Continuing Dental Education

2014 Program

“A Center for Excellence in Clinical Dental Education”

course directory

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Nitrous Oxide Sedation (HANDS-ON)

Date: Wednesday – February 26, 2014
Time: 9:00 a.m. – 5:00 p.m.
Registration: 8:30 a.m.
Location: Temple University Student Faculty Center
3340 North Broad Street, 3rd Floor, Room 313
Philadelphia, PA 19140
Tuition: Dentist $800
Credits: 7 (L/P)

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 the Nitrous Oxide Sedation course.
2. Complete the lecture course; “Dental Management of Emergencies and Medically Compromised Patients” (course # 0214 on March 12, 2014)
3. Provide proof of an active BCLS certificate (obtained separately by the participant, not part of this program).
4. 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 after the completion of both courses stated above).

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

Stanton Braid, DMD
Clinical Associate Professor, OMPMS, Temple University Kornberg School of Dentistry

Allen F. Fielding, DMD, MD, MBA
Professor, OMPMS, Temple University Kornberg School of Dentistry
Dental Management of Emergencies and Medically Compromised Patients

Date: Wednesday – March 12, 2014
Time: 9:00 a.m. – 5:00 p.m.
Registration: 8:30 a.m.
Location: Temple University Student Faculty Center
3340 North Broad Street, 3rd Floor, Room 313
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

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.

Allen F. Fielding, DMD, MD, MBA
Professor Emeritus, Department of Oral and Maxillofacial Pathology, Medicine and Surgery
Temple University School of Dentistry

We gratefully acknowledge the educational support of this course by Eastern Dentists Insurance Company (EDIC).
2\textsuperscript{nd} Annual Engine Driven Instrumentation in Endodontics – Panel Discussion

Date: Friday – March 21, 2014  
Time: 9:00 a.m. – 4:00 p.m.  
Registration: 8:30 a.m.  
Location: Temple University Student Faculty Center  
3340 North Broad Street, 4\textsuperscript{th} Floor, Auditorium  
Philadelphia, PA 19140  
Tuition: Dentist $295  Dental Team $125  
Credits: 6 (L/P)

Each company/speaker will present their most recent machined used instrumentation techniques/file for endodontic instrumentation.

There will be opportunity for audience participation via question and answer periods during the panel discussion. The discussions will be moderated by Dr. Cemil Yesilsoy, Interim Co-Chair, Graduate Endodontology, Temple University Kornberg School of Dentistry.

There will be a hands on session with extracted teeth and/or plastic blocks at the end of the session.

**Dr. Christopher Glass will be discussing the following key points:**

**Dr. Eric Herbranson will be discussing the following key points:**
Anatomic danger zones and how anatomy effects rotary file design, selection and technique. He will illustrate the subtle and not-so-subtle areas of tooth anatomy that can create problems for the endodontic clinician, outline and illustrate the new rotary file design parameters that compensate for these areas and discuss and illustrate how new concepts in access design and rotary file technique assist the clinician in creating error free shaping results.

**Dr. Martin Trope will be discussing the following key points:**
Success and survivability of a root treated tooth requires removal of the maximum number of microbes without unnecessarily weakening the tooth. Identifying the location of critical microbes that cause and sustain apical periodontitis and where a conservative approach should be taken in order to maximize survivability will be discussed. A new protocol will be presented representing both a biological and conservative approach will be presented.

**Dr. John West will be discussing the following key points:**
Who drives engine driven endodontics? What are the secrets of masterful driving on the right road in order to reach our desired destination? What really matters in endodontic shaping: product or principles? John West will offer almost 40 years of clinical experience in practicing and teaching predictably successful endodontics.
Moderator:
Dr. Cemil Yesilsoy, DMD, MS

Dr. Yesilsoy received his DMD from Temple University School of Dentistry and Gazi University in Turkey. He also received his MS from the University of Minnesota. He is a full time associate professor at the Temple University Kornberg School of Dentistry since 1982. Dr. Yesilsoy has written numerous endodontic articles and the majority are related to endodontic materials toxicity. He has given numerous lectures on different levels nationally and internationally. Dr. Yesilsoy is on the editorial board of a few dental journals. For the last three years he has been co-chair of the Kornberg Dental School Endodontic Department. He also practices 2 days a week as an endodontist in private practice.

Presenters

Christopher W. Glass, DMD (Sponsored by Coltene)

Dr. Glass graduated from the University of Alabama School of Dentistry in 1995 and earned a certificate in Endodontics from Temple University School of Dentistry in 1997. He has maintained a private practice limited to Endodontics in Alpharetta, Georgia since 1997 where he is currently in practice with his wife, Dr. Tracie Zielinski, who is also an endodontist. Dr. Glass is Board Certified by the American Board of Endodontics. He has recently completed a two week lecture tour in Southeast Asia in addition to numerous presentations given in the United States. He is a Commander in the United States Navy Reserve, currently assigned as the Officer in Charge of a 45 member medical detachment at Naval Air Station Jacksonville. Dr. Glass also supports the Boy Scouts of America currently serving as a Cub Scout Den Leader.

Eric Herbranson, DDS, MS, FICD (Sponsored by SS White)

Dr. Eric Herbranson is a co-founder and Chairman of the Board of Brown & Herbranson Imaging, a company that develops dental and human anatomy education software under the eHuman moniker. He is also the developer of the Xmount series of microscope camera mounts. With close to 40 years in practice, Dr. Herbranson is a dedicated clinical endodontist. Dr. Herbranson’s study of physics and 40 years experience in film and digital imaging provide him with an educated understanding of macro and microphotography, and affords him a unique vision of endodontic education and image production. With his innovative approach and advanced imaging skills, Dr. Herbranson developed the unique processes and methodology for capturing images of human and dental anatomy now used as the basis for eHumans 3DTooth Atlas, TMJ Occlusion Atlas and other products. Dr. Herbranson was the co-author of the chapter on tooth anatomy in Pathways of the Pulp, editions 7 & 8, the top selling textbook on endodontics. Dr. Herbranson is a frequent speaker and educator at universities and conferences on the subjects of integration of new technology into dentistry, the use of software and computers in presentations, surgical microscope photography, and endodontic technique. Dr. Herbranson earned a Bachelor of Science from La Sierra College, a Doctoral of Dental Surgery from Loma Linda University, and a Masters of Science in Endodontics from Loma Linda University. He was awarded Distinguished Alumnus from Loma Linda University in 2007 and Master of Innovation from the Academy of Microscope Enhanced Dentistry in 2008.

Martin Trope, D.M.D. (Sponsored by Brasseler)

Dr. Martin Trope was born in Johannesburg, South Africa where he received his BDS degree in dentistry in 1976. From 1976 to 1980 he practiced General Dentistry and Endodontics. In 1980 he moved to Philadelphia to specialize in Endodontics at the University of Pennsylvania. After graduating as an Endodontist he continued at the University of Pennsylvania as a faculty member until 1989 when he became Chair of Endodontology at Temple University, School of Dentistry. In 1993 he accepted the JB Freedland Professorship in the Department of Endodontics at the University of North Carolina at Chapel Hill, School of Dentistry. Named in honor of one of the founding fathers of Endodontics, the Freedland Professorship recognizes significant contributions to the specialty. Dr. Trope is currently Clinical Professor and Graduate Program Director, Department of Endodontics, School of Dental Medicine, University of Pennsylvania. He is also in private practice in Philadelphia, PA.
As the founder and director of the Center for Endodontics, Dr. West continues to be recognized as one of the premier educators in clinical and interdisciplinary endodontics. He received his D.D.S. from the University of Washington in 1971, where he is currently an affiliate associate professor. He then received his M.S.D. in endodontics at the Boston University Goldman School of Dental Medicine in 1975, where he is now a clinical instructor and has been awarded the Distinguished Alumni Award. He is an associate director of endodontics at the new Scottsdale Center for Dentistry. Dr. West has presented more than 400 days of continuing education in North America, South America and Europe, while maintaining a private practice in Tacoma, Wash. He coauthored *Obturation of the Radicular Space* with Dr. John I. Ingle in the 1994 and 2002 editions of *Ingle’s Endodontics*, and was senior author of *Cleaning and Shaping the Root Canal System* in the 1994 and 1998 editions of *Pathways of the Pulp*. Dr. West recently authored *Endodontic Predictability* in Dr. Michael Cohen’s text, *Comprehensive Treatment Planning: Principles of the Masters*. Dr. West’s memberships include: 2008 president-elect of the American Academy of Esthetic Dentistry and Academy of Microscope Enhanced Dentistry; the Northwest Network for Dental Excellence; and the International College of Dentists. He is a 2007 consultant for the American Dental Association’s Council on Dental Practice, and he is the scientific endodontic editor for Boston University’s *Communiqué*, where he is also a member of the school’s Board of Visitors. Dr. West is a thought leader for Kodak Digital Dental Systems and serves on the editorial advisory boards of the *Journal of Advanced Esthetics and Interdisciplinary Dentistry*, *Journal of Esthetic and Restorative Dentistry, Practical Procedures and Aesthetic Dentistry*, and the *Journal of Microscope Dentistry*.

