Continuing Dental Education

2019 Program

PA RENEWAL IS MARCH 31, 2019

HAVE YOU SATISFIED ALL YOUR CONTINUING EDUCATION REQUIREMENTS YET?

“A Center for Excellence in Clinical Dental Education”

Our mission is to develop and enhance continuing education programs for Temple University Kornberg School of Dentistry consisting of educational activities designed to review existing concepts and techniques, to convey information beyond the basic dental education and to update knowledge on advances in dental and medical science.

Course Directory

- Jewels You Can Use: Including 4 Hour PA Mandated Opioid Training Including Game Changers You Never Learned in Dental School
- Silver Diamine Flouride and Other New Materials for Caries Prevention
- Nitrous Oxide Sedation (HANDS-ON)
- Medical Emergencies in the Dental Office
- Oral Mucosal Disorders: Guidelines for the Dental Professional
- Current Trends in Posterior Esthetic Restorative Dentistry
- How to read 3D Cone-beam CT-Anatomy and Pathology (CBCT)
- Dr. Leonard Abrams Distinguished Speaker Series Lecture
- Dentists Role in Identifying and Treating Obstructive Sleep Apnea
- Two-Implant Mandibular Overdenture: Restoring Quality of Life, as Well as Teeth
- Multidisciplinary and Interceptive Orthodontic Treatment for the General Dentist and Pediatric Dentistry
- Pulp Therapy and Restorative Dentistry in Pediatric Dentistry
Jewels You Can Use: Including 4 Hour PA Mandated Opioid Training Including Game Changers You Never Learned in Dental School

Date: Wednesday, January 16, 2019
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, Auditorium
Philadelphia, PA 19140
Tuition: Dentist $295 Dental Team $125
Credits: 6 (L)

Pain Management, Identification of Addiction, and Guidelines for Prescribing or Dispensing Opioids is a live 4 hour lecture that covers all the material to satisfy the Pennsylvania continuing education requirement. This program is designed for all prescribers of controlled substances from the resident to our veterans about to retire. Through literature reviews, case studies and professional experience the participant will understand their role is combatting the current opioid epidemic.

The next part is a series of clinical techniques, used by key opinion leaders in dentistry, to streamline and make your practice more productive. This program is designed for everyone from the dental student to the veteran practitioner about to retire. I will demonstrate how to incorporate Evidence Based Dentistry (EBD) into your practice, restore the difficult class II posterior composite, obtain perfect impressions, and simplify the porcelain fused to metal crown repair process. You will learn how to restore the tooth with a large open box or missing cusp back to proper form and function. You will see there are no excuses for a less than perfect impression. Learn how to manage bleeding and saliva. Upon completion of this course you will have a better understanding of what techniques and materials you can seamlessly incorporate into your practice. I will give you systems that allow you to work faster and more efficiently saving you thousands of dollars per year.

Upon course completion, you will:

- Review State and Federal requirements for prescribing controlled substances;
- Establish a pain management plan for your office.
- Utilize appropriate prescribing practices.
- Understand managing acute pain and palliative medicine.
- Learn about prevention, screening, signs of addiction and responses to abuse and addiction.
- Be exposed to Evidence Based Dentistry (EBD) and how to use it in daily practice.
- Understand how to restore the difficult class II composite restoration.
- Know how to control the flow of saliva and bleeding.
- Know how to salvage a PFM or Zirconia porcelain fracture.
- Be provided with new tools to take better dental impressions.
- Be able to save you time and money while providing better patient care.

Presenter
Dr. Marc M. Gottlieb

Dr. Gottlieb was born and raised on Long Island, attended Union College in Schenectady New York and then shuffled off to Buffalo for Dental School. While at the University of Buffalo he received many academic scholarships, awards and fellowships. After graduation from dental school Dr. Gottlieb went on to a two year post-graduate residency program at Long Island Jewish Medical Center This unique opportunity provided advanced training in anesthesiology and all the specialties of dentistry. Dr. Gottlieb is currently on staff at Stony Brook University Hospital, maintains a full time private practice, lectures all over the country and has authored over a dozen dental articles. For the last six years he has made Dentistry Today’s list of top CE providers.

Dr. Marc Gottlieb: No relevant financial relationships to disclose. CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.
Silver Diamine Fluoride and Other New Materials for Caries Prevention and Arrest

Date: Wednesday, January 30, 2019
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 $195  DT $95
Credits: 3 (L)

Silver diamine fluoride (SDF), a topical treatment to prevent and arrest dental caries, is used in the majority of US and Canadian pediatric dentistry practices and training programs. Its use is growing among general dental practices for the care of older adults and those with special health care needs. It was cleared by the FDA in 2014, went on the market in the US in 2015, and received a CDT code for caries arrest in 2016. It is widely applied by dental hygienists. In this course, participants will learn the basic mechanisms of action, review evidence of safety and efficacy, and clinical applications. The course will also discuss other atraumatic treatments such as the use of povidone iodine, IRT and Hall crowns.

Upon course completion, you will:

- Understand the rationale, clinical application, and limitations of silver diamine fluoride for arrest of dental caries lesions across the age spectrum.
- Gain knowledge about restoration of teeth treated with silver diamine fluoride.
- Understand the rationale and clinical application of silver diamine fluoride for prevention of caries lesions across the age spectrum.
- Learn about third party coverage and regulatory decisions by state boards.
- Gain knowledge about other new atraumatic treatments to prevent or arrest caries.

Presenter

Dr. Peter Milgrom

Dr. Peter Milgrom is Emeritus Professor of Oral Health Sciences and Pediatric Dentistry in the School of Dentistry and adjunct Professor of Health Services in the School of Public Health at the University of Washington. He is author of 5 books and over 300 scientific articles and recipient of many honors. In 2008, he was awarded the degree of Doctor Honoris Causa from the University of Bergen, Norway. In 2012, he was awarded the Norton Ross Award for Excellence in Clinical Research by the American Dental Association and appointed to the ADA Council of Scientific Affairs. Dr. Milgrom’s clinical focus has been on the care of fearful and mentally ill patients.

Dr. Peter Milgrom: No relevant financial relationships to disclose.
CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.
Nitrous Oxide Sedation (HANDS-ON)

Date: Wednesday – February 13, 2019
Time: 8:00 a.m. – 4:00 p.m.
Registration: 7:30 a.m.
Location: Temple University Student Faculty Center
3340 North Broad Street, 4th Floor, Room A
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. 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. The Nitrous Oxide Sedation course also provides supplemental books by Dr. Stanley F. Malamed entitled Sedation and Medical Emergencies in the Dental Office.

In order to obtain your Nitrous Oxide Certification you will:
1. Complete the Nitrous Oxide Sedation course.
2. Complete the lecture course “Medical Emergencies in the Dental Office” on March 6, 2019.
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).

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

Dr. Stanton Braid/Dr. Allen Fielding: No relevant financial relationships to disclose.
CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.
Medical Emergencies in the Dental Office

Date: Wednesday – March 6, 2019
Time: 8:00 a.m. – 4:00 p.m.
Registration: 7:30 a.m.
Location: Temple University Student Faculty Center
3340 North Broad Street, 4th Floor, Auditorium
Philadelphia, PA 19140
Tuition: Dentist $350; Dental Team $150
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, MBA
Professor Emeritus, Department of Oral and Maxillofacial Pathology, Medicine and Surgery
Temple University School of Dentistry.

Dr. Stanley Heleniak
Dr. Heleniak is a Dentist Anesthesiologist, Board Certified by the American Dental Board of Anesthesiology, and Fellow of the American Dental Society of Anesthesiology. Currently, he is Assistant Professor in the Department of Oral and Maxillofacial Pathology, Medicine, and Surgery at Temple University Kornberg School of Dentistry. Dr. Heleniak is also the Assistant Professor in Anesthesiology at the Lewis Katz School of Medicine Temple University and Director of the Temple Dental Sedation Center. Dr. Heleniak previously held a part-time position as Clinical Assistant Professor in the Department of Periodontics and Pediatric Dentistry at the University of Pennsylvania School of Dental Medicine. He continues to maintain a 30 year private practice part-time in Lansdale, Pennsylvania specializing in treatment of dental patients with sedation and general anesthesia.

Dr. Allen Fielding, Dr. Stanley Heleniak: No relevant financial relationships to disclose. CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.
Oral Mucosal Disorders: Guidelines for the Dental Professional

Date: Friday, March 8, 2019
Time: 9:00 a.m. – 12:00 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 $195 DT $95
Credits: 3 (L)

Oral mucosal disorders encompass a wide variety of lesions with different etiologies. Some patients present with lesions that have pathognomonic clinical characteristics while other lesions have similar clinical features, which make them more challenging to diagnose. Using a case-based format, this course will review the etiologic factors, clinical presentations, differential diagnosis, diagnostic techniques, and therapeutic management of various oral mucosal disorders including: oral lichen planus, pemphigus vulgaris, mucous membrane pemphigoid, aphthous stomatitis, erythema multiforme, herpes simplex viral infections, candidiasis.

Upon course completion, you will:
- Know how to evaluate the oral cavity and recognize oral mucosal disorders
- Know how to take a detailed clinical history from patients with mucosal disorders
- Know how to develop a differential diagnosis
- Gain a better understanding of diagnostic techniques and modalities
- Be able to manage common oral lesions encountered in dental practice
- Understand the need for interdisciplinary management and referrals
- Be able to educate and counsel patients with mucosal lesions

Presenter
Chizobam N. Idahosa, BDS, DDS, MS

Dr. Idahosa is currently a Clinical Assistant Professor of Oral Medicine in the Department of Oral and Maxillofacial Pathology, Medicine and Surgery at Temple University Kornberg School of Dentistry. She received her B.D.S. from the University of Benin, Benin City, Nigeria and her D.D.S. from New York University College of Dentistry where she graduated with honors. She completed her General Practice Residency training at Rutgers School of Dental Medicine followed by private practice as a general dentist in Pittsburgh, PA. She then pursued and completed her postdoctoral training in Oral Medicine as well as her Master of Science in Oral Biology at the University of Pennsylvania School of Dental Medicine. Her clinical interests include the management of oral mucosal disorders, oral oncology, oro-facial pain, temporomandibular disorders and salivary gland disorders. Dr. Idahosa is a member of Omicron Kappa Upsilon National Dental Honor Society and she received the Robert Schattner Award for Outstanding Oral Medicine Resident from the University of Pennsylvania. She has lectured and published articles on topics related to Oral Medicine and received a Case Report Award from the American Academy of Oral Medicine. She is an active educator and maintains clinical practice at the Temple University Kornberg School of Dentistry.

Dr. Chizobam Idahosa: No relevant financial relationships to disclose.
CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.
Current Trends in Posterior Esthetic Restorative Dentistry (HANDS-ON)

LIMITED ATTENDANCE!
EARLY REGISTRATION IS ENCOURAGED

Date: Saturday, March 16, 2019
Time: 9:00 a.m. – 4:00 p.m.
Registration: 8:30 a.m.
Location: Temple University Kornberg School of Dentistry
3223 N. Broad Street, Lecture Room A, 3rd Floor
Philadelphia, PA 19140
Tuition: Dentist $325; DT $175
Credits: 6 (L)

Esthetic and adhesive posterior restorations are the most requested alternative to amalgam dentistry. Many dentists still have concerns about placing successful posterior restorations. They believe their placement techniques are complicated, confusing, and very technique sensitive. Dentists are concerned that long term successful restoration are unpredictable creating stress with each posterior composite restoration that they place. In this lecture/hands-on program, attendees will learn and perform various successful direct and indirect posterior restoration placement.

Lecture topics:
• Review and comparison of multi-surface bonding agents including the newest agents that have revolutionized their applications
• Placement of predictably successful direct fill posterior composites
• Placement of indirect heat-processed resin inlays and onlays
• Placement of ceramic posterior inlays and onlay
  o All “ceramic” crowns
  o Helpful hints to make the placement of these restorations easy, less stressful and more predictably successful

Hands-on Workshop:
• Review of the dental materials to be used
• Handling instructions for each
• Application of bonding agent, base and liner
• Placement of Class 1 and Class 2 posterior composite
• Placement of ceramic onlay
• Curing options
• Helpful hints for easy placement and long-term clinical success

Upon course completion, you will:
• Have a better understanding and perspective of bonding agents, their differences and similarities.
• Become more aware of the existence of a variety of posterior composites, liners, bases, and tooth-colored luting and cementation products.
• Become enlightened as to the dramatic changes in standard bonding techniques.
• Learn options for successful placement of direct and indirect tooth colored restoration including “full coverage” crowns.
- Leave this course feeling that they learned the concepts and helpful hints to create direct and indirect posterior esthetic restorations with ease and confidence.

**Presenter**
**Steven P. Weinberg, DMD**

Dr. Weinberg is a Clinical Assistant Professor in the Department of Restorative Dentistry at the University of Penn School of Dental Medicine and Adjunct Faculty 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 NY State University. He is a Fellow in the International Academy of Dental Facial Esthetics. 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 43 years. He is a Clinical Assistant Professor in the Department of Restorative Dentistry at the University of Penn 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.

*We gratefully acknowledge the educational support of this course by Ivoclar Vivadent.*

Dr. Steven Weinberg: Course sponsorship from Ivoclar Vivadent.

*CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.*
Panoramic radiography and cone-beam computed tomography (CBCT) are widely used in dental practice. They are particularly useful for diagnosis of maxillary and mandibular lesions, pre-surgical assessment for dental implants, TMJ abnormalities, orthodontic and endodontic treatment planning, third molar extraction, and sleep apnea study. To better use these two image modalities in assessment of maxillary and mandibular denticles, alveolar processes, and adjacent maxilla-facial structures, the dentists and dental specialists need to know anatomy, imaging technique errors, and common and uncommon pathology demonstrated on these two imaging modalities.

Upon course completion, you will:
- Be familiar with anatomy, technique errors, and common and uncommon pathology on panoramic radiography.
- Have fundamental knowledge of CBCT anatomy, variation of normal anatomy, common pathology in the jaws, and incidental findings in the paranasal sinuses, upper neck, skull base, and cervical spine.

Presenter
Jie Yang, DDS, MMedSc, MS, DMD
Dr. Yang is Professor and Director of Oral and Maxillofacial Radiology at Temple University. He has been an American Board Certified Oral and Maxillofacial Radiologist since 1996. Currently Dr. Yang is President of American Academy of Oral and Maxillofacial Radiology (AAOMR). He is President-elect and Newsletter Editor of the International Association of Dento-Maxillo-Facial Radiology (IADMFR). He has served as the Councilor of Educational Affairs, Voting Representative of AAOMR to the ADA’s Standards Committee, and Chair of AAOMR’s Position Paper Committee. He has published 60 peer-reviewed articles and more than 100 research abstracts, many of them in prestigious dental and radiology journals, such as American Journal of Neuroradiology, Investigative Radiology, Oral Surgery, Oral Medicine, Oral Pathology, and Oral Radiology (OOOO), and Dento-Maxillo-Facial Radiology. Dr. Yang has supervised many international visiting scholars and lectured world-wide.

Dr. Jie Yang: No relevant financial relationships to disclose.
CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.
A Dr. Leonard Abrams Distinguished Speaker Series Lecture

Periodontal, Orthodontic and Implant Interactions: Seeding Interdisciplinary Excellence

Date: Saturday, March 30, 2019
Time: 9:00 a.m. – 12:00 p.m.
Registration: 8:30 a.m.
Location: Temple University Kornberg School of Dentistry
3223 N. Broad Street, Lecture Room A, 3rd Floor
Philadelphia, PA 19140
Tuition: Temple Dental Faculty, Alumni, Residents and Students: FREE
All Others: $75 (Breakfast & Lunch Included)
Credits: 3 (L)

Interdisciplinary dentistry is proving to be the most effective means by which we can deliver the highest level of service to our patients. Whether addressing specific cosmetic concerns or providing advanced rehabilitation and restoration, through coordinated efforts at the specialist level, we can raise our game and provide a better end result. This seminar will communicate to orthodontists, periodontists, prosthodontists, oral surgeons, and all dentists through the demonstration of carefully documented clinical cases and specific literature siting. Areas in which the various specialists can work in concert to better serve our patients will be illustrated. Examples such as the use of forced eruption, coordination of gingival margins, implant placement and utilization in tooth movement will be examined.

Upon course completion, you will:
- Gain an appreciation for the physiology of tooth movement.
- Gain an appreciation for the periodontal benefits of tooth position.
- Gain an appreciation for the implementation of adjunctive orthodontic modalities for prosthetic benefit.
- Gain an understanding of how orthodontics can interact with implants.

Presenter

Dr. Frank Celenza

Dr. Frank Celenza is a uniquely qualified dual specialist in the fields of both Periodontics and Orthodontics. This dual certification positions him perfectly for the understanding and treatment planning of multi-faceted adult dental needs. He has been involved in post graduate teaching for over twenty years and is an acclaimed speaker worldwide. He has recently joined a faculty position at Rutgers Dental School. Dr. Celenza has received numerous awards and commendations, and has authored many scientific articles and textbook chapters. He has been in practice for over twenty years in New York City and more recently with satellite practices in New Jersey and Westchester. He is also the product of a long line of dental specialists, both his father and brother are recognized Prosthodontists. Dr. Celenza lives in New Jersey with his three children. Outside of dentistry, he is a multi-time National Champion in sports car racing circles, an avid cyclist and enjoys cooking and wine collecting.

Dr. Frank Celenza: No relevant financial relationships to disclose.
CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.
The Dentist’s Role in Identifying and Treating Obstructive Sleep Apnea (OSA)

Date: Friday, April 26, 2019
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 $195  DT $95
Credits: 3 (L)

Obstructive sleep apnea is a serious medical condition affecting millions. Left untreated, the consequences are dire. The American Dental Association has stated that dentists can and should play an essential role in the multidisciplinary care of patients with OSA. This course will go through the epidemiology, pathophysiology and steps in screening patients. It will also outline the steps involved with providing oral appliance therapy from appliance selection through fabrication, fitting, titration and dealing with possible side effects.

Upon course completion, you will:
- Understand what Obstructive Sleep Apnea is and its prevalence.
- Learn why it’s important that OSA be treated.
- Be able to screen patients for OSA.
- Understand the role of sleep testing and how a diagnosis is made.
- Recognize the dentists role working with other medical providers to provide OA therapy.
- Be familiar with the various treatment options.
- Be exposed to the range of oral appliances available.
- Learn the clinical steps in providing patients with oral appliances.
- Understand the possible side effects that can occur and how to deal with them.

Presenters
Dr. David Slobodinsky
Grad 1983 Temple University School of Dentistry, DDS; Past Member American Dental Association, Pennsylvania Dental Association, Cosmetic Consortium of Philadelphia; Current member of Sleep Certified, American Academy of Dental Sleep Medicine, Academy of General dentistry, Eastern Dental Society; Received advanced training in Obstructive Sleep Apnea from Sleep Certified/Dr. Jonathan Greenburg; Currently a Level 5 Sleep Master, member of President’s Circle, Sleep certified.

Dr. Marc Levin
Dr. Marc Levin is a 1981 graduate of the University of Pennsylvania School of Dental Medicine where he also served on the faculty as a clinical instructor in oral medicine. He is a member of the American Academy of Dental Sleep Medicine and founder of EOS Dental Sleep, providing treatment of snoring and obstructive sleep apnea in offices in Philadelphia and Manhattan.

