Continuing Dental Education

2018 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

- Prosthetically Driven Implant Dentistry: Treatment Planning and Complication Management
- Nitrous Oxide Sedation (HANDS-ON)
- An Update and Review of Removable Partial Dentures
- Jewels You Can Use On Monday: Including 2 hour Pain Management, Identification of Addiction, and Guidelines for Prescribing or Dispensing Opioids
- Interpretation of Panoramic Imaging and 3D Cone-Beam Computed Tomography (CBCT)
- Medical Emergencies in the Dental Office
- Choosing Our Abutments
- Quintessential Anterior Esthetic Concepts and Procedures (HANDS-ON)
- A Dr. Leonard Abrams Distinguished Speaker Series Lecture: Risk assessment of patients with wisdom teeth -M3Ms (or Implants, Endo. LA)
- An Update and Review of Complete Denture Therapy
- Updates in Pediatric Dentistry: Treating Tiny Tots to Teens
- Clear Aligners
- 8th Annual Straumann Distinguished Speaker Lecture:
- Gypsum Apocalypse: Working and Succeeding Together in Implant Dentistry
- Contemporary Conservative Prosthodontics and Implant Dentistry: How to Plan for Lifetime Oral Health Using Evidence-Based Conservative Prosthodontic Principles
- Telescopic Retainers
Prosthetically Driven Implant Dentistry: Treatment Planning and Complication Management

Date: Friday, January 19, 2018
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
Philadelphia, PA 19140
Tuition: Dentist $295  Dental Team $125
Credits: 6 (L)

With the newly developed technology, implant can be applied in most of the dental fields, including single crown, FPD, RPD, full-arch removable or fixed restorations, etc. Fast expanded application might be confusing or lead to abuse. This course will in-depth review all the applications of implants in restorative dentistry, and use the evidence-based approach to discuss and summarize indications and treatment planning in each application step by step. Complications also exist on the implant level and prosthesis level. Surgical guide is an indispensable tool to ensure the safe, efficient and “can-be-used” implant placement. This course will discuss among various surgical guide systems to ensure an esthetic, functional and long-term stable final restoration, including prefabricated surgical guide, lab-fabricated guide, Anatomage computer surgical guide, Nobel surgical guide and Straumann surgical guide.

Upon course completion, you will:
- Understand the various implant application in restorative dentistry.
- Understand in-depth of the evidence-based indications, treatment planning, procedures, prognosis and maintenance of each implant application, including implant supported single crown, bridge, RPD, FPD, overdenture, full-arch removable or fixed restoration.
- Understand the surgical design and restoration design for partial edentulism, esthetic zone issue and complete edentulism.
- Understand the workflow of different guide system, including Anatomage computer surgical guide, Nobel computer surgical guide and Straumann computer surgical guide.

Presenter
Hai Qing, DDS, MDS, PhD

Dr. Qing DDS, MDS, PhD is a Diplomat of American Board of Prosthodontics, Assistant Professor, and Director of Fixed Prosthodontics Course in the Department of Restorative Dentistry at the Maurice H. Kornberg School of Dentistry, Temple University, Philadelphia. He has published 8 research articles in peer-reviewed journals and presented his research/clinical work at approximately 10 international meetings in the field of prosthodontics and bone biology. Dr. Qing also serves as a manuscript reviewer for several dental academic journals such as Journal of Prosthodontics, JOMI, Open Dental Journal, European Journal of Oral Sciences, etc. He earned his DDS in 2003. In 2009, he achieved his PhD in Bone biology at the Sichuan University and University of Missouri-Kansas City. He completed his postgraduate specialty training in Prosthodontics from Eastman Institute for Oral Health University of Rochester, NY, USA.

