Surgery, GSDM

**Day 1:** Common Complications Associated with Minor Oral Surgical Procedures

**Day 2:** The Anxious Patient: Anesthetic Considerations

**Day 3:** Medical Updates in Dentistry

### Itinerary:

Date	Port of Call	Arrive	Depart
Fri. Aug. 10	Seattle, Washington	-	4 p.m.
Sat. Aug. 11	At sea	-	-
Sun. Aug. 12	Ketchikan, Alaska	7 a.m.	4 p.m.
Mon. Aug. 13	Tracy Arm Fjord, Alaska	6 a.m.	10 a.m.
Mon. Aug. 13	Juneau, Alaska	2:30 p.m.	10 p.m.
Tue. Aug. 14	Skagway, Alaska	7 a.m.	6 p.m.
Tue. Aug. 14	Alaska Inside Passage	6:30 p.m.	10:30 p.m.
Wed. Aug. 15	At sea	-	-
Thu. Aug. 16	Victoria, BC	6 p.m.	11:50 p.m.
Fri. Aug. 17	Seattle, Washington	7 a.m.	

**IMPORTANT NOTE:** All conferees, their families, and guests must book their cruise within the CME meeting group through Continuing Education, Inc./University at Sea by calling 800-422-0711, faxing 727-522-8304, or online at:

[http://www.continuingeducation.net/registration.php?program\\_number=1105](http://www.continuingeducation.net/registration.php?program_number=1105)

This ensures our company can provide conference services and complimentary social amenities to all meeting participants and their guests.

suitable for general dentists

suitable for specialists

suitable for dental hygienists

suitable for dental assistants

suitable for dental technicians

suitable for office personnel

# Radiology Certification Program for the Dental Assistant

**Friday, August 24 and Saturday, August 25,  
Sunday, August 26, or Saturday, September 1**  
8 a.m. to 4 p.m.  
12 or 16 CEUs  
\$225

This is a hands-on course and includes refreshments and lunch on the day of the lecture. Choose a clinic session when you register, as space is limited. Participants must be 18+ years of age.

This course is an introduction to scientific principles of oral radiography including essential terminology, the production and absorption of radiation, X-ray unit function, imaging systems, processing, quality assurance, radiation biology, and protection. This course is designed to emphasize radiation health and protection principles and techniques of intraoral and extraoral radiography, exposing, processing, mounting, and critical evaluation of dental radiographs. Laboratory experience and clinical applications are emphasized. Includes lecture time and clinical (hands-on) experience.

**Clinic A: Saturday, August 25, 7:30 to 11:30 a.m.**  
**Clinic B: Saturday, August 25, 10 a.m. to 2 p.m.**  
**Clinic C: Sunday, August 26, 7:30 to 11:30 a.m.**  
**Clinic D: Sunday, August 26, 10 a.m. to 2 p.m.**  
**Clinic E: Saturday, September 1, 8 a.m. to 4 p.m.\*\***

Participants will learn to produce diagnostically acceptable radiographs and distinguish abnormal from normal findings. They will answer patients' questions about X-rays in a competent, sensitive manner that the patient can understand easily.

This course meets the requirements of the Commonwealth of Massachusetts Board of Dentistry and the New Hampshire Board of Dental Examiners and is an excellent review for dental assistants planning to take the Dental Assisting National Board (DANB) to become a Certified Dental Assistant (CDA).

\* Part one is also available online.

\*\* All New Hampshire applicants should register for Clinic E.



Taraneh Maghsoodi-Zahedi, DDS  
Diplomate, American Board of Oral & Maxillofacial Radiology, Oral and Maxillofacial Radiologist



Mary Ellen Sholes, AAS  
Dental Radiology Technologist, Oral Diagnosis & Radiology, GSDM

Darlina Walker  
Clinical Coordinator,  
Oral Diagnosis & Radiology,  
GSDM

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# General Information

## Registration and Payment

Please fill out and return the registration form (page 60) along with full tuition for each course. Participants must submit full payment for registration to be valid. Please make checks payable to Boston University Henry M. Goldman School of Dental Medicine (GSDM) and mail to the address below. Participants can register with a credit card by telephone or fax. GSDM accepts MasterCard, Visa, and Discover. Please call 617-638-5656 or fax 617-638-5051. Participants may also register online with a credit card through the secure website at <http://dentalschool.bu.edu/ce>. A letter of confirmation will follow once GSDM receives tuition payment.

GSDM processes applications in the order which they are received and accepts last minute registrations only if space is available. Please contact the Division of Continuing Education before arriving to ensure a space in the course.

## Frequent Participation Program

Any participant who takes three courses (on-site, off-site, or online) within one year may take a fourth course of equal or lesser value free. The free course may be a one-day unlimited enrollment course or an online course of the participant's choice. Participants may also use the equal value credit towards a limited enrollment course, a multiple day course, or a higher value online program. This promotion excludes hands-on courses.

## Time and Location

Courses take place at GSDM unless otherwise noted. Participants can access online programs at <http://dentalschool.bu.edu/ce>.

## Course Credit

For on-site programs, GSDM will issue a verification of participation at the end of the course to confirm attendance and the number of continuing education units earned.

For online programs, participants must submit a test online or by fax. Participants who achieve a score of 80 percent or higher will receive a verification of participation.

Replacement verifications of participation for courses cost \$25.

GSDM is designated as a nationally approved sponsor by the Academy of General Dentistry and is an ADA CERP® Recognized Provider.

## General Information, continued

### Recording Classes

Please notify GSDM in advance if you wish to record a class to obtain approval. Participants may only use recorders at the discretion of the instructor.

### Cancellations and Refunds

GSDM will grant refunds for all cancellations received in writing at least 15 days prior to the course date. GSDM retains a \$25 registration fee when a refund is issued for courses less than \$300 and a \$50 fee for courses \$300 or more. GSDM will grant a full refund if the School must cancel a course due to unforeseen circumstances. The School will try to contact all registrants at the time of cancellation. GSDM is not responsible for reimbursement of a non-refundable airline ticket or other travel arrangements if a course is cancelled.

### Disclaimers

GSDM Division of Continuing Education is committed to presenting the most current knowledge in dentistry. Some new theories and procedures may be deemed controversial.

Corporate sponsorship of a GSDM program does not equate to an endorsement of or preference for any product or procedure.

GSDM Division of Continuing Education does not provide insurance for workshop courses. Participants must provide proof of liability and malpractice insurance for courses requiring patients.

GSDM courses are only available to registered participants. Last minute registrations will be honored if space permits. Guests may not attend courses.

# Registration Form

To enroll by mail, please complete and send this form and full tuition for all courses. Make your check payable to GSDM or include the required credit card information. Please copy this form if you plan to register for another course at a later date.

Name \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip code \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_ Type of practice \_\_\_\_\_

Dental school graduated from \_\_\_\_\_ Year \_\_\_\_\_

Please put the title of the course(s) selected from the following page in the space provided at the bottom of this page.

Amount enclosed: \_\_\_\_\_

Please charge to (please circle):



Name on card \_\_\_\_\_

Account # \_\_\_\_\_ Exp. \_\_\_\_\_

Please sign me up for CEmail about upcoming GSDM Division of Continuing Education courses and events! (GSDM CE will not share your email address with anyone.)

Email: \_\_\_\_\_

Course \_\_\_\_\_ Course \_\_\_\_\_

Course \_\_\_\_\_ Course \_\_\_\_\_

Course \_\_\_\_\_ Course \_\_\_\_\_

Course \_\_\_\_\_ Course \_\_\_\_\_

Course \_\_\_\_\_ Course \_\_\_\_\_

# Courses

Specialty Observation Program, by appt., \$200 (half day), \$300 (full)

Digital Advanced Radiology, by appt., \$300

Ski and Learn, 1/14, \$195

100 Candles: Aging Population, 2/3, \$125

Lateral and Vertical Bone Augmentation, 2/6, \$100

Dental Assisting Training Program, 2/13 to 4/13, \$6,000

BLS/AED, 2/21, \$195

introduction to Eaglesoft, 2/22, \$195

Radiology Certification, 2/24 & 25, 26, or 3/3, \$225

Incorporating Dental Implants, 3/5, \$100

All Ceramic Restorations/Classical Occlusion, 3/6, \$100

Adding Nitrous Oxide, 3/8 & 9, \$2,000

Update in Pediatric Dentistry, 3/16, \$100

Endodontics I, 3/22, \$695

Endodontics II, 3/23 and 24, \$1300

Paradigm Change in Implant Dentistry, 3/26 and 27, \$900

Piezo Facilitated Corticotomy, 3/28, \$100

28<sup>th</sup> Annual Oral Health & HIV Symposium, 3/30, \$95 (dentists), \$45 (students), \$55 (allied dental health practitioners and others)

Digital Photography, 4/5, \$195

Make Yourself Marketable: Provisional Restorations, 4/11, \$195

Digital Camera Clinic, 4/12, \$195

Cruise & Learn: Caribbean, 4/14 to 21, \$495 (dentists) and \$395 (allied health professionals)

Legal Documentation and Record Keeping, 4/23, \$350

Chatham Bars Inn/Intro to CEREC, 4/27, \$595

Management of Medical Emergencies, 5/3, \$100

Digital Technology in Implant Dentistry, 5/4, \$100

Improved Patient Care Through Lawsuit Prevention and Protection, 5/7, \$100

Restoration of Endodontically Treated Teeth, 5/9, \$125

Precision, Productivity, and Profitability of Implant Supported Prosthodontics, 5/11, \$195

Mini-Residency in Orthodontics, 5/11 & 14, 6/1 & 4, and 7/20 & 23, \$3,500

Oral Cancer Detection & Treatment, 5/25, \$100

Reaching New Heights in Esthetics for Edentulous Patients, 6/1, \$125

New Advancements in Dental Hygiene, 6/8, \$195

NERB Part I, 6/11, \$600

NERB Part II, 6/12, \$600

Implant-Supported Rehabilitation, 6/15, \$100

NERB Part III, 6/18, \$600

Radiology Certification, 6/22 & 23, 24, or 30, \$225

Nutrition and Your Oral Health, 6/29, \$100

Provisional Implant-Supported Restorations and Soft Tissue Esthetic Management, 7/13, \$125

Diagnosis/Management of TMD, 7/13, \$195

Stop Telling Patients/Dental Insurance, 7/17, \$100

Metal-Free One Piece Zirconia Implant, 7/21, \$595

Maxillary Sinus Grafting Techniques, 7/23, \$595

Current Concepts in Achieving Predictable Implant-Supported Restorations, 7/27, \$100

Maxillary Edentulous Arch w/Dental Implants, 8/6, \$125

Cruise & Learn: Alaska, 8/10 to 17, \$495 (dentists) and \$395 (allied health professionals)

Radiology Certification, 8/24 & 25, 26, or 9/1, \$225

## Directions and Contact Information

GSDM is located at the corner of Albany and East Newton Streets.

**From the north:** Follow Route 1 (via Mystic/Tobin Bridge) to I-93 to Route 3/I-93 (Southeast Expressway or Central Artery) South. Take exit 18 (Massachusetts Avenue). At the traffic light, take a right onto the access road; stay in the right lane.

At the end of the access road, turn right onto Massachusetts Avenue. Take the first right onto Albany Street. Take the second left onto East Newton Street. The School is the first building on the right.

**From Logan Airport:** Go through the Sumner Tunnel (Route 1A South) to I-93 South. Take exit 18 (Massachusetts Avenue) and follow the directions from the north above.

**From the west:** Take Route 90 (Massachusetts Turnpike) East. Then take I-93 South to exit 18 (Massachusetts Avenue) and follow the directions from the north above.

**From the south:** Take Route 3/I-93 North to exit 17-18 (Massachusetts Avenue). Watch for signs. At the second traffic light, turn right onto the access road; stay in the right lane and follow the directions from the north above.

Parking is available in the Albany Garage at 710 Albany Street and costs a maximum of \$30 per weekday. The cost is \$7 per day Saturdays. Additional parking is available at the Doctor's Office Building at 720 Harrison Avenue and also costs \$30 per day. Regretfully, GSDM is unable to validate parking.

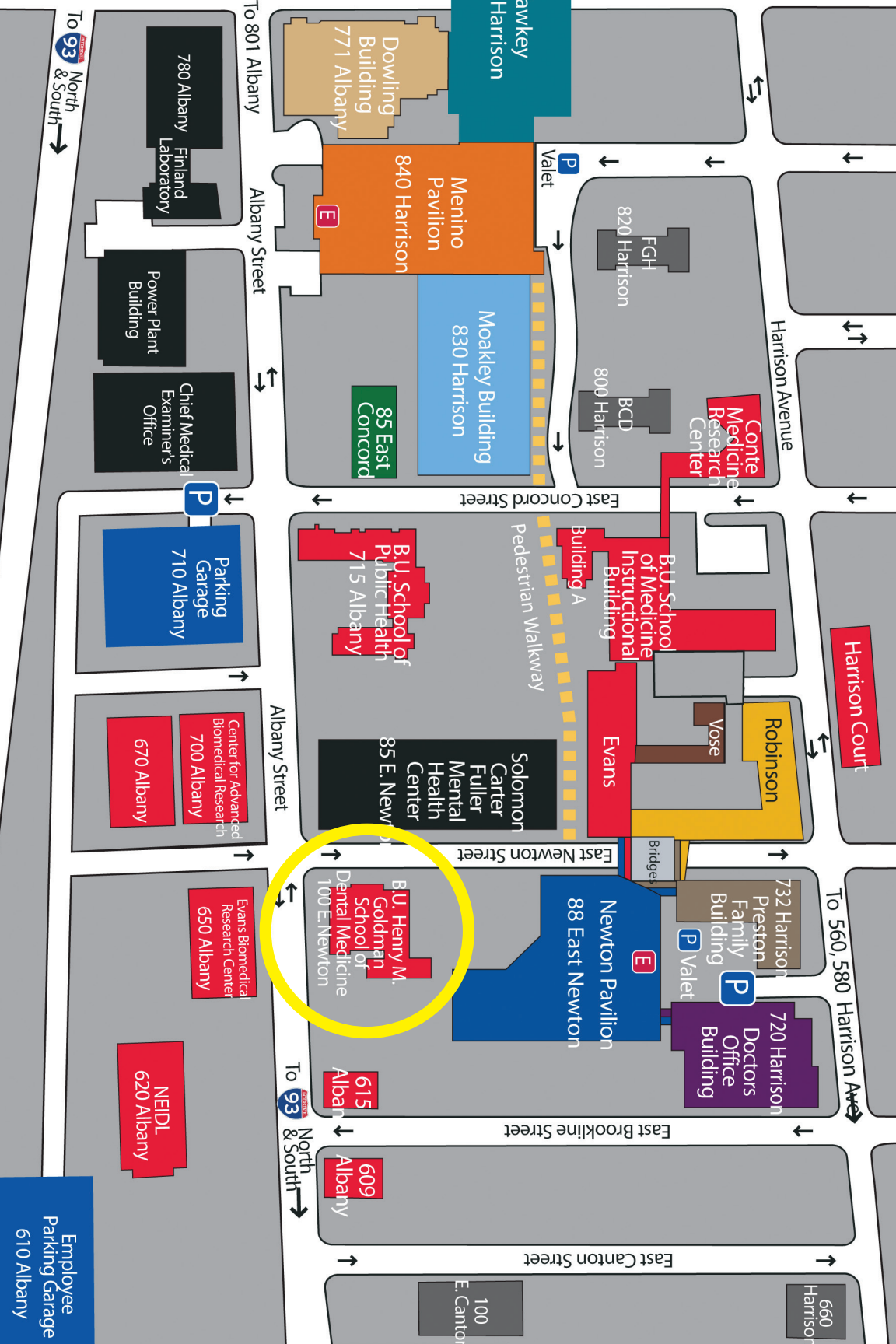
**By public transportation:** GSDM is accessible by MBTA bus routes 1, 8, 10, 47, CT1, and CT3. Contact the MBTA at 617-222-3200 or visit [www.mbta.com](http://www.mbta.com) for current bus schedules and route information.

### Contact Information

Please feel free to contact us with any questions about programs or to register for any program offered by the Division of Continuing Education.

Boston University Henry M. Goldman  
School of Dental Medicine  
Division of Continuing Education  
100 East Newton Street, G-428  
Boston, MA 02118  
T: 617-638-5656  
or 617-638-5050  
F: 617-638-5051  
[busdmce@bu.edu](mailto:busdmce@bu.edu)  
[dentalschool.bu.edu/ce](http://dentalschool.bu.edu/ce)





Harrison Court

To 560, 580 Harrison Ave

Harrison Avenue



660 Harrison

100 E. Canton

East Canton Street

East Brookline Street

To 93 North & South

East Newton Street

Albany Street

Albany Street

To 801 Albany

Hawkey  
Harrison

Dowling Building  
771 Albany

Menino Pavilion  
840 Harrison

Moakley Building  
830 Harrison

85 East Concord



P

FGH  
820 Harrison

BCD  
800 Harrison

Conte Medicine Research Center

East Concord Street

Pedestrian Walkway

B.U. School of Medicine Instructional Building

Evans

Robinson

Vose

Solomon Carter Fuller Mental Health Center  
85 E. Newton

B.U. School of Public Health  
715 Albany

Parking Garage  
710 Albany

Center for Advanced Biomedical Research  
700 Albany  
670 Albany

Newton Pavilion  
88 East Newton

732 Harrison Preston Family Building

720 Harrison Doctors Office Building

B.U. Henry M. Goldman School of Dental Medicine  
100 E. Newton

Evans Biomedical Research Center  
650 Albany

NEIDL  
620 Albany

780 Albany Finland Laboratory

Power Plant Building

Chief Medical Examiner's Office

Employee Parking Garage  
610 Albany

To 93 North & South

**Boston University** Henry M. Goldman  
School of Dental Medicine  
Division of Continuing Education  
100 East Newton Street, G-428  
Boston, MA 02118

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