Dr. David Slobodinsky and Dr. Marc Levin: No relevant financial relationships to disclose.  CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.
Two-Implant Mandibular Overdenture: Restoring Quality of Life, as Well as Teeth

LIMITED ATTENDANCE!
EARLY REGISTRATION IS ENCOURAGED

Date: Friday, April 26, 2019
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 D
Philadelphia, PA 19140
Tuition: Dentist $325 Dental Team $175
Credits: 6 (L)

Approximately 10% of Americans over the age of 18 are completely edentulous. A conventional maxillary denture suits the needs of most patients. However, mandibular dentures have problems with retention, stability, function and esthetics. This creates a less than ideal quality of life for these patients. A two-implant supported overdenture overcomes many of these problems and can be relatively cost effective, especially if their existing denture can be retrofitted at chairside obviating the expensive laboratory costs. The morning lecture is followed by an afternoon hands-on laboratory session consisting of restorations in mannequins.

Topics to be covered:
- Diagnosis and treatment planning
- Implant placement
- Impression techniques
- Restorative options (bar, ball attachments, locators & magnets)
- Retrofitting an existing denture
- Overdenture economics
- Complication

Upon course completion, you will:
- Be able to improve quality of life of your patients.
- Be able to increase your patient pool.
- Be able to offer additional service in your practice.

Presenters
Dr. Michele Dimaira

Dr. Michele J. Dimaira attended Rutgers University where she graduated with Honors with a Bachelor of Science degree in Biochemistry. She then pursued her Dental Degree at the University of Medicine and Dentistry of New Jersey where she was elected into the dental honor society, Omicron Kappa Upsilon. Following a General Practice Residency at the Lyons Veterans Administration Medical Center, she trained at the West Los Angeles Veterans Administration Medical Center and obtained her Certificate in Periodontics while simultaneously receiving her Masters of Science in Oral
Biology from the University of California. Dr. Dimaira was in her own private practice in Northern New Jersey limited to Periodontology and Oral Implantology for over 20 years prior to pursuing a full time academic career. She has taught at UCLA, NYU, Rutgers School of Dental Medicine and was recently appointed as the Program Director of Graduate Periodontology at Temple University Kornberg School of Dentistry. Dr. Dimaira has lectured internationally on several topics including systemic ramifications of periodontal diseases and immediate dental implant placement and temporization.

**Louis A. Di Pede, DMD, FACP**

Dr. DiPede received his DMD degree in 1990, and a certificate in Advanced Education in General Dentistry in 1991 both from Rutgers School of Dental Medicine. After private general practice, he earned a certificate in Prosthodontics at the University of California, Los Angeles in 1995, and then completed a subspecialty fellowship in Maxillofacial Prosthetics and Dental Oncology at Memorial Sloan-Kettering Cancer Center in New York. Dr. DiPede remained in Manhattan, in full-time private practice limited to Prosthodontics, prior to entering academics. He has served as course director for multiple courses; Vice Department Chair; Interim Department Chair; and Program Director of Postgraduate Prosthodontics. Dr. DiPede is currently Associate Professor and Assistant Dean for Advanced Clinical Care and Faculty Practice at Temple University Kornberg School of Dentistry. Dr. DiPede is a Board Certified Prosthodontist, Diplomate of the American Board of Prosthodontics; a Fellow of the Northeastern Gnathological Society; a Fellow of the International College of Dentists, a Fellow of American College of Prosthodontists; and a Member International Society for Maxillofacial Rehabilitation.

*Dr. Michele Dimaira and Dr. Louis DiPede: Course sponsorship from Nobel Biocare.*

*CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.*
Multidisciplinary and Interceptive Orthodontic Treatment for the General Dentist and Pediatric Dentist

Date: Friday, October 11, 2019
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 $295 DT $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 dentist in preparation for dental implants, (4) diagnosis and treatment of complex multidisciplinary cases, (5) periodontal considerations, both functional and esthetic, and (6) Invisalign in the general dentist’s office. In the afternoon, early treatment will be discussed, including (1) simple appliances general dentists can do in their offices, (2) ankylosis, and (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:

- Understand management of agenesis cases, specifically when to close or open spaces.
- Learn ideal orthodontic positioning of teeth in preparation for dental implants.
- Learn examples of how to achieve beautiful restorative work, such as veneers, bonding, and whitening, after orthodontic treatment.
- Learn 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

Harold Slutsky, DMD is a Clinical Associate Professor (Adjunct) of Orthodontics at the Kornberg School of Dentistry at Temple University. In addition, he is a Visiting Scholar at New York University. He is Course Director of the Junior Dental Student Orthodontic Lecture Series, the Advanced Education in General Dentistry (AEGD) Lecture Series, and the Second Year Orthodontic Resident Lecture Series. He received his DMD from the University of Pennsylvania School of Dental Medicine in 1985, and a Certificate of Specialty 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 and maintains a private practice in both Northeast Philadelphia and Bensalem, PA.

Dr. Harold Slutsky: No relevant financial relationships to disclose. CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.
**Pulp Therapy and Restorative Dentistry in Pediatric Dentistry (HANDS-ON)**

**LIMITED ATTENDANCE!**
**EARLY REGISTRATION IS ENCOURAGED**

**Date:** Saturday, October 19, 2019  
**Time:** 9:00 a.m. – 4:00 p.m.  
**Registration:** 8:30 a.m.  
**Location:** Temple University Kornberg School of Dentistry  
3223 N. Broad Street, Lecture Room A, 3rd Floor  
Philadelphia, PA 19140  
**Tuition:** Dentist $325  
DT $175  
**Credits:** 6 (L)

This course will cover the latest pulp therapy techniques in primary teeth and the use of new dental restorative materials in Pediatric Dentistry. The topic of pulp therapy will include Biodentine pulpotomies, Cvek pulpotomies for dental trauma, indirect pulp caps with GIC, and the Hall Technique. The restorative component will discuss new composites and their use in the Slot Prep, SDF (Silver Diamine Fluoride), and when to use SDF for SMART (Silver Modified Atraumatic Restorative Technique).

**Upon course completion, you will:**
- List and describe the steps and indications for a Biodentine pulpotomy.
- Know the indications, contraindications, and the steps for an indirect pulp cap.
- Describe the steps for a Slot Prep using GIC and new restorative materials.
- List and describe the steps of the Hall technique.
- Describe the indications and the steps for Silver Diamine Fluoride and when to use the SMART Technique.
- Learn the indications and the steps for an MTA/Biodentine pulpotomy.
- Learn the indications and the steps for a GIC indirect pulp cap.
- Learn the indications for a Slot Prep and use new restorative materials for the open and closed sandwich technique in primary and permanent teeth.
- Learn when to use the Hall technique in primary teeth.
- Learn the advantages of SDF and when to use only SDF and when to incorporate the SMART technique.
- In the Hands-on part of the course you will do a Biodentine pulpotomy on dentoform teeth with ‘pulps’.
- In the Hands-on part of the course you will do a slot prep on dentoform teeth and restore it with new composites using the Garrison Matrix System.

**Presenter**

Lance Kisby DMD, FASDC, FAAPD, MAGD  
Dr. Lance Kisby is a graduate of Tufts University School of Dental Medicine and 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 became Chief of Pediatric Dentistry and Program director of the Pediatric Dental Residency he created at Geisinger Medical Center in Danville, PA, and then Division Chief of Pediatric Dentistry and Program Director of the Pediatric Dental Residency at A.I. DuPont Hospital for Children in Delaware. Dr. Kisby is an Adjunct Clinical Instructor of Pediatric Dentistry at Tufts and an Associate Clinical Instructor at the Kornberg School of
Dentistry at Temple University. He is Board Certified in Pediatric Dentistry, the author of numerous articles, a contributing author of a Pediatric Dental textbook, a contributing author for a textbook on Cerebral Palsy and a former Contributing Editor for the Journal of Clinical Pediatric Dentistry. Dr. Kisby now practices in Nashville, TN and 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, Brasseler, Nordent, Septodont, Kilgore International, Garrison.*

Dr. Lance Kisby: Course sponsorship from GC America, Brasseler, Nordent, Septodont, Kilgore International, Garrison, and Milestone.

*CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.*
General Information

Meeting Times
Refer to specific course description for further details.

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

Registration:


2. **Fax Registration Form to**: 215-707-7107

3. **Email Registration Form to**: ncarreno@temple.edu

4. **Mail**: Make check payable to: TUKSoD/CE
   Send payment and registration form to:
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   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. (Unless otherwise noted.)

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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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