

Continuing Dental Education 2009 Program

Pennsylvania Dentist and Dental Hygienist license renewal is March 31, 2009.
Have you satisfied your CE requirements?

course directory

- Nitrous Oxide Sedation (HANDS-ON)
- Periodontal Treatment for your Patients: What's the Future and What's the Risk?
- Dental Management of Emergencies and Medically Compromised Patients
- Contemporary Soft Tissue Disease Management in General Practice: An Overview of Current Paradigms for Inflammatory Control, Oral Cancer, Screening and Therapeutic Regimes
- Emergency Preparedness, Infection Control and Dentistry's Role in Recognizing and Responding to Bioterrorism, Catastrophic Events, Natural Disasters
- The Complete Guide to Predictable Anterior and Posterior Esthetic Restorations (HANDS-ON)
- ICOI – International Congress of Oral Implantologists Symposium
- Dental Caries Management from Detection to Tooth Prevention
- Minimally Invasive and Ultra Conservative Restorative Dentistry (HANDS-ON)
- Geriatric Dentistry and Clinical Patient Management
- Hitting the Mark: Anatomy of Maxillary/Mandibular Local Anesthesia
- Ceramics for Esthetic and Functional Restorations in the Anterior and Posterior (HANDS-ON)
- An Evidence-Based Update on Dental Implantology
- Women's Health Issues: Medical Dental Considerations: A Team Approach to Treating the Dental Patient with Medical Problems
- Implementing Implant Restorations: Team Approach to Implant Dentistry (HANDS-ON)

Reminder: October 17 - 22, 2009, 5 Day Cruise/Learn to Bermuda.

"Going after the Bugs – Anti-Infective Periodontal Treatment Protocols"

Nitrous Oxide Sedation (HANDS-ON)

Date: Wednesday – February 18, 2009
Time: 9:00 a.m. – 5:00 p.m.
Registration: 8:30 a.m.
Location: Temple University Kornberg School of Dentistry
3223 North Broad Street – Room 1A/1B
Philadelphia, PA 19140
Tuition: Dentist \$800
Credits: 7 (L/P)

HANDS-ON

Would you like an update on Nitrous Oxide Sedation? Would you like to fulfill the Commonwealth of Pennsylvania's Board of Dentistry Certification on Nitrous Oxide Administration?

This course will give dentists the opportunity to administer as well as monitor nitrous oxide analgesia. This program is ideal for dentists who are already using nitrous oxide sedation but want an update on new materials, techniques and precautions.

The clinician will:

1. Complete clinical training in Temple University Kornberg School of Dentistry's Oral and Maxillofacial Pathology, Medicine and Surgery Department (arranged at the mutual convenience of the Department and the participants).
2. Provide proof of an active BCLS certificate (obtained separately by the participant, not part of this program).
3. Complete the lecture course; "Dental Management of Emergencies and Medically Compromised Patients" (course # 0309).

This course is designed to provide information and knowledge to qualify a dentist for a Pennsylvania State Board of Dentistry restricted permit II, to administer nitrous oxide/oxygen analgesia.

Upon course completion, you will:

- Understand and be familiar with the physiology of N₂O / O₂ analgesia.
- Understand the technique for the administration of N₂O / O₂ analgesia.
- Have fulfilled the requirements of the Pennsylvania State Board of Dentistry for a restricted permit II.

Presenters



Allen F. Fielding, DMD, MD, MBA

Professor, Department of Oral and Maxillofacial Pathology, Medicine and Surgery
Temple University Kornberg School of Dentistry



Stanton Braid, DMD

Clinical Associate Professor, Department of Oral and Maxillofacial Pathology, Medicine and Surgery
Temple University School of Dentistry



Andrea D. Haber-Cohen, MD, DMD

Associate Professor, Department of Oral and Maxillofacial Pathology, Medicine and Surgery
Temple University School of Dentistry

Periodontal Treatment for Your Patients: What's the Future and What's the Risk?

Date: Friday – February 27, 2009

Time: 9:00 a.m. – 4:30 p.m.

Registration: 8:30 a.m.

**“Especially Recommended
for the Hygienist.”**

Location: Renaissance Hotel (Near Philadelphia Airport)
500 Stevens Drive
Philadelphia, PA 19113

Tuition: Dentist \$225; DT \$150

Credits: 6 (L)

Ms. Wilder will focus on two areas of interest to dental professionals – current periodontal therapies and avoiding legal risks when treating patients.

The **first portion** of the day will provide information on how to assess and treat challenging periodontal patients including the use of new instruments and equipment (hand, power-instrumentation, dental endoscopy), and products on the market. Local delivery products and host modulating agents will be discussed as well as the impact of systemic factors affecting periodontal disease.

The **second portion** of the day will provide information about risks involved in treating the periodontal patient and ways to avoid malpractice. Specific topics will include vital documentation tactics, informed consent, negligence, termination of the professional-patient relationship, when and how to refer to a periodontist, and essential verbal skills to use with periodontal patients when making treatment recommendations.

Upon course completion, you will:

- Identify which patients or sites are at the greatest risk for advancing periodontal disease.
- Treat challenging cases with hand and power instrumentation.
- Identify patients who might be ideal candidates for site-specific, local delivery products.
- Customize and incorporate effective supportive periodontal therapy programs into practice.
- Evaluate new products and treatment options for periodontal treatment using an evidence-based approach.
- Identify areas of legal risk to the dental hygienist.
- Provide clinical treatment to avoid litigation.
- Accurately document the treatment record for clarity and legal defense.

Presenter



Rebecca S. Wilder, RDH, MS

Ms. Wilder received a BS and MS degree in Dental Hygiene Education from University of Missouri-Kansas City. She is currently an Associate Professor and Director of the Master of Science Degree Program in Dental Hygiene at the University of North Carolina at Chapel Hill School of Dentistry. Rebecca has been in academia for 25 years. Her teaching responsibilities include periodontology and management/administration.

She is former co-director of the practice management course for junior dental students and Advanced Education General Dentistry residents. She is a member of Sigma Phi Alpha, the American Dental Hygienists' Association, the International Association of Dental Research, the American Dental Education Association, and serves as a reviewer for several journals. Currently she is Editor-in-Chief of the Journal of Dental Hygiene. She served as the author of the "Periospective" column in Access, from 1998-2000; "What's Your Liability" in the *Journal of Practical Hygiene* from 2000-2003; and "Website Review" in the *International Journal of Dental Hygiene* from 2002-2004. She is an editor for the Second Edition of *Mosby's Dental Hygiene: Concepts, Cases, Competencies* published in 2007. She has served as Chair of the ADHA Institute for Oral Health Research Grant Review Committee, the ADHA Council on Research and President of the Oral Health Research Group of the International Association of Dental Research. She is the 2002

recipient of the Colgate/IADR Oral Health Research Award for outstanding accomplishments in oral health research and is also one of the 2002 recipients of the Pfizer/ADHA award for Excellence in Dental Hygiene. In 2007, she received the Alumni Achievement Award from the University of Missouri – Kansas City. In addition, she is a 2007-08 ADEA Leadership Institute Fellow through the American Dental Education Association. She has published approximately 100 articles and abstracts in professional journals and serves as a consultant and speaker for several dental manufacturers. Rebecca speaks internationally in the areas of periodontics, oral-systemic health, risk and practice management.

We gratefully acknowledge the educational grant of this course by Biohorizons Implant Systems, Inc.

Dental Management of Emergencies and Medically Compromised Patients

Date:	Wednesday – March 11, 2009	
Time:	8:30 a.m. – 5:00 p.m.	“A Great Course for the Dentist and Dental Team.”
Registration:	8:00 a.m.	
Location:	Temple University Student Faculty Center 3340 North Broad Street, Room C – 4 th Floor Philadelphia, PA 19140	
Tuition:	Dentist \$325; DT \$125	
Credits:	7 (L)	

Is your office prepared to handle complex dental emergencies? What is your team approach in treating medical emergencies? Do you need nitrous oxide certification?

A comprehensive review of medical emergencies with their clinical management will be presented. The course will also focus on the necessary medications and procedures in the dental office setting. Background information will be presented to allow for diagnosis and the steps necessary for treatment. Clinical scenarios will be presented to allow for treatment protocol. The new basic life support protocols will be reviewed for both adults and children. Emergency drugs and their route of administration will be reviewed. Dental Management of Emergencies and Medically Compromised Patients is designed for the general dentist, dental hygienist, dental assistant and the office staff, to be a comprehensive review of medical emergencies common in the dental office.

Emphasis will be placed on the team approach in treating emergencies, making an accurate diagnosis, and proper treatment of the problem. A review of Basic Life Support will also be provided. **This course fills quickly every year. Early registration is highly recommended. Your patients and practice will be the ultimate winner.**

Upon course completion, you will:

- Understand the pathophysiology of medical diseases and their relation to medical emergencies.
- Recognize medical emergencies.
- Successfully manage and treat patients with medical emergencies.

Presenters



Allen F. Fielding, DMD, MD

Professor Emeritus, Department of Oral and Maxillofacial Pathology, Medicine and Surgery
Temple University School of Dentistry



Gary Jones, DDS

Dr. Jones received his DDS degree from Temple University School of Dentistry in 1974, followed by three years practicing general dentistry in the U.S. Air Force. He completed his oral and maxillofacial surgery residency at Temple University Hospital and School of Dentistry in 1980. He is affiliated with Temple University Hospital (Episcopal Division) and is in practice with the South Eastern Pennsylvania Oral Surgery group.

We gratefully acknowledge the educational support of this course by Eastern Dentists Insurance Company (EDIC).

Contemporary Soft Tissue Disease Management in General Practice: An Overview of Current Paradigms for Inflammatory Control, Oral Cancer, Screening and Therapeutic Regimes

Date:	Friday – March 13, 2009
Time:	9:00 a.m. – 4:30 p.m.
Registration:	8:30 a.m.
Location:	Renaissance Hotel (Near Philadelphia Airport) 500 Stevens Drive Philadelphia, PA 19113
Tuition:	Dentist \$225; DT \$150
Credits:	6 (L)

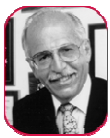
The presentation will focus upon a review of the contemporary view of periodontal disease pathogenesis, the role of inflammation and the immune mechanism in periodontitis and the importance of the oral systemic connection. We will discuss therapeutic approaches, including instrumentation, laser therapy and adjunctive techniques. The day will include a review of the current periodontal surgical approaches, including soft and hard tissue grafting and implant therapy.

Upon course completion, you will:

- Gain an understanding of the role of biofilm in oral disease.
- Understand the role of the immune mechanism in the inflammatory response.
- Understand the importance of inflammation with respect to the oral/systemic link.
- Review the therapeutic modalities in the general practice aimed at controlling the soft tissue aspect of periodontal disease.
- Become acquainted with the surgical approaches available, including laser therapy.

Presenter

Herbert I. Bader, DDS



Postdoctoral certificate in Periodontology at Harvard School of Dental Medicine in 1966. Has been in the private practice of periodontics and implantology ever since. Dr. Bader is a Lecturer in Periodontology at HSDM, and is a frequent contributor to the literature, in both refereed journals and magazines. He lectures around the country on recognition, diagnosis, and treatment of the inflammatory phase of periodontal disease. He is a Fellow of both the American and International Colleges of Dentistry, and a Diplomatic of the American Academy of Osseointegration.

We gratefully acknowledge the educational support of this course by Zila Corporation.

Emergency Preparedness, Infection Control and Dentistry's Role in Recognizing and Responding to Bioterrorism, Catastrophic Events, Natural Disasters

Date:	Wednesday – March 18, 2009
Time:	9:00 a.m. – 4:00 p.m.
Registration:	8:30 a.m.
Location:	Temple University Student Faculty Center 3340 North Broad Street, Room C – 4 th Floor Philadelphia, PA 19140
Tuition:	Dentist \$295; DT \$125
Credits:	6 (L)

Learn "What's New in Infection Control." A thorough review of new CDC Guidelines and other current ADA/CDC/OSHA infection control recommendations will be presented. State and federal regulations, risks to health care workers and the latest post-exposure guidelines will be discussed. Emphasis will be placed on compliance issues pertaining to the new 2003 CDC Guidelines and how a practical, cost effective "safe workplace" can be achieved into the next millennium. This course fulfills CDE requirements for infection control and requirements for annual OSHA training.

In an ever changing and threatening world, dentists must be prepared to deal with a variety of catastrophic events and natural disasters. If the unthinkable should occur, oral health providers could play a key role in the early identification and subsequent control of a bioterrorist attack and dental practitioners should be familiar with the signs and symptoms of the release of biological agents of mass destruction. Additionally, emergency preparedness, before, during and after, a catastrophic event will be discussed. Avian influenza will be discussed in detail.

Upon course completion, you will:

- Understand the history, transmission, and pathogenesis of potential bioterrorist agents.
- Know how identify oral/facial manifestations cause by infection with one of these agents.
- Learn the most current CDC recommendations on the proper management of potentially contaminated letters or packages and the indications for treatment and post- exposure prophylaxis.
- Learn how to develop and emergency plan and the necessary items should be stocked in an emergency kit.
- Learn about influenza including the possibility of a bird-flu pandemic.
- Learn what is new in the 2003 Guidelines, how to develop a practical and cost effective infection control methodology to safely treat patients infected with bloodborne diseases, achieve a "safe workplace" and comply with the most current CDC, ADA, OSHA recommendations.
- Know how to achieve dental unit waterline quality that will meet CDC/ADA recommendations.

Presenter

Louis DePaola, DDS, MS



Dr. DePaola is a Professor, Department of Diagnostic Sciences and Pathology, Dental School, University of Maryland, Baltimore. He received his DDS in 1975, completed a Master's Degree in Oral Biology, is a Diplomate of the American Board of Oral Medicine and the American College of Dentists; and has a Certificate in Prosthodontics. Dr. DePaola serves as the Executive Director of Biosafety and Continuous Quality Improvement at the Dental School, and the Director for dental training for the PA-Mid-Atlantic AIDS Education and Training Center. He is an international lecturer and a served as a member of the ADA Council of Scientific Affairs from 2002-2005. Active in research, he has authored and co-authored of over 130 journal articles, book chapters, and abstracts and serves as a consultant to the American Dental Association and numerous other professional groups and private industry. Over the past 20 years, he has been awarded over 75 research and service grants, many in the field of antiplaque chemotherapeutic agents, HIV/AIDS, management of medically compromised dental patients, rapid salivary diagnostic testing, dental unit waterlines and infection control.

We gratefully acknowledge the educational support of this course by Delta Dental of Pennsylvania and Crosstex Intl.

The Complete Guide to Predictable Anterior and Posterior Esthetic Restorations (HANDS-ON)

Date: Friday – April 3, 2009
Time: 9:00 a.m. – 4:00 p.m.
Registration: 8:30 a.m.
Location: Renaissance Hotel (Near Philadelphia Airport)
500 Stevens Drive
Philadelphia, PA 19113
Tuition: Dentist \$350, AM/PM Session – 6 (L)
Dental Team \$95, AM Session Only - 3 (L)

Whether you're in practice a long time or starting out, this course will give you take-home knowledge to use in your office on a daily basis. With the many changes in concepts and materials for restorative and aesthetic procedures, it can sometimes feel overwhelming. Simplifying these concepts, demystifying the newer materials, and seeing how to insure excellent predictable results will help make your practice easier, more profitable, and more enjoyable. Marketing concepts and materials to motivate patients to a higher level of care will also be discussed.

Upon course completion, you will:

- Understand how and where to use the newest materials.
- Make restorative dentistry easier and more predictable.
- Have better case presentation skills leading to higher patient acceptance.
- Be able to utilize the concepts needed to create lifelike smiles.
- Understand how to solve aesthetic challenges.
- Have had a *GREAT* day!

Presenter

Marvin A. Fier, DDS, FASDA, ABAD



Dr. Fier is a full time practicing clinician in Pomona and Yonkers, NY. He received his DDS degree from NYU in 1971 and served in the US Navy as a dental officer from 1971-73. He is a highly respected lecturer in the US and internationally on esthetic and restorative dentistry. He is the executive vice-president of the American Society for Dental Aesthetics; an adjunct professor at the dental schools of the University of Minnesota, Loma Linda University, New York University, and UCLA. Dr. Fier is a contributing editor for *REALITY*, *The Information Source for Esthetic Dentistry*, and a contributing editor for *Dentistry Today*. He has been listed in "Leaders in Continuing Education" as one of the best lecturers for the past 6 years.



ICOI – International Congress of Oral Implantologists Symposium

Date: May 7-9, 2009
Location: Marriott Downtown Hotel
Philadelphia, PA
Tuition: Variable
Credits: 17(L)

Scientific Chair Dr. Terry Green

Speakers:

Dr. Carl Misch	Dr. Ariel Raigrodski
Dr. Jon Suzuki	Dr. Bill Becker
Dr. Markus Blatz	Dr. Arnesto Lee
Dr. Lyndon Cooper	Dr. Robert Margeas
Dr. Warm Smallery	Dr. Brad Potter
Dr. Steven Lewis	Dr. Thomas Rams
	And more...

Messers: Hansen, Sulikowski, Yoshida (Laboratory)

May 7th: Pre-Symposium Workshop 8:00 a.m. – 12:00 p.m.
General Session begins at 1:00 p.m.

May 8th – 9th Symposium 8:00 a.m. – 6:00 p.m.
Includes Auxillary Staff Education.

**To register for the symposium contact ICOI at 1.800.442.0525, Fax:
973.783.1175 or email at ICOI@dentalimplants.com.**

Dental Caries Management from Detection to Tooth Preservation

Date:	Friday - September 4, 2009
Time:	9:00 a.m. – 4:00 p.m.
Registration:	8:30 a.m.
Location:	Temple University Student Faculty Center 3340 North Broad Street, Room 313 Philadelphia, PA 19140
Tuition:	Dentist \$250; DT \$125
Credits:	6 (L)

THIS COURSE IS OFFERED AT A 50% DISCOUNT TO TEMPLE ALUMNI

This objective of this course is to discuss and analyze new information on caries detection, diagnosis, prevention and minimal restorative management of dental caries. The course will include didactic short lectures and problem-solving exercises where the participants discuss applications of the information presented in the lectures. The focus of the course will be on the caries process and its social, behavioral, biological, and community risk factors. The major focus of the course will be on how to detect caries demineralization and assist remineralization using self-care and professional clinical care. For cavitated or dentinal lesions, the evidence for the method referred to as “minimally invasive” restorative care will be presented and critiqued.

Upon course completion, you will:

- Describe the current accuracy of detection methods of non-cavitated and cavitated caries lesions.
- Describe the current recommendations for primary and secondary prevention of dental caries.
- Discuss potential applications of the new recommendations and evidence on clinical practice and dental education.
- Discuss the barriers to changing paradigms in caries management and how to start the change process.

Presenter

Amid Ismail, BDS, MPH, MBA, DrPH

Dean, Temple University Kornberg School of Dentistry



Dr. Ismail is Dean of Temple University Kornberg School of Dentistry. He was formerly a Professor of Cariology and Health Services Research, School of Dentistry, University of Michigan; Director of the Program in Dental Public Health and Professor of epidemiology at the School of Public Health, University of Michigan. He is a diplomate of the American Board of Dental Public Health. Dr. Ismail has been an actively funded researcher for 24 years with expertise in population based cross-sectional and longitudinal studies. His areas of interest are caries research, population health, and interventions to reduce disparities in oral and dental conditions. He has extensive expertise in the field of evidence-based healthcare and has been active in promoting the use of science in decision making. He is the co-founder of the International Caries Detection and Assessment System (ICDAS) and is a member of the European Organization for Caries Research (ORCA). He has received awards from the International Association for Dental Research (H. Trendley Dean Award) and the Regents' of the University of Michigan (Community Service. Dr. Ismail has developed new innovative programs such as the Advanced Dental Residency Education and Community Health (ADREACH) program and the Executive Health and Management Policy program with a certificate degree in dental public health; and the Community Dental Health Coordinator program for the ADA.

Minimally Invasive and Ultra Conservative Restorative Dentistry (HANDS-ON)

Date:	Friday – September 11, 2008
Time:	9:00 a.m. – 4:00 p.m.
Registration:	8:30 a.m.
Location:	Renaissance Hotel (Near Philadelphia Airport) 500 Stevens Drive Philadelphia, PA 19113
Tuition:	Dentist \$350
Credits:	6 (L/P)

Revolutionary insights into the nature of microbial biofilms have completely changed how dentists should prevent, diagnose, and treat decay. G.V. Black is as outdated as the horse and buggy. Minimally invasive techniques today utilize microscopes, imaging systems, lasers, air abrasion, and sonic diamonds. Prevention protocols can keep the patient disease free indefinitely. This course teaches cutting edge microbial science with an emphasis on patient protocols, restorative techniques, new materials, and actual video demo's of patient treatment. Also presented will be the latest techniques for inlays and onlays.

Upon course completion, you will:

- The student will have a clear and useable understanding of biofilms and the cariogenic process.
- The student will know the cutting edge techniques for preventing decay from starting and how to diagnose very early decay.
- The student will learn and watch ultraconservative restorations on all classes of direct composites.
- The students will learn about magnification, illumination, lasers, air abrasion, sonic prep diamonds, and electric hand pieces.
- The student will see the most current inlay and onlay techniques for ultra conservative crown and bridge therapy.

Presenter

Randolph K. Shoup, DDS



Dr. Shoup graduated from Indiana University School of Dentistry in 1981. He served in the U.S. Public Health Service for 3 years in Cairo, Illinois. In 1984 he moved to Indiannapolis and started a private practice focusing on high technology and cosmetic dentistry. In 1986 he was the very first owner of an intra oral camera. Over the years Dr. Shoup has refined his practice to be a very efficient model of delivery of comprehensive dentistry with a focus on cosmetic and implant reconstruction. Over the past 15 years Dr. Shoup has focused on the ITI implant system. Dr. Shoup lectures for the ADA on minimally invasive dentistry techniques and presents study club programs for Straumann/ITI on implant treatment planning and restoration. Dr. Shoup is a member of numerous organizations such as ADA, AACD, AGD, AID, and many others.

We gratefully acknowledge the educational grant of this course by Crystalmark Dental, GC America and Brasseler.

Geriatric Dentistry and Clinical Patient Management

Date:	Friday – October 16, 2009
Time:	9:00 a.m. – 4:30 p.m.
Registration:	8:30 a.m.
Location:	Renaissance Hotel (Near Philadelphia Airport) 500 Stevens Drive Philadelphia, PA 19113
Tuition:	Dentist \$295; DT \$125
Credits:	6 (L)

From the first “Hello” managing the treatment and expectations of aging patients can be both challenging and blessed. With the explosion of the aging population and intricacies of their care, we must gear up to meet their special treatment, management, and financing needs. Clinical patient management, standards of care, when, where, and how to treat, when not to treat, treating difficult denture patients including impressions and functional Occlusal records, funding sources and the controversial topic of disease maintenance will be discussed. This clinically based lecture focuses on treating geriatric patients and gives answers to many dental, medical, pharmacological and psychological concerns enhancing the ability to treat this population in the general dental office. For this population, poor oral health can kill. The opportunities to truly “doctor” a wonderful group of patients are great.

Upon course completion, you will:

- When, where, and how to treat Geriatric patients and/or special need adults.
- Potentially adverse dental, medical, pharmacological, and psychologically concerns and how to handle them.
- Specific clinical tips and materials that enhance the oral health of this population.
- How to truly be a “Doctor” to a wonderful needy and loving group of patients.

Presenter

Gregory J. Folse, DDS



Dr. Folse is a 1989 LSU dental school graduate and has a mobile geriatric dental practice in Lafayette, Louisiana. Dr. Folse is a recognized national and international speaker on functional and efficient denture care, geriatric dentistry and dentistry for the Aged, Blind and Disabled special need patient oral health advocacy. He completed the Geriatric Dental Fellowship Program at Baylor in 1999 and is currently working with the United States Senate’s Special Aging Committee, Centers for Medicare and Medicaid Services(CMS), the American Dental Association(ADA), and Special Care Dentistry(SCD) to nationally improve oral health care access and infrastructure for Aged, Blind and Disabled US citizens. In 2003 Dr. Folse co-testified with the US Surgeon General, Vice Admiral Richard H. Carmona, MD, MPH, FACS, in a US Senate Forum on the oral health of our nation’s seniors and continuously serves as an advocate for our nations most vulnerable populations.

We gratefully acknowledge the educational grant of this course by Philips Sonicare.

Hitting the Mark: Anatomy of Maxillary/Mandibular Local Anesthesia

Date: Friday – October 23, 2009
Time: 9:00 a.m. – 4:00 p.m.
Registration: 8.30 a.m.
Location: Renaissance Hotel (Near Philadelphia Airport)
500 Stevens Drive
Philadelphia, PA 19113
Tuition: Dentist \$275; DT \$175
Credits: 6 (L)

“A Must Course for Hygienists who are using or will utilize local anesthesia for their patients.”

This multifaceted program is a must for dentists and hygienists who utilize local anesthesia. Have you experienced the frustration of inadequate anesthesia? Wondered about the possibility of supplemental innervation? Been confused as to what alternative routes are available and “safe”? All of these questions and more will be addressed in this comprehensive presentation. Basics such as the gross anatomy and neuroanatomy relative to the traditional approaches to infiltration and block anesthetic injections will be thoroughly discussed.

Additional topics will include the Gow-Gates, Akinosi, intraosseous and intraligamentary routes for local injections. Recent anatomical studies which shed light on the fairly high incidence of incomplete anesthesia following inferior alveolar nerve block will be discussed. Evidence of anatomic variation and supplemental mandibular innervation will be presented to support a concept of multiple inferior alveolar nerves.

This update of regional anatomy is designed to enhance the safe and effective use of maxillary as well as mandibular local anesthesia.

Upon course completion, you will:

- A visual concept of the anatomy of the “traditional” routes for administering local anesthetics about the maxilla/mandible (i.e. Halsted approach to block the inferior alveolar nerve).
- A working knowledge of the anatomy of alternative routes to anesthizing the maxilla/mandible (i.e. Gow-Gates, Akinosi, supplemental branches of superior and inferior alveolar nerves).
- A good comprehension of the anatomical complications potential with local anesthetic injections in the head region and how to avoid and/or manage these complications.

Presenter

Patricia L. Blanton, D.D.S., Ph.D.



Dr. Blanton is a native of Abilene, Texas. She received a B.A. in Chemistry from Simmons University in Abilene; a Masters of Science and Ph.D. in Anatomy from Baylor University, a Doctor of Dental Surgery degree from Baylor College of Dentistry & her Periodontics certificate from Baylor College of Dentistry and the Veterans Administration Hospital, Dallas, Texas. Dr. Blanton is Professor Emeritus and Adjunct Professor, Department of Biomedical Sciences at the Baylor College of Dentistry & Texas A&M University. Professor and Chairman, Department of Gross Anatomy, Baylor College of Dentistry, and Professor, Baylor University Graduate School. She is past President of the Texas Dental Association, Texas Society of Periodontists, Texas Section of the American College of Dentists, Southwest Society of Periodontists, Dallas County Dental Society, Baylor Alumni Association Board of Directors and former member of the Legislative and Regulatory Affairs Committee of the American Academy of Periodontology. Presently, Dr. Blanton is a Delegate of the American Dental Association; Consultant to the Texas Dental Association; Councils on Dental Education and Legislative & Regulatory Affairs; Member of the Advisory Committee to the Dean, Baylor College of Dentistry – Texas A&M Health Center; Regent, American College of Dentists and Full-time practice of Periodontics and Implantology, Dallas, Texas. Baylor College of Dentistry named Patricia L. Blanton Library in her honor. Other awards and honors include: Baylor

College of Dentistry, Distinguished Alumna; Fellow of the American College of Dentists and the International College of Dentists. She was recently the keynote speaker for the Baylor College of Dentistry/TAMUS Commencement. Dr. Blanton is a nominee to the Texas Women's Hall of Fame; Dallas County Dental Society Dentist of the Year; and a recipient of the Commanders Award. Europe Regional Dental Command, Garmish, Germany. Additionally, Dr. Blanton finds time from her busy schedule to give back to her community. She is Chair of the Annual Giving Campaign for Mission of Mercy, sponsored by Texas Dentists for Healthy Smiles; Member of the Board of Development, Hardin-Simmons University; Board of Directors, Community Dental Health Programs; Board of Directors, Southwestern Medical Foundation; Panel participant, Annual Honored Professor Lectureship, Southern Methodist University, Participant to represent dentistry to the Dallas commission on Women's Status and Alumni Board of Young Associates, Hardin-Simmons University. She is a Diplomate of the American Board of Oral Medicine; board eligible member of the American Academy of Periodontology and member of the Texas Dental Association, American Dental Association, Dallas County Dental Society, American Academy of Periodontology, Southwest Society of Periodontists, Texas Society of Periodontists, American Academy of Osseointegration and the American Academy of Oral Medicine. She has authored over one hundred peer-review publications and one book. She is popular and renowned speaker to organizations throughout the world. Additionally, Dr. Blanton is a huge supporter of military graduate dental education and we are honored to have her speak with us once again.

Ceramics for Esthetic and Functional Restorations in the Anterior and Posterior (HANDS-ON)

Date: Friday – October 30, 2009
Time: 9:00 a.m. – 4:00 p.m.
Registration: 8.30 a.m.
Location: Renaissance Hotel (Near Philadelphia Airport)
500 Stevens Drive
Philadelphia, PA 19113
Tuition: Dentist \$325
Credits: 6 (L/P)

Ceramic veneers and inlays and onlays provide an esthetic alternative to conventional full coverage. However, at times full coverage is needed. This course will explore the variety of systems available and provide indications, preparations, provisional fabrication and luting for anterior and posterior restorations. Participants will fabricate a stent from a model to aid in more predictable tooth preparation and will fabricate a provisional for veneers with several different techniques. Participants will also fabricate an inlay and veneer and lute them into position.

Upon course completion, you will:

- Prepare teeth for full or partial coverage in the anterior and posterior.
- Fabricate and bond an inlay/onlay.
- Create and bond a veneer.
- Manufacture provisional's for porcelain veneers.
- Construct provisional's for inlay/onlay.

Presenter

Richard Trushkowsky, DDS



Clinical Associate Professor, CDE Advanced Aesthetic Program and Associate Director of International; Aesthetics, New York University College of Dentistry, Private Practice Staten Island, New York; Fellow Academy of General Dentistry, Academy of Dental Materials, International and American College of Dentistry, Pierre Fauchard Academy; Lecturer in the ADA Seminar Series and ADA CE Online Advisory Board.. He is an evaluator for CRA and a senior consultant for the Dental advisor He wrote a chapter on direct composites in Mosby's Esthetic Dentistry and a chapter on indirect restorations in Dental Clinics of North America. He has published over 90 articles on esthetic and restorative dentistry. He has patents on two instruments for achieving contacts and curing posterior composites.

We gratefully acknowledge the educational grant of this course by GC America, Kerr, 3MESPE, Synbrondental, Ultradent, VOCO America, Inc.

An Evidence-Based Update on Dental Implantology

A Dr. Leonard Abrams Distinguished Speaker Series

Date:	Friday – November 6, 2009
Time:	9:00 a.m. – 4:00 p.m.
Registration:	8.30 a.m.
Location:	Renaissance Hotel (Near Philadelphia Airport) 500 Stevens Drive Philadelphia, PA 19113
Tuition:	Dentist \$250; DT \$125
Credits:	6 (L)

The course participant will gain an understanding of the following:

-The importance of study design and quality (in particular of randomized clinical trials and systematic reviews) when selecting and reading the scientific literature.

-Discriminate between updated and reliable clinical information on which to base clinical decisions and opinion-biased information.

Part 1:

-What does evidence-based practice mean?

-The role of study design and specifically randomized controlled clinical trials and systematic review.

-“Pills” form various systematic reviews: prophylactic antibiotics; which is the best implant type; 1 vs. 2 stage implant placement; handling of soft tissues; number of implants needed to support a restoration; maintenance strategies for dental implants; how to treat perimplantitis; hyperbaric oxygen therapy for irradiated patients; zygomatic implants.

Part 2:

Immediate, early or conventional loading.

Part 3

Immediate, immediate-delayed or delayed implants in extraction sockets.

Part 4

Bone augmentation procedures and short implants.

Presenter

Marco Esposito, DDS, PhD

Dr. Marco Esposito graduated with honors in dentistry at the University of Pavia, Italy in 1990 and was awarded a PhD in Biomaterials from the Göteborg University in 1999. He worked as Guest Researcher at NIOM (Scandinavian Institute of Dental Materials), Haslum, Norway and is a specialist in Periodontics (UK). He authored more than 80 scientific publications in international peer-reviewed journals. His main research interests are the assessment of the effectiveness of various therapeutic interventions with particular emphasis on dental implants. Dr. Esposito is Senior Lecturer in Oral and Maxillofacial Surgery, Editor of the Cochrane Oral Health Group, Director of the Postgraduate Dental Specialties courses in Dental Implantology (Certificate, Diploma and Masters), School of Dentistry, University of Manchester, UK and Associate Professor in Biomaterials with the Sahlgrenska Academy of Göteborg University, Sweden, and Editor-in-Chief of the European Journal of Oral Implantology.

Women's Health Issues: Medical and Dental: A Team Approach to Treating the Dental Patient with Medical Problems

Date:	Friday – November 20, 2009
Time:	9:00 a.m. – 4:00 p.m.
Registration:	8.30 a.m.
Location:	Renaissance Hotel (Near Philadelphia Airport) 500 Stevens Drive Philadelphia, PA 19113
Tuition:	Dentist \$295; DT \$125
Credits:	6 (L)

Two out of three individuals who will seek dental care in the next year have something in their medical history that could complicate dental treatment. The goal of this course is to give all members of the dental team a comprehensive approach to evaluate and treat patients with common systemic disorders, such as infectious diseases, cardiovascular disease, and those requiring antibiotic prophylaxis.

Women's Health: Medical and Dental Considerations deals with medical and dental issues concerning women at various stages of their lives. Pregnancy and issues particularly affecting younger women including eating disorders and domestic violence will be presented. Issues relating to the mature woman going through perimenopause and menopause will be discussed. The most current information on cardiovascular disease, osteoporosis, hormone replacement therapy, as well as alternative modalities, will be presented.

Upon course completion, you will:

- Oral manifestations and special medical and dental considerations in pregnancy.
- The effects of eating disorders (i.e. bulimia) on the oral cavity.
- Oral conditions prevalent in victims of domestic violence.
- Risk factors, prevention and treatment modalities for heart disease and osteoporosis.
- Osteonecrosis of the jawbones resulting from the administrations of bisphosphonates.
- The disease known as infective endocarditis.
- Most current American Heart Association recommendations regarding antibiotic prophylaxis.
- Most current American Academy of Orthopaedic Surgeons recommendations for total joint replacement antibiotic prophylaxis.
- Medical conditions which may or may not warrant antibiotic prophylaxis.
- Most up to date information on Hepatitis B, C, D including treatment regimens.

Presenter



Barbara J. Steinberg, DDS

Dr. Steinberg received her DDS from the University of Maryland School of Dentistry and completed a residency at the Medical College of Pennsylvania. She is Clinical Professor of Surgery at Drexel University College of Medicine, as well as Adjunct Associate Professor of Oral Medicine at the University of Pennsylvania School of Dental Medicine. She is a Diplomate of the American Board of Oral Medicine.

Dr. Steinberg specializes in the treatment of medically compromised patients. She is a nationally and internationally invited lecturer in the area of dental treatment of the medically compromised patient and women's health, and has authored numerous articles and contributed to major textbooks on these subjects. For the last five years Dr. Steinberg has been named by Dentistry Today "One of the Top Clinicians in Continuing Education". Dr. Steinberg is a former spokesperson for the American Dental Association on Women's Oral Health Issues and has had numerous television appearances, including Good Morning America. She represented the American Dental Association at a congressional briefing on Women's Oral Health Issues and presently serves on the Health, Nutrition and Fitness Board of Women's Day Magazine.

We gratefully acknowledge the educational grant of this course by Delta Dental of Pennsylvania.

Implementing Implant Restorations: Team Approach to Implant Dentistry (HANDS-ON)

Date:	Friday – December 4, 2009
Time:	9:00 a.m. – 4:00 p.m.
Registration:	8.30 a.m.
Location:	Renaissance Hotel (Near Philadelphia Airport) 500 Stevens Drive Philadelphia, PA 19113
Tuition:	Dentist \$350; DT \$125
Credits:	6 (L/P)

After completing this course you will be familiar with the art of restorative dental implant cases. These steps include planning, uncover, impression, provisionalization, and final restorative placement. Through simple treatment protocol and laboratory procedures you will learn how to develop highly esthetic restoration that replicates the contour of natural teeth. In addition you will learn how to gain patient acceptance for implant treatment & restorative treatment plans. In addition you will learn the fundamentals of a team approach to implant dentistry.

Upon course completion, you will:

- Diagnosis and treatment planning; diagnostic models, digital radiology, and CT scans.
- Treating single tooth, partially and fully edentulous, fixed and removable implant restorations.
- Dental implant provisionalization; new materials & techniques.
- Lab communication including restorative material options for optimal results.
- Hygiene protocols and instrumentation for dental implants.
- Case presentation techniques.
- How to setup systems for successful implementation of implants in your practice.
- Roles of all team members, including staff, surgeon, and lab.
- Hands on restorative workshop.

Presenter

David A. Little, DDS



Dr. Little is a graduate of University of Texas Health Science Center Dental School in San Antonio. He specializes in cosmetic and full mouth restorations, including dental implants. His approach to dentistry began quite simply as a vision for merging conservatism and progressiveness in a practice that focuses on total patient care through a team concept. The vision included designing and building an office that would offer complete dental care under one roof. An orthodontist, an oral surgeon, a periodontist, and a dentist providing endodontic therapy, along with an on-site lab, all work in close proximity for efficiency and for the convenience of the patient. In an effort to broaden his vision extensively. Dr. Little has spoken throughout the US and Canada, Hong Kong, Mexico, Puerto Rico, Asia, Germany, Malaysia and Grand Cayman. All of his programs unite current clinical advancements and technology, including practice management for implementation. Dr. Little has written numerous articles and was recently featured on the cover of *Dental Economics* as Office of the Month. In addition to serving as an adjunct professor at UTHSCSA Dental School, he is a fellow in the International and American Colleges of Dentistry and a member in good standing of the ADA, TDA, AACD, and AGD. Dr. Little is a consultant for numerous companies on product development and clinical testing. His passion for dentistry in general and his enthusiasm for the team concept specifically enliven and motivate all who attend Dr. Little's programs.

We gratefully acknowledge the educational grant of this course by Dentsply International.

Name _____ DDS, DMD, RDH, EFDA, DA, Student,
 Resident, TUKSoD Faculty (FTF/PTF), TUKSoD Alumni, Class of _____, Other (Please circle)
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- Charge: Visa MasterCard Discover
 Card Number _____ Expiration Date _____
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Please fill out the form, circle the course(s) you would like to take and mail to above address or fax it to 215.707.7107. Questions? Call 215.707.7541 or 215.707.7006. You can also visit us on the web at www.temple.edu/dentistry/conted.htm.

2009 Courses

Date Offered	Course Name	Course #	Speaker	Credits	Tuition
Wed. Feb. 18	Nitrous Oxide Sedation*	0109	Allen F. Fielding, DMD, MD, MBA / Stanton Braid, DMD/Andrea Haber-Cohen, DMD, MD	7	D \$800
Fri. Feb. 27	Periodontal Treatment for Your Patients: What's the Future and What's the Risk?	0209	Rebecca Wilder, RDH, MS	6	D \$225 DT \$150
Wed. March 11	Dental Management of Emergencies and Medically Compromised Patients	0309	Allen F. Fielding, DMD, MD, MBA / Gary Jones, DDS	6	D \$325 DT \$125
Wed. March 13	Contemporary Soft Tissue Disease Management in General Practice: An Overview of Current Paradigms for Inflammatory Control, Oral Cancer, Screening and Therapeutic Regimes	0409	Herbert I. Bader, DDS	6	D \$225 DT \$150
Wed. March 18	Emergency Preparedness, Infection Control and Dentistry's Role in Recognizing and Responding to Bioterrorism, Catastrophic Events, Natural Disasters	0509	Louis DePaola, DDS	6	D \$295 DT \$125
Friday April 3	The Complete Guide to Predictable Anterior and Posterior Esthetic Restorations*	0609	Marvin A. Fier, DDS	6	D \$350 DT \$95 (AM only, 3CE, lunch NOT included)
Fri., Sat., Sunday May 7-9, 2009	ICOI – International Congress of Oral Implantologists Symposium	ICOI	Dr. Carl Misch and various speakers	17	Variable
Friday Sept. 4	Dental Caries Management from Detection to Tooth Preservation	0709	Amid Ismail, BDS	6	D \$250 DT \$125

Friday Sept. 11	Minimally Invasive and Ultra Conservative Restorative Dentistry*	0809	Randolph K. Shoup, DDS	6	D \$350
Friday Oct. 16	Geriatric Dentistry and Clinical Patient Management	0909	Gregory J. Folse, DDS	6	D \$295 DT \$125
Friday Oct. 23	Hitting the Mark: Anatomy of Maxillary/Mandibular Local Anesthesia	1009	Patricia L. Blanton, DDS, PhD	6	D \$275 DT \$175
Friday Oct. 30	Ceramics for Esthetic and Functional Restorations in the Anterior and Posterior*	1109	Richard Trushkowsky, DDS	6	D \$325
Friday Nov. 6	An Evidence-Based Update on Dental Implantology	1209	Marco Esposito, DDS, PhD	6	D \$250 DT \$125
Friday Nov. 20	Women's Health Issues: Medical and Dental: A Team Approach to Treating the Dental Patient with Medical Problems	1309	Barbara J. Steinberg, DDS	6	D \$295 DT \$125
Friday Dec. 4	Implementing Implant Restorations: Team Approach to Implant Dentistry*	1409	David A. Little, DDS	6	D \$350 DT \$125

(DT – Dental Team(Hygienist, EFDA, DA, Mgr.)

*(Hands on.)

general information

Meeting Times

Registration begins one half-hour prior to the scheduled presentation. Refer to specific course description for further details.

Registration & Payment

Payment by check or credit card must accompany your registration form(s); phone or fax reservations can be made with a credit card only. Checks should be made payable to Temple University Kornberg School of Dentistry – Continuing Education and mailed to 3223 N. Broad Street, Suite 302. Philadelphia, PA 19140.

For more information please call 215.707.7541 / 215.707.7006; fax your request to us at 215.707.7107; or visit our website at: www.temple.edu/dentistry/conted.htm.

All registration fees include tuition, refreshments, lunch (except where noted), and parking. Register early as courses fill quickly!

Cancellation / Refund

Full refunds are granted, less a \$50 administrative fee, if we receive your **written** cancellation five business days prior to the start of a course; **no refunds** are granted after that time.

Temple University Kornberg School of Dentistry (TUKSoD) sponsors all continuing education in the spirit of academic freedom, but we do not endorse any particular product, technique, or philosophy. Students and full-time faculty may attend tuition free with exceptions; part-time faculty, one half-tuition, lunch included (no other discounts apply) all may attend on a space available basis, and must notify the Continuing Education Department. Students will only pay a nominal fee for lunch(and supplies, if required). Temple University Kornberg School of Dentistry recent graduates (both DMD and advance education students), within one year following graduation, may attend CE courses tuition free on a space available basis. **Pre-registration is required.**

Note: Temple University Kornberg School of Dentistry reserves the right to change the location, course content, time or teaching faculty of any courses as may be necessary. **Any course with insufficient enrollment is subject to cancellation and registrants will be notified of such two weeks prior to the course date.** A full refund will be issued. No cash refunds will be issued on charged registrations. No exceptions.

Course Credit

The Pennsylvania State Board of Dentistry requires the following continuing education credit hours over a two year period for license renewal of dentists and registered dental hygienists: Dentists, 30 CEU's and Registered Dental Hygienists, 20 CEU's.

Verification of attendance will be awarded at the conclusion of the seminar to participants who sign in, attend the entire seminar, and complete an evaluation form. Certificates will be awarded at program completion. No partial credit can be awarded.

Course Location*

Temple University School of Dentistry
3223 North Broad Street
Philadelphia, PA 19140

Student Faculty Center
3340 North Broad Street
Philadelphia, PA 19140

Renaissance Hotel
(Near Philadelphia International Airport)
500 Stevens Drive
Philadelphia, PA 19113

*Your confirmation letter will contain directions and parking details.

Continuing Dental Education Members

Ronald D. Bushick, MS, PhD, DMD
Director, Division of Continuing Dental Education

Nicole J.M. Carreño, BA
Coordinator, Division of Continuing Dental Education

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(1) Junior & (1) Senior