Dr. Hai Qing: 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 7, 2018
Time: 9:00 a.m. – 5:00 p.m.
Registration: 8:30 a.m.
Location: Temple University Student Faculty Center
3340 North Broad Street
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 28, 2018.
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.
An Update and Review of Removable Partial Dentures

Date: Friday – February 9, 2018
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
Philadelphia, PA 19140
Tuition: Dentist $195 Dental Team $95
Credits: 3 (L)

Did you have difficulty understanding removable partial dentures as a dental student? Do you want to offer a more affordable treatment option to your partially dentate patients? How can a dental implant improve the outcome of RPD treatment? This seminar will provide attendees with an updated review of RPD therapy and practical insights for day-to-day clinical care.

Upon course completion, you will:

- Understand diagnosis and treatment planning partially dentate patients.
- Have a review of RPD design principles.
- Know advantages and disadvantages of available RPD framework materials.
- Know how to use dental implants to improve RPD treatment outcomes.
- Know alternative RPD designs.
- Understand laboratory communication and support.

Presenter

Dr. David Donatelli

David P Donatelli, DDS, FACP, earned his dental degree from Temple University School of Dentistry in 1980, and a certificate in prosthodontics from Temple University School of Dentistry in 1982. He is a Diplomate of the American Board of Prosthodontics and a Fellow of the American College of Prosthodontists. Dr Donatelli is currently an Assistant Professor at Temple University Kornberg School of Dentistry, Department of Restorative Dentistry, and Director of Pre-doctoral Removable Prosthodontics.

Dr. David Donatelli: No relevant financial relationships to disclose.

CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.
Jewels You Can Use On Monday: Including 2 hour Pain Management, Identification of Addiction, and Guidelines for Prescribing or Dispensing Opioids

Date: Wednesday, March 14, 2018
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    Dental Team $125
Credits: 6 (L)

Pain Management, Identification of Addiction, and Guidelines for Prescribing or Dispensing Opioids is a live 2 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 will be Jewels you can use on Monday 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.
- Understand palliative medicine.
- Learn about prevention, screening and signs of addiction.
- Learn 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.
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.
Interpretation of Panoramic Imaging and 3D Cone-Beam Computed Tomography (CBCT)

Date: Friday, March 16, 2018
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 Dental Team $125
Credits: 6 (L)

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 dentitions, 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.
Medical Emergencies in the Dental Office

Date: Wednesday – March 28, 2018
Time: 9:00 a.m. – 5:00 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 $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

Dr. Andrea Bell
Dr. Andrea Bell is a South Florida native and a 2003 graduate of Temple University. Following graduation, Dr. Bell relocated to the Midwest, earning her DMD at Southern Illinois University School of Dental Medicine in 2007. After some time in a private practice largely devoted to the treatment of pediatric patients in a public health setting, she began to see the need for pharmacological management as adjunct to care. Compelled to seek additional training in anesthesia, Dr. Bell went on to pursue a residency in dental anesthesia at Stony Brook Medicine in Stony Brook, NY where she served as chief resident during her final year of training. In 2014, after a year of private practice as a dentist anesthesiologist, she returned to SIU/SDM where she provided full range anesthesia services for children, adults and those with special needs. Dr. Bell also maintained a weekly schedule in private practice where she provided restorative services for children under general anesthesia at Touchette Regional Hospital in Centreville, IL. Dr. Bell is thrilled to be back in Philadelphia and is currently a full time Clinical Assistant Professor at Temple University Komberg School of Dentistry.

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. Andrea Bell, 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.*
Choosing Our Abutments: How To Make Informed Decisions in Order to Ensure Optimal Clinical Outcomes

Date: Wednesday, April 4, 2018
Time: 9:00 a.m. – 12:00 p.m.
Registration: 8:30 a.m.
Location: Temple University Student Faculty Center
3340 North Broad Street
Philadelphia, PA 19140
Tuition: Dentist $195 Dental Team $95
Credits: 3 (L)

This lecture will help you understand the difference between stock and custom abutments and when they can or should be used. The differences in materials used, i.e. titanium, zirconia, gold, hybrids (titanium-zirconia) and the effects it can have on esthetics. What is fretting and why it is important. The problems with third party components and why they should be avoided. I will also cover screw vs cement retention and why we should try to avoid cement if possible. If we do use cements what cements can be used and which ones we must avoid. I will discuss how to use temporary abutments and crowns to develop the ideal emergence profile and how to transfer that information to the laboratory in order to optimize our esthetic outcomes. The lecture will cover the importance of the restorative space.

