Association for Continuing Dental Education
Joint Provider Live Webinar Series
Geriatric Oral Health Platform

Date: Tuesday, September 14, 2021
Time: 8:00 PM (NYC/Eastern Standard Time) - 7:00 PM CST, 5:00 PM PST
Location: Zoom
Audience: The Dental Professional
Format: Lecture
CE Credit: 1.5 credits
Tuition: $59

CLICK HERE TO REGISTER NOW

Course Description:
This course is designed to examine the impact of common chronic conditions on oral health in older adults. We will discuss relevant chronic diseases, including how poor nutritional intake relates to oral health in medically vulnerable elderly patients. The course will also evaluate the impact of the Age-Friendly Age System innovation on geriatric oral health and what the future of oral health in the elderly may hold.

Learning Objectives:
At the conclusion of this course, participants will be able to:
1) Understand how to treat healthy aging individuals and aging individuals with chronic diseases
2) Recognize the 4Ms structure in the Age-Friendly Health System, a new platform for geriatric oral health

Meet the Speaker:
Maryam Tabrizi, RDH, DMD, MPH
Dr. Maryam Tabrizi attended St. Joseph’s University in Philadelphia for her undergraduate studies in business management and accounting. Later, she became interested in dentistry and, as a result, completed her studies in the dental hygiene program at Temple University School of Dentistry in Philadelphia in 1987. Following her completion of the program, she immediately started dental school at the same institution and graduated in 1991. Shortly after graduating, Dr. Tabrizi, the mother of two daughters, started a private dental practice in 1992. In 2010, she decided to leave her private practice to pursue a lifelong dream to become an educator at Temple University School of Dentistry as a full-time faculty member in the Department of Restorative Dentistry. In 2014, while working at Temple University, Dr. Tabrizi started studying public health, where she later earned a master’s degree. In May 2015, Dr. Tabrizi joined the faculty at The University of Texas School of Dentistry at Houston (UTSD).
Association for Continuing Dental Education  
Joint Provider Live Webinar Series  
Cone Beam CT: Technical Aspects to Get the Most Out of it in the Clinics

**Date:** NEW DATE TO BE ANNOUNCED (originally Saturday, September 18, 2021)  
**Time:** 10:00 AM (NYC/Eastern Standard Time) - 9:00 AM CST, 7:00 AM PST  
**Location:** Zoom  
**Audience:** The Dental Professional  
**Format:** Lecture  
**CE Credit:** 1.5 credits  
**Tuition:** $59  
[CLICK HERE TO REGISTER NOW]

**Course Description:**  
This course will provide clinicians an overview of the different technical aspects involved in acquiring, reconstructing, and viewing cone beam CT images to improve image quality and lead to better use of CBCT as an essential tool for diagnosis.

**Learning Objectives:**  
At the conclusion of this course, participants will be able to:  
1) Describe the fundamentals of CBCT acquisition  
2) Describe the effect of and rationale for using different CBCT exposure and acquisition parameters  
3) Improve the image quality for clinical applications

**Meet the Speaker:**  
**Gustavo Machado Santaella, DDS, MS, PhD**  
Dr. Gustavo Machado Santaella is an assistant professor and director of the Division of Radiology and Imaging Sciences, Department of Diagnosis and Oral Health at the University of Louisville School of Dentistry. He has a Master's (2015) and a PhD (2019) in Oral and Maxillofacial Radiology from the University of Campinas, Brazil. He has published extensively on CBCT's image quality, artifacts, and improving the diagnosis.
Association for Continuing Dental Education
Joint Provider Live Webinar Series
Diagnosis of Common Nodules and Masses of the Oral Cavity

Date: Thursday, September 23, 2021
Time: 8:00 PM (NYC/Eastern Standard Time) - 7:00 PM CST, 5:00 PM PST
Location: Zoom
Audience: The Dental Professional
Format: Lecture
CE Credit: 1.0 credits
Tuition: $39

CLICK HERE TO REGISTER NOW

Course Description:
As a general practitioner, it is important to know the common lesions (soft, firm, or bony; localized or generalized; and sessile or pedunculated lumps or bumps) occurring in different areas in the mouth, to have a differential diagnosis, and to know management options. Actual case presentations and management issues will be discussed.

Learning Objectives:
At the conclusion of this course, participants will be able to:
1) State the common lumps and bumps occurring in the oral cavity
2) Discuss differential diagnosis for these lumps and bumps
3) Identify the importance of biopsy to arrive at a definitive diagnosis
4) Describe management options

Meet the Speaker:
Nagamani Narayana, DMD, MS
Dr. Nagamani Narayana has been an associate professor in Oral Pathology at UNMC, College of Dentistry from 2003. In addition to her training in India. She is dually trained in Oral Medicine and Oral and Maxillofacial Pathology from UMKC, School of Dentistry, Kansas City and New York Hospital, Queens and obtained her DMD from Temple University School of Dentistry. She is a diplomate of American Academy of Oral Medicine and American Academy of Oral Pathology. Presently, Dr. Narayana teaches Oral Pathology and Oral Medicine at the school. In addition, she sees patients in the University Dental Associates and is the Director of the Oral Biopsy Service of the UNMC College of Dentistry.
Date: Sunday, September 26, 2021  
Time: 3:00 PM (NYC/Eastern Standard Time) - 2:00 PM CST, 12:00 PM PST  
Location: Zoom  
Audience: The Dental Professional  
Format: Lecture  
CE Credit: 2.0 credits  
Tuition: $69