We gratefully acknowledge the educational support of this course by Brasseler, Coltene, Dentsply and SS White.
Course 0414

Updates in Pediatric Dentistry: Treating Tiny Tots to Teens

Date: Wednesday, April 2, 2014
Time: 9:00 a.m. – 4:00 p.m.
Registration: 8:30 a.m.
Location: Temple University Student Faculty Center
3340 North Broad Street
Philadelphia, PA 19140
Tuition: Dentist $295  DT $125
Credits: 6 (L)

This course features a comprehensive update in Pediatric Dentistry. Participants will learn the latest concepts in caries formation and which methods and materials in prevention are effective. A discussion of MTA and Biodentine pulpotomies will be discussed. New designs in tooth preparation will include when to use GIC, RMGI's, and a new flowable composite for class I to class v preps as restorative materials. The final topic of this course will include a discussion of contemporary concepts in the management and treatment of traumatic injuries including a simple technique for splinting. Participating clinicians will be able to use these treatment modalities in everyday clinical practice.

Upon course completion, you will:

- The latest in Caries Formation and how to do a Caries Risk Assessment.
- How using Xylitol, Fluoride Varnish, MI Paste, Chlorhexadine, and sealants are effective preventive measures.
- The latest pulp therapy techniques using MTA and Biodentine.
- The latest techniques and materials used in direct and indirect pulp capping in primary and permanent teeth.
- Diagnosis and treatment of simple and complex traumatic injuries in addition to a simple method for splinting.
- The newest information in pediatric medicine including the consequences to the dentist with the increase in Autism, preterm births, and 10 dangerous fads kids are doing.
- The indications and proper use of glass ionomer cements, RMGIs, and a new Flowable composite for Class I to Class V preps.
- Revascularization in how to treat necrotic young permanent teeth with open apices.
- Decoronation for the treatment of young permanent teeth in infraocclusion.

Presenter
Lance Kisby, DMD, FASDC, FAAPD, MAGD

Dr. Kisby, a graduate of Tufts University School of Dental Medicine’ did his Pediatric Dental training at Floating Hospital in Boston. He was in private practice for 17 years in Massachusetts before taking a position as Chief of Pediatric Dentistry at St. Mary's Hospital in Waterbury, Connecticut. He is now Chief of Pediatric Dentistry at Geisinger Medical Center in Danville, Pennsylvania and the Program Director of the Pediatric Dental Residency. He holds a Staff appointment in the Department of Pediatrics. Dr. Kisby is Board Certified in Pediatric Dentistry, a Clinical Instructor in Pediatric Dentistry at Tufts, and Associate Clinical Instructor at Kornberg School of dentistry. The author of numerous articles, contributing author of a Pediatric Dental textbook, and Contributing Editor for the Journal of Clinical Pediatric Dentistry, Dr. Kisby brings over 30 years of clinical, practical, and teaching experience on many topics and issues in Pediatric Dentistry.

We gratefully acknowledge the educational support of this course by GC America.
“Feel Good Dentistry” – A “Sane” Approach to Esthetic Dentistry

ENJOY YOUR PRACTICE AND FEEL BETTER ABOUT YOURSELF AND YOUR WORK!!!

Date: Friday – April 18, 2014
Time: 9:00 a.m. – 4:00 p.m.
Registration: 8:30 a.m.
Location: Temple University Student Faculty Center
            3340 North Broad Street
            Philadelphia, PA 19140
Tuition: Dentist $295  DT $125
Credits: 6 (L)

This program will cover the following topics: Why dentists think, act and react the way they do; stress free patient relations; effective patient communication techniques for doctors and team members; recovering the excitement, enthusiasm and satisfaction of being a dentist; creating the “image” for a successful dental practice; effective team-patient communication techniques; successful doctor-patient communication techniques; changing phobic patients into happy and trusting patients; the importance of the dental team; internal and external marketing plans; fool-proof methods to motivate patients to desire and accept esthetic dental procedures; how to address the issue of dental insurance and esthetic/restorative procedure fees; procedures that will make your practice grow exponentially; revelations in the newest and current multiple surface bonding and luting systems; porcelain laminate veneers – clinical applications preparing options, easy placement and finishing procedures; composite laminate veneers; restoration of: cervical abfractions and abrasions, tetracycline and fluorosis discolorations, crown margin repairs, predictably successful porcelain repairs, minimizing post-op problems after placement of direct filled posterior composites by modifying basic placement techniques, fabricating indirect light and heat-processed composite inlays and onlays in your office, and porcelain inlays and onlays; restoring the worn dentition with bonded porcelain; a simplified and logical approach to occlusion; color theory and its application in dental procedures – easiest ways to accurately shade match, high tech shade matching and role of opaquers and shade modifiers for the correction of even the most severely discolored teeth.

Upon course completion, you will:

- Leave the course feeling better about yourself, your patients and your staff.
- Have a better understanding of the psychology of dentists.
- Learn how esthetic dental procedures can change the landscape of your practice.
- Have your entire dental team learning techniques to motivate patients to accept suggested dental procedures, keep them happy and improve their self esteem.
- Learn about a variety of anterior and posterior esthetic restorative procedures including helpful hints to make these procedures easier, faster and predictably successful.
- Learn how to correct extremely challenging cases including fractured porcelain on crowns and fixed bridges, severely discolored teeth, severe worn dentition cases and misalignment cases (“instant orthodontics”).
Presenter

Steven P. Weinberg, DMD

Dr. Steven P. Weinberg is a Clinical Assistant Professor in the Department of Restorative Dentistry at the University of Pennsylvania School of Dental Medicine. He is also an adjunct Instructor at the Kornberg School of Dentistry, Temple University. He has also been on the faculty of 5 other dental schools for their post-graduate esthetic programs. He received a Certificate of Proficiency in Esthetic Dentistry from the State University of New York at Buffalo. Dr. Weinberg opened his private practice in New Jersey in 1978 with an emphasis on esthetic restorative dentistry. He has been lecturing nationally and internationally on esthetic and restorative dentistry for over 28 years.
Limiting Exposure in the 21st Century Dental Practice

Date: Friday, May 16, 2014
Time: 9:00 a.m. – 12:00 p.m.
Registration: 8:30 a.m.
Location: Temple University Student Faculty Center
3340 North Broad Street, 3rd Floor, Room 313
Philadelphia, PA 19140
Tuition: Dentist $125 DT $75
Credits: 3 (L)

The scope of practice in contemporary Dental Medicine has increased dramatically in the previous three decades. As a result, this expanded spectrum of Dental practice has resulted in an increased practitioner responsibility and concomitant risk exposure. Additionally, in 2012 the media has targeted Dental Medicine via investigative journalism events exposing misadventures within the dental profession.

Complicating the equation is the multitude of additional regulatory agencies that now oversee the practice of health care thereby increasing potential administrative sanctions.

This program will examine the type, frequency and potential severity of contemporary claims and outline measures to decrease the Dental practitioners’ potential exposure to litigation and regulatory sanction.

Upon course completion, you will:
- Be cognizant of the additional exposures present in the contemporary dental practice.
- Understand the additional regulatory measures affecting the practice of dental medicine.
- Have developed measures to decrease their potential exposure.

Presenter
Dr. Michael R. Ragan

Dr. Ragan is a dentist and trial attorney who specializes in the representation of health care practitioners in civil litigation and administrative regulatory matters. Dr. Ragan received a D.M.D. from the University Of Pennsylvania School Of Dental Medicine, a J.D. from Georgetown University Law Center and an L.L.M. (Health Law) from Loyola University Law Center. Dr. Ragan is Adjunct Professor, Nova Southeastern University School of Dentistry, Department of Oral and Maxillofacial Surgery and a member of the Board of Directors of the Fortress Insurance Company.
**Bender, Seltzer and Grossman Academic Review of Endodontology**

**HAVE YOU SATISFIED YOUR ABE RECERTIFICATION REQUIREMENTS?**

**Date:** September 12 – 14, 2014  
**Location:** Hilton Philadelphia City Avenue  
4200 City Avenue  
Philadelphia, PA 19131  
**Credits:** 17 (L)  

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Temple University Kornberg School of Dentistry, University of Pennsylvania School of Dental Medicine and Albert Einstein Medical Center presents this two-and-a-half-day program provides an intensive review of the biologic foundations of endodontology. This course is designed to be an ideal review for candidates taking either the written or oral board examinations. It will also greatly benefit all those interested in endodontics. Students, faculty, specialists, and general practitioners are welcome. This course can also be used to satisfy ABE recertification requirements.

**Course Director:** Dr. Cemil Yesilsoy  

**Speakers:** Drs. Barnett, Eleazer, Fouad, Hersh, Holland, Keiser, Khan, Murray, Pringle and Sarkis

**Registration**  

To receive the full-time resident/faculty, military, non-resident or recent graduate discounts, written confirmation from the program director, dean or commanding officer must be provided with your registration form. Registration made after August 15, 2014 will not be accepted.

**Hotel Reservations**  
A block of rooms is being held at a special rate for attendees, $139 per night. In order to secure a room at this rate, reservations must be made by August 1, 2014. Please identify yourself as a participant in the Temple Endo Review Course. For reservations call 215.879.4000.

**Parking**  
Covered self-parking is available at the hotel for $5 per arrival.

We gratefully acknowledge the educational support of this course by Brasseler USA, Dentsply, Global Surgical Corporation, Roydent, SS White and TDO.
Orthodontic Diagnosis and Treatment Planning for the General Dentist

Date: Friday – October 10, 2014
Time: 9:00 a.m. – 4:00 p.m.
Registration: 8:30 a.m.
Location: Temple University Student Faculty Center
3340 North Broad Street, 4th Floor, Room C
Philadelphia, PA 19140
Tuition: Dentist $250  Dental Team $125
Credits: 6 (L)

In this course, general dentists will receive detailed instruction on how orthodontists can move teeth in preparation for ideal restorative work. The morning part of the presentation will deal with multidisciplinary treatment. Specific topics to be covered include: (1) Ideal placement of teeth in preparation for dental implants (e.g. in agenesis cases). (2) Positioning of peg laterals for veneers/crowns. (3) Bone resorption issues for the orthodontist and restorative dentists in preparation for dental implants. (4) Diagnosis and treatment of complex multidisciplinary cases. (5) Periodontal considerations, both functional and esthetic. (6) Invisalign in the general dentists office.

In the afternoon, early treatment will be discussed, including: (1) Simple appliances general dentists can do in their offices. (2) Ankylosis. (3) Early treatment appliances such as expanders, headgears, lip bumpers and facemasks.

There will be many take home pearls to use the next day in your office, and participants are encouraged to bring records of challenging cases they have questions about.

Upon course completion, you will:
- Learn management of agenesis cases, specifically when to close or open spaces.
- Learn ideal orthodontic positioning of teeth in preparation for dental implants.
- Have examples of how to achieve beautiful restorative work, such as veneers, bonding, and whitening, after orthodontic treatment.
- Discuss invisalign tips and what cases should be easily managed by a general dentist.
- Know what to look for on pediatric patients, such as cross-bites, impactions, thumb/tongue habits, ankylosis, and Class II and Class III malocclusions.
- Have a better understanding of what simple appliances and early treatment can be easily done by a general dentist.

Presenter
Harold Slutsky, DMD

Dr. Harold Slutsky is a Clinical Associate Professor (Adjunct) of Orthodontics at the Kornberg School of Dentistry, Temple University. He is Course Director of both the Junior Dental Student Orthodontic Lecture Series and the Advanced Education in General Dentistry (AEGD) Lecture Series. He received his DMD from the University of Pennsylvania School of Dentistry in 1985, and a Certificate of Speciality in Orthodontics from the New York University College of Dentistry in 1987. He is a published author in several peer reviewed journals. In addition, Dr. Slutsky is a Diplomate of the American Board of Orthodontics, President of the Northeast Dental Society, and maintains a private practice in both Northeast Philadelphia and Bensalem.
The Full Crown Preparation

Date: Friday – October 24, 2014  
Time: 9:00 a.m. – 12:00 p.m.  
Registration: 8:30 a.m.  
Location: Temple University Student Faculty Center  
3340 North Broad Street, 3rd Floor, Room 313  
Philadelphia, PA 19140  
Tuition: Dentist $125 Dental Team $95  
Credits: 3(L)

This presentation will examine the criteria for preparation of natural teeth to be restored with a full crown as well as an assessment of different crown preparation designs. A step by step methodical method will be shown. Periodontal implications will be discussed. This course will include classical crown preparations as well as preparation of periodontally involved teeth. A video demonstration will be presented and discussed to enhance the didactic presentation.

Upon course completion, you will:

- To understand the criteria for full crown preparation designs.
- To be able to assess completed preparations.
- To be able to understand how to methodically prepare teeth for full crowns.

Presenter

Joseph B. Breitman, DMD, MS, FACP

A Diplomate of the American Board of Prosthodontics and a Fellow of the American College of Prosthodontists, Dr. Joseph Breitman is a 1977 graduate of the School of Dental Medicine of the University of Pennsylvania, and a 1979 graduate of the Prosthodontic Specialty Program of Temple University and continued on as a Masters candidate in Oral Biology. Dr. Breitman has maintained a successful prosthodontic practice for over 35 years while continuing a strong academic affiliation, having taught at both of his alma maters. He is a published author on topics in prosthodontics, and is sought after as a speaker, nationally and internationally. The mechanics of telescopic retainers have been a strong interest of Dr. Breitman since he was mentored by Dr. Irving Yalisove, who developed this modality of treatment. He lives in the Philadelphia suburbs with his wife and three children.
Successful dental implant treatment relies on sound and evidence-based concepts of surgical and restorative treatment planning. It is through proper communication among implant team members that appropriate protocols for implant placement and related grafting procedures, loading protocols, soft tissue emergence profile and adequate esthetics of the final restoration can be achieved, especially for complex rehabilitations where existing anatomical landmarks are not reliable.

Practical selection criteria for screw and cemented types of prostheses including cement types, fixed and removable options, which teeth to retain or extract will be discussed with an emphasis placed on an evidence-based, yet pragmatic and clinically convenient approach.

Upon course completion, you will:

- Understand the relationship between tooth form, position and soft tissue form and how biologic width influences implant outcome.
- Know how to treatment plan single and multiple unit implant fixed prostheses from a surgical and restorative standpoints.
- Know how to select screw Vs cement-retained prostheses and their pitfalls.
- Understand which cements are better on implants and how to avoid cement-related peri-implantitis.
- Know how to use esthetic and anatomic landmarks for an immediate treatment plan of complex reconstructions.
- Know how to optimize and shorten treatment times for immediate placement and loading of dental implants in simple and complex reconstructions.
- Understand when and how to connect implant and teeth.
- Know how to optimize implant soft tissue esthetics with provisional restorations.
- Know how and when to fabricate an ovate pontic.
- Know how and when to select fixed Vs removable implant prosthesis, including overdentures.

**Presenter**

**Dr. Carlo Ercoli**

Dr. Carlo Ercoli graduated from the “Enrico Berlinguer” Dental Technology Institute in Rome in 1987 and obtained his dental degree from the University of Siena, Italy in 1993. He specialized in Prosthodontics in 1996 at the Eastman Dental Center in Rochester, New York, where he also completed a one-year training in Temporomandibular Joint Disorders in 1997. In 2012, he achieved specialty certification in Periodontology at the University of Rochester Eastman Institute for Oral Health. He is currently Chairman and Program Director of the Prosthodontic Postgraduate Training Program at the University of Rochester, Eastman institute for Oral Health. Dr. Ercoli is a diplomate of the American
Board of Prosthodontics, an ITI Fellow and holds memberships in several dental organizations including the American and International Association of Dental Research, American Academy of Periodontology, the American College of Prosthodontists, Academy of Osseointegration, American Academy of Fixed Prosthodontics and American Prosthodontic Society. He is a Past President of the American Prosthodontic Society. Dr. Ercoli has authored several publications and his research interests are focused on the biomechanics of dental implants, cutting protocols for bone and tooth preparation, and on clinical and laboratory testing of dental materials and techniques. He maintains an intramural practice limited to Prosthodontics. He has lectured nationally and internationally on several topics related to clinical prosthodontics and implant dentistry.

We gratefully acknowledge the educational support of this course by Straumann.
Drugs in Dentistry – Including Herbals and Natural Products

Date: Friday – November 14, 2014
Time: 9:00 a.m. – 4:00 p.m.
Registration: 8:30 a.m.
Location: Temple University Student Faculty Center
3340 North Broad Street, 3rd Floor, Room 313
Philadelphia, PA 19140
Tuition: Dentist $295 Dental Team $125
Credits: 6(L)

Latest information on conventional drugs, herbal supplements and nutraceuticals having an impact on dental and dental hygiene practice. Discussion will include new medical drugs, new intranasal ketorolac (Sprix), OTC ibuprofen-acetaminophen combination, latest 2012 Agency guidelines for cardioprotective aspirin use in men and women, new 2011 ADA guidelines for management of drug induced osteonecrosis of the jawbone; antibiotic update including joint prosthesis prophylaxis as of December 2012; antidepressant update; four newly approved blood thinners to replace Plavix and Coumadin. For herbal supplements, free radicals, reactive oxygen species, antioxidants, chocolate, red wine, acai, pomegranate, bioflavonoids, Co-Q-10, and dental herbal products will be discussed. Medical concerns about herbals including those that cause bleeding described. Latest on chondroitin and glucosamine/MSM. For nutraceuticals, foods and their medical uses are discussed including, omega-3 fatty acids and vitamin D. The latest on CRP levels and the risk of heart attack; how to elevate good cholesterol; and the different benefits of moderate alcohol consumption in males and females. Finally, what supplements to take for maximum health.

Upon course completion, you will:
- Describe the latest guidelines on antibiotic use, analgesic use; management of drug-induced osteonecrosis of the jaw; antibiotic prophylaxis of joint prosthesis patients.
- List the important antioxidants and herbal supplements and compare their health benefits.
- List the most recent findings on cardioprotective aspirin and the management of patients on Pradaxa and other new blood thinners.
- Describe the new findings on omega-3 fatty acids, vitamin D supplements, moderate alcohol consumption; describe the relationship between CRP, periodontal disease and risk of heart attack.

Presenter
Richard L. Wynn, PhD

Dr. Wynn is Professor of Pharmacology at the Dental School, University of Maryland, Baltimore. He was awarded the BS in Pharmacy, MS and PhD degrees all from the University of Maryland. He was a practicing pharmacist for 10 years. He chaired the Department of Pharmacology at the University of Maryland Dental School from 1980 to 1995. Previously he chaired the Department of Oral Biology at the University of Kentucky Dental School in Lexington. He has to his credit over 300 publications including original research articles, textbooks, book chapters, and monographs. He has given over 500 continuing education seminars to dental professionals in the US, Canada, Mexico and Europe. He is a consultant to the Academy of General Dentistry, and is a featured columnist for the journal General Dentistry, published by the Academy of General Dentistry. He is the lead author and chief editor of Drug Information Handbook for Dentistry, now in its 19th edition, published by LexiComp, Inc. He is the lead dental content author for the LexiComp Online Dental Web Applications including Iphone, Ipad and Android platforms. His chief interest is in teaching pharmacology to dental and dental hygiene students, and in keeping dental professionals informed of current and new drug information relative to dental practice.

We gratefully acknowledge the educational support of this course by Delta Dental.
General Information

Meeting Times
Refer to specific course description for further details.

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Payment:
1. Visa, Mastercard, Discover
2. Money Orders
3. Checks made payable to: TUKSoD/CE

Registration:

1. Online:
   Dentists, Dental Team and Alumni Only (Information at http://dentistry.temple.edu/continuing-ed)
   All others can use the Registration Form at http://dentistry.temple.edu/continuing-ed/registration-form

2. Phone: 215-707-7541

3. Fax: 215-707-7107

4. Mail:
   Make check payable to: TUKSoD/CE
   Send payment and registration to:
   Temple University Kornberg School of Dentistry
   Office of Continuing Education
   c/o Nicole Carreño
   3223 N. Broad Street, Room 301
   Philadelphia, PA 19140

   All registration fees include tuition, refreshments, lunch (except where noted), and parking (unless otherwise noted).

Register early as courses fill quickly!
Cancellation / Refund

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

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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. It is the responsibility of each participant to verify the requirement of his/her state licensing board.

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 Locations
*Your confirmation letter will contain directions and parking details.

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3223 North Broad Street
Philadelphia, PA 19140
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