Upon course completion, you will:
- When stock abutments can be used or when custom abutments are necessary.
- How to fabricate custom impression copings to communicate with our laboratory technicians the ideal emergence profiles.
- Know the biologic differences between a dental implant and a natural tooth.
- Know the clinical reason why to avoid cement if possible.
- If cement is necessary which cements you can use and which to avoid.
- Techniques that can mitigate excess cement.
- Knowledge of some of the literature comparing screw vs cement retained implant restorations
- Learn about a new abutment system that requires neither screws or cement

Presenter

Dr. Steven Present
Dr Steven Present is originally from Brooklyn, New York, is a graduate of the University of Wisconsin and Temple University School of Dentistry where he graduated with honors and was elected into Omicron Kappa Upsilon. He did postgraduate studies in microbiology and immunology at The Thomas Jefferson Medical College and completed a program for the treatment of oral facial pain and temporomandibular disorders at The New Jersey. In 2012, 2014, and 2016 was named one of Philadelphia Magazines Top Dentists. Dr. Present is an associate professor at Temple University Kornberg School of Dentistry where he teaches implant treatment planning, and was on the faculty of Manor College's Expanded Function Dental Assisting program for 27 years. He is a past contributor to The U.S. Pharmacopeia Drug Information for Health Care Professionals, a member of the Academy of Osseointegration and its Subcommittee for Clinical Innovation, a Fellow of the International Team for Implantology of Basel Switzerland, and the ITI Speakers Library Research Committee. He lectures nationally and internationally on advanced and complex implant reconstruction and has published in peer reviewed journals. He was the national dental advisor for Health
Advocate inc., and is on The ADA CERP Advisory Committee for The Oral Maxillofacial Surgical Insurance Company. He maintains a group practice in North Wales Pennsylvania.

Dr. Steven Present: No relevant financial relationships to disclose.

CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.
Quintessential Anterior Esthetic Concepts and Procedures (HANDS-ON)

Date: TBA  
Time: 9:00 a.m. – 4:00 p.m.  
Registration: 8:30 a.m.  
Location: TBA  
Tuition: Dentist $325  Dental Team $175  
Credits: 6 (L/P)

In this lecture and hands-on program, participants will learn both basic and advanced concepts of anterior esthetic/restorative dental procedures. From the basic principles of smile design and smile development to the fabrication and application of indirect bonded anterior full and partial coverage (veneers) will be explained. 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. The scientific principles of light and color and their integration and application for shade matching and the correction of mild to moderate to severe tooth discoloration will be presented. Many anterior esthetic problems and issues will be discussed. A variety of treatment options from “no-prep” veneers to full ceramic coverage and the logic making those choices are discussed. The detailed step by step procedures for every part of the esthetic transformation process clearly and understandably reviewed. In the hands on portion you will apply the principles discussed during the lecture such as: review of bonding systems, restorative materials and cements; Placement of bonding agent; Techniques to learn the easiest, fastest and most predictably successful way to place indirect esthetic restorations will be completed by the attendees; Easy and effective removal of excess luting cements; Employing various shades of translucent and opaque materials for correction of tooth discoloration; Helpful hints to minimize insertion and post-placement problems.

Upon course completion, you will:

- Have a clear understanding of the principles of smile design.
- Have the knowledge of how newer bonding and restorative materials are changing the former principles of the traditional technique.
- Understand how to diagnose the factors that can cause an imperfect smile and with the application of the principles learned, have the ability the design an esthetic restorative plan to correct these imperfections.
- Have the knowledge of the various types of materials used to fabricate indirect esthetic restorations including their advantages and disadvantages.
- Learn the scientific principles of light and color and their application for proper shade matching and the correction of tooth discoloration using indirect esthetic restorations.
- Understand the difference between indirect veneers using tooth preparations vs. the “no-prep” veneer technique.
- Have the experience of using some of the newer bonding, restorative and luting materials currently available.
- Directly experience, during the hands-on session, the application of bonding materials and the placement of indirect esthetic restorations.
- Learn the application of some of the “tricks” to make placement, removal of excess and proper finishing of these restorations easier, faster and more predictably successful.
- Leave this course with no confusion or unanswered questions; feeling comfortable and confident that you and your team will have successful results with future esthetic restorative cases.
Dr. 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.
A Dr. Leonard Abrams Distinguished Speaker Series Lecture

Risk assessment of patients with wisdom teeth - M3Ms (or Implants, Endo. LA)
Practical tips in preventing nerve injury in relation to third molar surgery

Date: Friday, September 14, 2018
Time: 9:00 a.m. – 12:00 p.m.
Registration: 8:30 a.m.
Location: Temple University Student Faculty Center
3340 North Broad Street, Auditorium
Philadelphia, PA 19140
Tuition: Temple Dental Faculty, Alumni, Residents and Students: FREE
All Others: $75 (Breakfast & Lunch Included)
Credits: 3 (L)

This lecture will update participants in the prevention of trigeminal nerve injuries during dental surgery. The lecture will focus on assessment of the patient with M3M, assessment of M3M surgical difficulty, radiographic factors, CBCT assessment, surgical modification to minimize nerve injuries and follow up advice to identify nerve injuries and assist resolution of nerve injuries.

Upon course completion, you will:
- Be familiar with recognising and minimising risk to the trigeminal nerve when undertaking dental procedures.
- Understand the importance of preventing nerve injuries and the impact on those patients affected.
- Understand how to improve patient consent.
- Be able to develop a better strategy for assessing and identifying patients at high risk.
- Know when to refer or treat.

Presenter
Dr. Tara Renton

Dr. Renton (Specialist in Oral Surgery) is a dentist with a particular interest in trigeminal nerve injuries and pain. She completed her dentistry at Guys (1984), Oral and Maxillofacial surgical training in Melbourne (1991), undertook a PhD in Trigeminal Nerve injury at KCL (1999-2003) and senior lectureship at QMUL (2003-6). Over the past 10 years at KCL Tara has developed. Dr. Renton is on the Dental Update Editorial Board, she has co-edited the BDA clinical manuals for Oral Surgery Books I and II, editor of Warman OFP book and editor of ‘The Art of LA’ with Andrew Mason. Tara is an elected member of the RCS England FDS Board, the RCS Eng National advisor for Oral Surgery, member of the Oral Surgery SAC and Dental Senate. She represents dentistry on the National Surgical Safety Board, she is London South CLRN lead and she is President of the British Association Oral Surgery.

Dr. Tara Renton No relevant financial relationships to disclose.

CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.
An Update and Review of Complete Denture Therapy

Date: Friday, September 21, 2018
Time: 9:00 a.m. – 12:00 p.m.
Registration: 8:30 a.m.
Location: Temple University Student Faculty Center
3340 North Broad Street
Philadelphia, PA 19140
Tuition: Dentist $195 Dental Team $95
Credits: 3 (L)

Did you have difficulty fabricating complete dentures as a dental student? Do you want to become more predictable and profitable with your complete denture patients? How can you improve the clinical success and patient satisfaction with complete dentures? This seminar will provide attendees with an updated review of complete denture therapy and practical insights for day-to-day clinical care.

Upon course completion, you will:

• Understand diagnosis and treatment planning of edentulous patients.
• Have a review of complete denture impression techniques and materials.
• Have a review of inter-occlusal records.
• Have a review of tooth selection and occlusal relationships.
• Know Digital vs Conventional methods.
• Learn laboratory communication and support.

Presenter

Dr. David Donatelli

Dr. David P Donatelli earned his dental degree from Temple University School of Dentistry in 1980, and a certificate in prosthodontics from Temple University School of Dentistry in 1982. He is a Diplomate of the American Board of Prosthodontics and a Fellow of the American College of Prosthodontists. Dr Donatelli is currently an Assistant Professor at Temple University Kornberg School of Dentistry, Department of Restorative Dentistry, and Director of Predoctoral Removable Prosthetics.

Dr. David Donatelli: No relevant financial relationships to disclose.
CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.
Updates in Pediatric Dentistry: Treating Tiny Tots to Teens

Date: Saturday, September 29, 2018
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
Philadelphia, PA 19140
Tuition: Dentist $295  Dental Team $125
Credits: 6 (L)

This course features a comprehensive update in Pediatric Dentistry. For example, attendees will learn the current concepts in the causes and dental implications of the alarming increase in pediatric asthma, ADHD, autism, and late preterm births. A new topic that has been added is new psychological insights and research on Behavior Guidance. Participants will learn the latest concepts in caries formation and prevention as well as how to perform a CAMBRA caries risk assessment. A discussion will include Indirect Pulp Caps and MTA/Biodentine pulpotomies. The topic of Restorative dentistry includes new designs in tooth preparation as well as how to use Silver Diamine Fluoride and when to use GIC, RMGI’s, and a new flowable composite for Class I to Class V preps. The final topic of this course is a discussion of contemporary concepts in the biology, management, treatment, and prevention of traumatic injuries. Participating clinicians will be able to use these treatment modalities in everyday clinical practice.

Upon course completion, you will:
- Learn about the latest in Caries Formation and how to do a Caries Risk Assessment.
- Learn how using Xylitol, Fluoride Varnish, MI Paste, Chlorhexadine, sealants, and Silver Diamine Fluoride are effective preventive measures.
- Learn techniques using MTA, Biodentine, and the new Biosilicates for pulp therapy in primary teeth.
- Learn about the latest techniques, indications, and materials used in direct and indirect pulp capping in primary and permanent teeth.
- Learn about New Tooth colored crowns for restoring primary teeth.
- Understand indications and how to use Glass Ionomer Cements as a restorative material in Primary teeth.
- Learn about diagnosis and treatment of simple and complex traumatic injuries in addition to a simple method for splinting.
- Have updates in pediatric medicine including the dental implications for the increase in Autism, preterm births and ADHD.
- Understand the latest Psychology studies and techniques for effective behavior management.

Presenter

Dr. Lance Kisby

Dr. Kisby is a graduate of Tufts University School of Dental Medicine. After he completed his Residency in Pediatric Dentistry at Floating Hospital at New England Medical Center in Boston. Dr. Kisby was Chief of Pediatric Dentistry and Assistant Director of Dentistry at R.I. Hospital in Providence. He then went on to spend 17 years in private practice in Massachusetts until accepting the position of Chief of Pediatric Dentistry at St. Mary’s Hospital in Waterbury, CT. Board Certified in Pediatric Dentistry since 1983, a former Contributing editor to the Journal of Clinical Pediatric Dentistry, and a Fellow of the American Academy of Pediatric Dentistry as
well as Master of the Academy of General Dentistry. Dr. Kisby had previously created two pediatric Dental Residencies, one in Danville, Pa and a second in Wilmington, De, and was Program director of both programs. Dr. Kisby is a Clinical Instructor in Pediatric Dentistry at Tufts University School of Dental Medicine and Associate Clinical Instructor at Temple University Kornberg School of Dentistry. Dr. Kisby brings over 35 years of clinical and teaching experience to bring new and exciting techniques and insights to those who treat children.

Dr. Lance Kisby: No relevant financial relationships to disclose.
CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.
Clear Aligners

Date: Friday, October 12, 2018
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  Dental Team $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.
**8th Annual Straumann Distinguished Speaker Lecture:**

**Gypsum Apocalypse: Working and Succeeding Together in Implant Dentistry**

**Date:** Friday, November 2, 2018

**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
- Dental Team $125

**Credits:** 6 (L)

This program will focus on the relevance and benefits of current computer software and digital technology options for improving evaluation and treatment outcome of implant patients. We will discuss the role of computer software and associated digital technology in the improving communication between treatment team members (restorative dentists, surgeons, and dental laboratory technicians). The crown-down philosophies of implant positioning. Lastly, demonstration of the design process for CAD/CAM restorations, restorative material selection and its applications.

**Upon course completion, you will:**
- Understand the role of team in the digital world, and the role to be undertaken by the surgeon, restorative dentist and laboratory technician.
- Review and analyze appropriate information flow in digital dentistry chain and how to ensure effective information transfer.
- Identify the clinical and laboratory benefits related to the incorporation of digital dentistry.
- Describe how accepted treatment philosophies and protocols can be incorporated and preserved within the digital treatment chain.
- Discuss the use of intraoral scanner, and identify the benefits associated with digital impressions compared to conventional impressions.
- Utilization of surgical (guided) planning software, from data acquisition, to nerve detection, and implant placement planning preserving the prosthesis-driven philosophy.
- Utilization and practice the use of CAD/CAM software to design the implant-supported interim restoration.

**Presenter**

**Dr. Bryan Harris**

Dr. Harris is currently the Director of Advanced Education in Prosthodontics for the University of Louisville. Bryan started in Dentistry as a fixed crown and bridge technician. His interest in Dentistry grew and led him to pursue his DMD degree at the University of Louisville School of Dentistry (ULSD) where he graduated in 2004. He immediately pursued his Prosthodontic residency at the University of Texas Health Science Center at San Antonio (UTHSCSA) where he focused on implant dentistry. While in residency he also earned his CDT credential in Crown and Bridge. Upon graduation in 2007 Dr. Harris returned to ULSD as an Associate Professor in Oral Health and Rehabilitation. In 2011 he helped establish the ULSD’s Advanced Education in Prosthodontics Program. He served as Assistant Director until 2015 when he was selected as Program Director. Dr. Harris maintains a part time practice limited to implant, fixed and removable Prosthodontics. He is the author or co-author of...
22 professional publications and has lectured before national and international audiences at the American Academy of Osseointegration, the California Dental Association and the ITI Symposium.

Dr. Bryan Harris: Consultant fees from Straumann.
CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.
Contemporary Conservative Prosthodontics and Implant Dentistry: How to Plan for Lifetime Oral Health Using Evidence-Based Conservative Prosthodontic Principles

Date: Friday, December 7, 2018
Time: 9:00 a.m. – 4:00 p.m.
Registration: 8:30 a.m.
Location: TBA
Tuition: Dentist $295  Dental Team $125
Credits: 6 (L)

Do we treat our families differently than we treat patients? What factors will influence the decision making process? This lecture will cover current dental ethical considerations which might not lead to less profitable practice, current evidence from conservative prosthodontics, extraction of teeth, replacement with crown and bridge or implants might be more conservative than doing composite. The lecture will also cover contemporary theory and technique of doing post and core, and crown on endodontically treated teeth. Conservative implant design, placement and restoration will also be discussed.

Upon course completion, you will:
- Understand the various concept of conservative dentistry.
- Understand in-depth of the evidence-based indications, treatment planning, procedures, prognosis and maintenance of post and core design, and crown on endodontically treated teeth.
- Understand the surgical design and restoration design for implant with the consideration of being conservative.
- Understand evidence-based, simplified, functional, and reliable Prosthodontic techniques which can speed up your practice while achieving long-term successful outcome.

Presenters (2)
Hai Qing, DDS, MDS, PhD;
Dr. Qing DDS, MDS, PhD is a Diplomat of American Board of Prosthodontics, Assistant Professor, and Director of Fixed Prosthodontics Course in the Department of Restorative Dentistry at the Maurice H. Kornberg School of Dentistry, Temple University, Philadelphia. He has published 8 research articles in peer-reviewed journals and presented his research/clinical work at approximately 10 international meetings in the field of prosthodontics and bone biology. Dr. Qing also serves as a manuscript reviewer for several dental academic journals such as Journal of Prosthodontics, JOMI, Open Dental Journal, European Journal of Oral Sciences, etc. He earned his DDS in 2003. In 2009, he achieved his PhD in Bone biology at the Sichuan University and University of Missouri-Kansas City. He completed his postgraduate specialty training in Prosthodontics from Eastman Institute for Oral Health University of Rochester, NY, USA.

Elie-Georges Noujain, Ph.D
Dr. Noujain is presently Adjunct Associate Professor in the Department of Pediatric Dentistry and Community Oral Health Sciences at Temple University Maurice H. Kornberg School of Dentistry. Dr. Noujain received his Ph.D. from the University of London (London School of Economics and Political Science). He subsequently taught philosophy for many years, notably at Carleton College, Harvard University, and Temple University. Dr. Noujain has taught Ethics and Moral Philosophy at various institutions, notably at Carleton College, Harvard, and Temple, and since 2003 he has been teaching dental ethics at Kornberg, where he presently also acts as director for the Sophomore Ethics and Jurisprudence Course. Dr. Noujain is a recipient of the Harvard University Andrew W. Mellon Faculty Fellowship, and of the Lindback Award for Distinguished Teaching at Temple University. In connection
with dental Ethics, Dr. Noujain is in the process of completing a medical ethics textbook entitled Medical Ethics for the Dental Profession: A Comprehensive and Integrated Approach.

*Dr. Hai Qing and Dr. Elie Noujain: No relevant financial relationships to disclose.*

*CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.*
Telescopic Retainers – Universal Solution for the Restoration of the Deteriorated Dentition

Date: Friday, December 14, 2018
Time: 9:00 a.m. – 4:00 p.m.
Registration: 8:30 a.m.
Location: TBA
Tuition: Dentist $295 DT $125
Credits: 6 (L)

A telescopic retainer is a coping that fits under, in a concentric manner, or telescopes within, to support and retain an overcrown. The coping may be an abutment for a fixed dental prosthesis (FDP), removable periodontal prosthesis, crown-sleeve-coping partial denture, or overdenture. This modality of therapy developed by Drs. Irv Yalisove and Joe Dietz to use and preserve periodontally, or poorly located abutments, will be the main topic of discussion in this course. This program will present:

- Theory and overview of “telescopic prosthetics”.
- Rationale of CSC therapy.
- Step by step procedure guide.
- Telescopic treatment planning.
- Utilization of implants in CSC therapy.

Upon course completion, you will:
- Understand the theory of telescopic retainers.
- Be able to review in a step-by-step manner the fabrication of a telescopic prosthesis.
- Understand when this modality of therapy is beneficial.
- Understand the indications for the use of telescopic retainers.
- Be able to treatment plan patients who have periodontally involved or poorly located abutments.
- Be able to use telescopic retainers as an adjunct to implant borne restorations.

Presenter
Joseph B. Breitman, DMD, 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 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 35 years 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. Dr. Breitman lives in Huntingdon Valley with his wife Barbara. They have three children: Ilana, 24, an MFA Candidate in Theatrical Costume Design at TICSH of NYU; Ari, 21 a professional ballet dancer with the Colorado Ballet in Denver.; and Leela, 19 a student at Swarthmore College.

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:

*Please be sure to sign up for any course at least two weeks prior to the course date.

1. Online: http://dentistry.temple.edu/continuing-ed
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. (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.**

**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/

Continuing Dental Education Members

Amid Ismail, BDS, MPH, MBA, DrPH
Dean, Temple University Kornberg School of Dentistry

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Coordinator, Division of Continuing Dental Education

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Dr. Andrea Bell, Dr. Belinda Brown-Joseph, Dr. Maria Fornatora, Dr. Jeffrey Rodney, Dr. Jie Yang and Dr. Cemil Yesilsoy

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Concerns or complaints about a CE provider may be directed to the provider at www.temple.edu/dentistry/ce or to ADA CERP at www.ada.org/cerp.