**Course Description:**
In 2017, the American Academy of Periodontology held a joint symposium with the European Federation of Periodontology to review the status of periodontal classification which is necessary to properly diagnose and treat patients. This workshop was attended by world leaders in clinical periodontics and in periodontal research. This updated classification system was released in the summer of 2018. This course will review the classification of periodontal and peri-implant diseases and conditions, taking into account the etiology, pathogenesis, and natural history of these diseases and conditions.

**Learning Objectives:**
At the conclusion of this course, participants will be able to:
1. Define Periodontal disease
2. Introduce the new periodontal classification
3. Explain the concept of staging and grading
4. Discuss risk factors
5. Undertake treatment planning: non-surgical and surgical

**Meet the Speaker:**
Deborah Foyle, DDD, MS, MSc  
Dr. Deborah Foyle is a clinical associate professor and the director of the Predoctoral Program in the Department of Periodontics. She received her dental degree in 1982 from Trinity College Dublin, Ireland. In 1991, she received her Master of Science in Periodontology from the Royal London Hospital Medical College, University of London. She received her certificate in Periodontics and Master of Science in Oral Biology from the Texas A & M University in 2005. Dr. Foyle is a Diplomate of the American Board of Periodontology.
Association for Continuing Dental Education
Joint Provider Live Webinar Series

A Review of Evidence-based Clinical Practice Guidelines for Non-Restorative Management of Caries Lesions in Primary and Permanent Teeth

Date: Thursday, September 30, 2021
Time: 8:00 PM (NYC/Eastern Standard Time) - 7:00 PM CST, 5:00 PM PST
Location: Zoom
Audience: The Dental Professional
Format: Lecture
CE Credit: 1.0 credits
Tuition: $39  [CLICK HERE TO REGISTER NOW]

Course Description:
Prevention and management of dental caries should be guided by the best evidence available. The objective of this presentation is to provide an overview of the most recent ADA clinical practice guidelines, derived from a systematic review of the literature, for the non-restorative management of non-cavitated and cavitated caries lesions in primary and permanent teeth. This will include a discussion of strategies such as SDF, sealants, fluoride varnish, resin infiltration, and chlorhexidine varnish, among others.

Learning Objectives:
At the conclusion of this course, participants will be able to:
1) Discuss evidence-based approaches for use of non-restorative strategies for arrest of caries lesions in coronal surfaces of primary teeth
2) Discuss evidence-based approaches for use of non-restorative strategies for arrest of caries lesions in coronal surfaces of permanent teeth
3) Discuss evidence-based approaches for use of non-restorative strategies for arrest of caries lesions in root surfaces of permanent teeth

Meet the Speaker:
Margherita Fontana, DDS, PhD
Dr. Margherita Fontana is the Clifford Nelson Endowed Professor of Dentistry in the Department of Cariology, Restorative Sciences and Endodontics at University of Michigan School of Dentistry (U-M). She is currently co-director of cariology courses and cariology discipline co-coordinator at U-M. As a principal investigator, she has received research grants associated with cariology from the National Institutes of Health, the Centers for Medicare and Medicaid, the American Association of Pediatric Dentistry, the Delta Dental Fund, DentaQuest, and private industry, amongst others. She has over 125 papers published in peer-reviewed journals, such as Journal of Dental Research, Caries Research, Journal of Dental Education, Pediatric Dentistry, Advances in Dental Research, Journal of Public Health Dentistry, Journal of the American Dental Association, British Dental Journal, etc. She was the 2007-2008 President of the Cariology Group of the International Association for Dental Research (IADR) and the 2010-2011 Chair of the Cariology Section of ADEA. In 2012 she received the USA Presidential Early Career Award for Scientists and Engineers (PECASE) for her work on caries risk assessment in children. She was the 2009 winner of the IADR Cariology Research Group’s Basil G. Bibby Award in Cariology and in 2016, winner of the IADR Burrows Memorial Award.
Association for Continuing Dental Education
Joint Provider Live Webinar Series
The New (and Old) Tobacco Products: Health Effect and Helping Patients

Date: Tuesday, October 5, 2021
Time: 8:00 PM (NYC/Eastern Standard Time) - 7:00 PM CST, 5:00 PM PST
Location: Zoom
Audience: The Dental Professional
Format: Lecture
CE Credit: 1.0 credits
Tuition: $39

CLICK HERE TO REGISTER NOW

Course Description:
The products and patterns of tobacco use are changing rapidly. The dental team is likely to encounter patients who use or have questions about alternative tobacco products, like electronic cigarettes (vaping) and cannabis. Dental professionals must understand the health implications of non-cigarette products to provide proper treatment and counseling. Brief, simple, and effective strategies can increase patients’ motivation to quit and achieve a tobacco-free future.

Learning Objectives:
At the conclusion of this course, participants will be able to:
1) Recognize the features and current-use trends of emerging tobacco and nicotine products, including electronic cigarettes
2) Understand the oral and overall health implications of e-cigarettes, cannabis, and other tobacco products
3) Identify in-office strategies to address patient tobacco use, including effective forms of communication and cessation assistance

Meet the Speaker:
Benjamin Chaffee, DDS, MPH, PhD
Dr. Chaffee is an associate professor in the Division of Oral Epidemiology and Dental Public Health at the University of California San Francisco. His research interests include tobacco-related behaviors and decision-making among adolescents, particularly in relation to new and emerging tobacco products. Dr. Chaffee is affiliated with the UCSF Center for Tobacco Control Research & Education, Global Health Sciences Institute, the Helen Diller Family Comprehensive Cancer Center, and the Center to Address Disparities in Children's Oral Health. He serves as Director of the UCSF School of Dentistry Program in Global Oral Health and has authored more than 70 research publications.
Association for Continuing Dental Education
Joint Provider Live Webinar Series
Digital Dentures: Where are we now?

Date: Saturday, October 16, 2021
Time: 11:00 AM (NYC/Eastern Standard Time) - 10:00 AM CST, 8:00 AM PST
Location: Zoom
Audience: The Dental Professional
Format: Lecture
CE Credit: 1.5 credits
Tuition: $59 - CLICK HERE TO REGISTER NOW

Course Description:
The technology behind digitally fabricated dentures is advancing quickly. Incorporating digital dentures into practice is a great way to expedite the complete denture process for clinicians and patients and to make them more enjoyable for everyone. This overview will briefly discuss the current state of digital dentures, including software options, milling and printing, and easy-to-incorporate workflows - with or without an in-office scanner.

Learning Objectives:
At the conclusion of this course, participants will be able to:
1) Learn the various entry points and options for the digital workflow
2) Recognize the differences and indications for milling and printing
3) Be familiar with the benefits and limitations of digital dentures

Meet the Speaker:
Wendy AuClair Clark, DDS, MS
Dr. Wendy AuClair Clark completed her undergraduate training at the University of Georgia in Athens, GA and then earned her doctoral degree from the Marquette University School of Dentistry in Milwaukee, WI. She then earned her master’s degree in clinical dentistry and certificate in post-graduate Prosthodontics from the University of Alabama at Birmingham School of Dentistry. She practiced prosthodontics for 7 years with Team Atlanta (Goldstein, Garber & Salama). She was named a “Leader in Continuing Education” by Dentistry Today in 2017-2021 and presents on a wide range of prosthodontic topics. Currently, she is full-time faculty at the University of North Carolina, where she serves as the Director of Pre-doctoral Removable Prosthodontics. She has published articles in numerous peer-reviewed journals. Her research interests and activities are focused mostly on removable prosthodontics (digital and conventional) and digital dentistry and its applications in education and clinical dentistry.
Date: Wednesday, October 20, 2021
Time: 8:00 PM (NYC/Eastern Standard Time) - 7:00 PM CST, 5:00 PM PST
Location: Zoom
Audience: The Dental Professional
Format: Lecture
CE Credit: 2.0 credits
Tuition: $69

CLICK HERE TO REGISTER NOW

Course Description:
Cone beam computed tomography (CBCT) is a new technology that provides important diagnostic information for endodontic treatment. This course will describe the use of small field of view (FOV) CBCT in endodontic diagnosis and management of cases. Radiographic features of 2D, 3D, and 4D imaging will be discussed. A variety of cases will be profiled to illustrate the impact of CBCT on diagnosis of resorption, fractures, periapical lesions, and tooth anatomy. Evidenced-based literature findings will also be used to support treatment decisions with the use of CBCT.

Learning Objectives:
At the conclusion of this course, participants will be able to:
1) Review the technology of CBCT imaging
2) Understand the applications and indications of small FOV CBCT imaging in endodontics
3) Review the use of CBCT software for identification of periapical lesions, resorption, tooth fracture, and complicated dental anatomy
4) Review how the use of CBCT technology impacts endodontic prognosis
5) Review endodontic cases using CBCT

Meet the Speaker:
Tenzin Dadul, MDS, BDS< MS
Dr. Dadul is a clinical associate professor in Oral and Maxillofacial Radiology and a director of Educational Research, University of Detroit Mercy. He teaches advanced Radiology, CBCT, 3D, 4D, and MRI to dental students and graduate residents in Orthodontics, Periodontics, Endodontics, and AEGD. He is a course director for three graduate and post-doctoral courses. He is an international speaker on radiology and provides continuing education courses to practicing dentists and specialists. He is also an adjunct associate professor at the University of North Carolina (UNC-Chapel Hill). Dr. