

Continuing Dental Education

2020 Program

“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

- Nitrous Oxide Sedation (HANDS-ON)
- Medical Emergencies in the Dental Office
- 3D Cone-beam CT-Anatomy, Pathology, and Safety Guidelines
- Clasps, Interlocks, and Attachments in Segmented Bridgework and for Retention of Removable Prosthodontics
- Temple Dental Licensing Colloquium: Child Abuse Reporting, Radiation Safety and Opioid Training
- 21st Century Esthetic Restorative Dentistry (HANDS-ON)
- Practical and Simple Interceptive Orthodontic Treatment for the GP (HANDS-ON)
- Bender, Seltzer and Grossman Academic Review of Endodontology
- Clear Aligners
- Oral Lesions: Recognition, Diagnosis and Management
- 10th Annual Straumann Event: Implant Dentistry in the Digital Age

Nitrous Oxide Sedation (HANDS-ON)

Date: Wednesday – February 12, 2020
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 C
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 4, 2020.
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 4, 2020
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)

**“A Great Course for the
Dentist and Dental
Team.”**

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.

3D Cone-beam CT-Anatomy, Pathology, and Safety Guidelines

Date: Friday, March 6, 2020
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 DT \$125
Credits: 6 (L)

Three dimensional cone-beam computed tomography (CBCT) is 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 this image modality in assessment of maxillary and mandibular dentition, alveolar processes, and adjacent maxilla-facial structures, the dentists and dental specialists need to know anatomy, common and uncommon pathology, and safety guidelines of 3D CBCT.

Upon course completion, you will:

- Understand clinical applications of 3D Cone-Beam CT (CBCT) in dental practice.
- Understand aAnatomy of paranasal sinuses, skull base, common and uncommon incidental or pathological findings of CBCT.
- Understand radiation dose, safety concerns, and American position guidelines on CBCT.

Presenters:

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 the International Association of Dento-Maxillo-Facial Radiology (IADMFR). He was Past President of American Academy of Oral and Maxillofacial Radiology (AAOMR). 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 70 peer-reviewed articles and 150 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.

Clasps, Interlocks, and Attachments in Segmented Bridgework and for Retention of Removable Prosthodontics

Date: Wednesday, March 25, 2020
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 DT \$125
Credits: 6 (L)

Clasps, Interlocks, and attachments are the nuts and bolts that hold segmented bridgework together and retain removable prosthetics. There are many nuances in the various hardware used in prosthodontics and restorative dentistry.

We will cover all the attachment categories:

- Removable partial dentures
 - Intracoronal or Extracoronal
 - Rigid or Resilient
 - Precision or Semi-Precision
- Segmented fixed bridgework
 - Precision or Semi-Precision
- Overdentures
 - Bars
 - Joints or Units
 - Precision or Semi-Precision
 - Radicular Studs Anchors
 - Rigid or Resilient
 - Replaceable or Adjustable Parts
 - Intra-radicular Anchors

Upon course completion, you will:

- Understand non rigid connectors for segmented bridge work
- Understand conventional partial denture design with conventional retention.
- Understand precision/semi precision attachments for concealed retention in partial dentures and overdentures.

Presenter:

Joseph B Breitman, DMD, MS, FACP



Dr. Breitman is 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 at Temple University where he continued on to receive a post doctoral masters in Dental materials/Oral biology the following year. Dr. Breitman has maintained a successful Prosthodontic practice for 40 years in the Northeast section of Philadelphia, while continuing a strong academic affiliation, having taught at both of his alma maters. Dr. Breitman currently is an Associate Professor at the Kornberg School of Dentistry at Temple University. 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, a developer of this modality of treatment. Dr. Breitman has been a member of the ACP for 42 continuous years. He was a charter member of the Pennsylvania Prosthodontic Association, and is a member of the American Academy of Fixed Prosthodontics. Dr. Breitman was past president of the Pennsylvania Association of Dental Surgeons, member of the Northeast Philadelphia Dental Study Club and member of the Alpha Omega Dental Society. Dr. Breitman was previously on the Insurance and Diagnostic Codes Committee for the ACP and is currently co-chair of the Scope of Practice Committee and continues to Judge Posters at the annual ACP Meeting. In 2014, he received the Private Practice Award for Region 2. In 2016, he was elected to Fellowship in the International College of Dentists and in 2017 was awarded Fellowship in the Pierre Fauchard Academy.

Dr. Hanna Hasson

Dr. Joseph Breitman and Dr. Hanna Hasson: No relevant financial relationships to disclose.

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

**Temple Dental Licensing Colloquium:
Child Abuse Reporting, Radiation Safety and
Acute Pain Management and Use/Misuse of Opioids**

Date: Saturday, March 28, 2020
Time: 9:00 a.m. – 5:00 p.m.
Registration: 8:30 a.m.
Location: Dental Future Center, 401 Commerce Drive, Wisdom Auditorium, Fort Washington, PA 19034

Tuition:

Full Day

Dentist \$295 DT \$125

Child Abuse Recognition and Reporting for Dental Professionals

Dentist \$95 DT \$75

Radiation Safety Concern and Guidelines for 2D and 3D Images

Dentist \$55 DT \$35

Opioid Training: Pain Management, Identification of Addiction, and Guidelines for Prescribing or Dispensing Opioids

Dentist \$195 DT \$95

9:00am – 11:00am (2 Credits/Lecture)

Child Abuse Recognition and Reporting for Dental Professionals by Dr. Angela Stout and Mary C. Pugh, Esq.

Act 31 mandated that all health-related licensees applying for the renewal of a license issued by the State Board of Dentistry are required to complete at least 2 hours of Board-approved continuing education (CE) in child abuse recognition and reporting requirements as a condition of renewal. For the dental profession that means that dentists, hygienists and EFDAs need two hours of Department of Human Services (DHS) and State Board of Dentistry approved CE in child abuse recognition and reporting every relicensure period. This course will provide the necessary information for relicensure by reviewing the protocol for making a report, the indicators of possible child abuse and neglect and the responsibilities of a mandated report.

Upon course completion, you will:

- Be able to identify the core systems for protecting children from abuse in the Commonwealth of Pennsylvania.
- Be able to identify the legal definition of Child Abuse according to Pennsylvania's Child Protective Services Law.
- Recognize potential indicators of child abuse and neglect.
- Be able to determine when to report suspected child abuse and neglect.
- Be able to describe the roles, rights, and responsibilities of mandated and permissive reporters of suspected child abuse and neglect.
- Be able to recognize the process that follows after a report is made.
- Follow the process for reporting suspected child abuse and neglect

11:00apm – 12:00pm (1 Credit/Lecture)

Radiation Safety Concern and Guidelines for 2D and 3D Images by Dr. Jie Yang

Dentists and dental specialists use two dimensional (2D) intra-and extra-oral radiographs for diagnosis on a daily base. It is important for the dental professionals to understand the benefit and potential risk of ionizing radiation, and to be familiar with national guidelines for prescribing dental radiographs. Nowadays, three dimensional (3D) cone-beam computed tomography (CBCT) has been widely used for implant placement, temporomandibular joint abnormalities,

orthodontic and endodontic treatment planning, and airway assessment. We must take effort to minimize the patient's radiation exposure from both 2D and 3D images. We should also be prepared to discuss the benefit and risk of diagnostic imaging with the patient.

Upon course completion, you will:

- Understand the risk and benefit balance of dental radiographs.
- Understand ADA/FDA guidelines for dental image prescriptions.
- Know the principles of 3D Cone-Beam CT (CBCT) and its dental applications .
- Understand radiation dose, safety concern, and position guidelines on CBCT.

1:00pm – 5:00pm (4 Credits/Lecture)

Opioid Training: Pain Management, Identification of Addiction, and Guidelines for Prescribing or Dispensing Opioids by Dr. Marc Gottlieb

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.

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.

Presenters

Dr. Jie Yang

Dr. Jie Yang is Professor and Director of Oral and Maxillofacial Radiology, Temple University Kornberg School of Dentistry. He is also Professor of Radiology at Temple University School of Medicine. Currently, Dr. Jie Yang is the President of International Association of Dento-Maxillo-Facial Radiology (IADMFR). He was the Past President of American Academy of Oral and Maxillofacial Radiology (AAOMR). Dr. Yang has published numerous articles and research abstracts in the field of dental and medical imaging. He has been serving on editorial board of Oral Surgery, Oral Medicine, Oral Pathology, and Oral Radiology, and Chinese Journal of Dental Research. Dr. Yang has supervised many international visiting scholars and presented lectures worldwide.

Dr. Angela Stout

Angela M. Stout, D.M.D., M.P.H. is a pediatric dentist in private practice in Erdenehim, PA as well as a Clinical Assistant Professor of Pediatric Dentistry at University of Pennsylvania School of Dental Medicine and the Kornberg School of Dentistry at Temple University. She completed her dental degree in 1993 at Temple University School of Dentistry and a three year pediatric dental residency at the Children's Hospital of Pittsburgh in 1996. While teaching full time at University of Pittsburgh School of Dental Medicine, Dr. Stout completed a Masters Degree in Public Health at University of Pittsburgh Graduate School of Public Health. Dr. Stout is a passionate child advocate in the prevention of child abuse and neglect. She is the former Chair of the Pennsylvania Dental Association's P.A.N.D.A. (Prevent Abuse and Neglect through Dental Awareness) Coalition and served on their Forensics Committee. Dr. Stout is presently the dentist for the School District of Springfield Township. She holds offices and memberships in many professional, community, and academic organizations as well as being on staff at the Children's Hospital of Philadelphia, Saint Christopher's Hospital for Children, Abington Memorial Hospital, Chestnut Hill Hospital, Temple University Hospital and Children's Hospital of Pittsburgh. Dr. Stout was named Philadelphia Magazine's Top Dentist in 2010, 2012 and 2014. She is a Diplomate of the American Board of Pediatric Dentistry and a Fellow in the American College of Dentists, the International College of Dentists and the American Academy of Pediatric Dentistry. She is a member of the Omicron

Kappa Upsilon National Dental Honor Society. Dr. Stout is a graduate of both Leadership Institutes of the Kellogg School of Management and the Wharton School of Business. She specializes in the care of infants, children, adolescents and special needs patients and especially enjoys her relationship with many of the families that are part of the Trisomy 21 Program.

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. Angela Stout, Dr. Jie Yang, 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.

21st Century Esthetic Restorative Dentistry (HANDS-ON)

Date: Friday, May 2, 2020
Time: 9:00 a.m. – 4:00 p.m.
Registration: 8:30 a.m.
Location: Dental Future Center
401 Commerce Drive, Wisdom Auditorium,
Fort Washington, PA 19034
Tuition: Dentist \$325 DT \$175
Credits: 6 (L/P)

We will cover the following topics:

Anterior and posterior esthetic materials and bonding agents update and application techniques: New developments in bonding agents and adhesive materials, including cementation options are changing the beliefs and principles that have guided our techniques for many years, an enlightening and eye-opening discussion of these changes is included. 2. Prep vs. “no-prep”- concepts, preparation and placement: Many anterior esthetic problems and issues will be shown, a variety of treatment options from “no-prep” to full ceramic coverage and the logical making of those choices will be explained. 3. Principles of smile design and “instant orthodontics”: A simplified approach to understanding the factors that create a beautiful smile; the elements for designing and the treatment planning of all ceramic and processed resin restorations. 4. A logical approach to occlusion principles and restoring the worn dentition: Finally, an understandable explanation of the principles of occlusion and their application; these will be applied to easily restore the worn anterior dentition as well as preventing fractures due to traumatic occlusion. 5. Color in dentistry and shade matching made easy: Have a better understanding of color theory and its application for easier shade selection and the proper use of colored opaquers and shade modifiers for the correction of discolored teeth. 6. Stress reduction for the dentist, staff and patients; making the staff part of the team: In this module, the following topics will be covered: Creating the “image” for a successful dental practice Effective team-patient communication techniques, successful doctor-patient relationships and motivation, changing the phobic patients into happy, trusting and grateful 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 and how to address the issue of dental insurance and esthetic/restorative procedure fees. 7. Tips and “pearls” to practice easier, faster and better: As each procedure and technique is presented, I will suggest many ways to simplify and accelerate said procedures while minimizing insertion and post placement problems.

Upon course completion, you will:

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.

Practical and Simple Interceptive Orthodontic Treatment for the General Practitioner (HANDS-ON)

Date: Saturday, September 26, 2020
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 B, 3rd Floor
Philadelphia, PA 19140
Tuition: Dentist \$325; DT \$175
Credits: 6 (L/P)

In this course, the general dentist will receive detailed instruction as well as a hands-on portion on how pediatric dentists treat many common orthodontic problems with techniques that can be done in the office.

Specific topics to be covered include:

1. How to do an orthodontic exam and what that information means
2. Primary vs permanent teeth ideal occlusion
3. The preferred sequence of eruption of primary and permanent teeth
4. Diagnosis and managing ankylosis of primary teeth and congenitally missing permanent teeth
5. Diagnosing and early treatment of space management, anterior cross-bites, and posterior cross-bites
6. Indications and contraindications for simple appliances such as maxillary expansion appliances, correcting single tooth maxillary lingual cross-bites, habit breaking appliances, and space maintainers
7. The role of enlarged tonsils and airway issues in malocclusion
8. Diagnosing common eruption problems from multiple panorex

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 onlays
- 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

The Hands-on portion will include:

- An interactive session of diagnosing and interpreting eruption problems from multiple panorex.
- Placing bands and taking impressions for a space maintainer on a tyodont and writing a prescription for each of the common interceptive appliances.

Upon course completion, you will:

- Understand the management and treatment of agenesis and ankylosis cases.
- Know how to diagnose and treat anterior and posterior cross-bites and thumb/tongue habits.
- Diagnose and treat common eruption problems by way of multiple panorex.
- Know the indications and contraindications for space maintainers.
- Recognize when a case should be referred to the orthodontist.

Presenter

Lance Kisby DMD, FASDC, FAAPD, MAGD



Dr. 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 University, Boston, MA., 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 Lac du Flambeau, WI 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 ?

Dr. Lance Kisby: Course sponsorship from ?

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

Clear Aligners

Date: Friday, October 9, 2020
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 DT \$125
Credits: 6 (L)

Since its inception about 20 years ago, all dentists are familiar with Invisalign. However, many dentists and orthodontists are not familiar with other companies which provide clear aligners, including the use of a 3D printer to print your own models and make your own aligners in house. In this lecture, Dr. Slutsky will review different types of tooth movements, such as tip and torque. The entire process of Invisalign, from diagnostic records to ClinCheck to refinement will be explained. There will be an emphasis on attachments, and how different attachments can help achieve different types of tooth movements (extrusion/intrusion, rotation, etc.). A variety of cases with Invisalign and in house systems will be shown. Basics of clear aligner diagnostics, such as smile lines and when cephalometric x-rays are critical and when you can get away without them, will be explained. There will be loads of clinical tips presented, such as tricks to avoid trouble when doing interproximal reduction and ways to get aligners to seat better. Inexpensive ways to move teeth with Hawley retainers will be shown. Practical business considerations of different systems will be presented as well. This course will be valuable for those thinking of trying Invisalign as well as experienced practitioners who want to learn more about Invisalign or in house systems.

Upon course completion, you will:

- Learn about the entire Invisalign process from start to finish.
- Learn about different types of tooth movements, and ways to use attachments and position teeth on ClinChecks to achieve ideal results with clear aligners.
- Learn about in house 3D printing and how to use clear aligner systems besides Invisalign to straighten teeth.
- Learn what modern treatment goals are and problems which may develop if cases are not properly diagnosed.
- Learn practical clinical tips for treating clear aligner cases.
- Learn about practical business considerations when treating patients with clear aligners.

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.

Oral Lesions: Recognition, Diagnosis and Management

Date: Friday, October 23, 2020
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 \$195 DT \$95
Credits: 6 (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 problem-oriented as well as a case-based format, this course will review the etiologic factors, clinical presentations, differential diagnosis, diagnostic techniques, and therapeutic management of diverse oral mucosal and oral potentially malignant disorders.

Upon course completion, you will:

- To take a detailed clinical history from patients with oral lesions.
- To evaluate the oral cavity and recognize oral mucosal and oral potentially malignant disorders.
- Describe how to document lesions of the oral cavity.
- Develop appropriate differential and working diagnosis.
- Gain a better understanding of diagnostic techniques, adjuncts and modalities for evaluation of oral mucosal and oral potentially malignant disorders.
- To be able to manage common oral lesions encountered in dental practice.
- Understand the importance of interdisciplinary management and referrals.
- To be able to educate and counsel patients with oral 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 post-doctoral 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.

10th Annual Straumann Distinguished Speaker Lecture: Implant Dentistry in the Digital Age

Date: Friday, November 13, 2020
Time: 9:00 a.m. – 4:00 p.m.
Registration: 8:30 a.m.
Location: The Hub Cira Centre
2929 Arch Street, Huntington Room
Philadelphia, PA 19104
Tuition: Dentist \$295 DT \$125
Credits: 3 (L)

The evolution of digital technology in implant dentistry is developing at a rapid pace. The mainstream availability of three dimensional imaging with CBCT has been a turning point in providing safety and predictability in dento-alveolar surgery, as well as providing a platform for restorative input into the treatment planning process. However, is this technology absolutely necessary? And are we utilizing it to its full potential? This lecture will explore the various technologies which can be integrated into the digital implant workflow with a clinical and evidenced-based approach to the advantages and disadvantages of each.

Upon course completion, you will:

- Provide an overview of the digital implant workflow.
- Discuss the potential of virtual implant treatment planning in every day implant treatment for the surgical and restorative implant practitioner.
- Become familiar with the CAD/CAM guided surgery options and their indications.
- Present new techniques with CAD/CAM guided surgeries for both immediate loading of single implants and full arch edentulous patients.

Presenter

Adam Hamilton BDS, DCD

Dr. Hamilton is the director of the Division of Regenerative Sciences and Implant Dentistry at the Harvard School of Dental Medicine. He completed his general dental education at the University of Western Australia and has a Doctorate in Clinical Dentistry in the specialty of Prosthodontics from the University of Melbourne, Australia. He is a Fellow of the Royal Australasian College of Dental Surgeons and the International Team for Implantology (ITI). He was the recipient of an ITI scholarship through which he completed a Fellowship in Oral and Maxillofacial Surgery at University of Florida's Center for Implant Dentistry. He maintains a clinical practice focusing on prosthodontic and surgical implant treatment at the Harvard Dental Center.

Dr. Adam Hamilton: No relevant financial relationships to disclose.

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.

Payment & Registration

Payment:

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

Registration:

1. **Online:** <http://dentistry.temple.edu/continuing-ed>
2. **Fax Registration Form to:** 215-707-7107
<https://dentistry.temple.edu/continuing-ed/registration-form>
3. **Email Registration Form to:** ncarreno@temple.edu
<https://dentistry.temple.edu/continuing-ed/registration-form>
4. **Mail:** Make check payable to: TUKSoD/CE
Send payment and registration form 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. (Unless otherwise noted.)

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 may attend at a nominal fee; full time and part-time faculty can request the revised tuition policy from the Office of Continuing Education. Breakfast/lunch is provided on site. All may attend on a space available basis, and must notify the Continuing Education Department. 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.**

Temple University Kornberg School of Dentistry assumes responsibility for the compliance of all participants to be in regulation with your jurisdictions applicable laws and regulations. Contact your jurisdiction in order to comply with your state practice of dental information/management. Malpractice coverage is not ensured to any participants unless a written notice of carrier coverage commitment is provided.

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 about 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. 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.

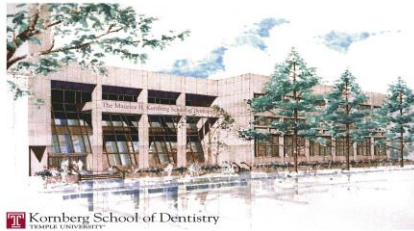
Course Locations

*Your confirmation letter will contain directions and parking details.

Temple University Kornberg School of Dentistry

3223 North Broad Street
Philadelphia, PA 19140

<http://dentistry.temple.edu/continuing-ed>



Student Faculty Center

3340 North Broad Street
Philadelphia, PA 19140

<http://www.temple.edu/studentaffairs/studentcenters/sfc/>



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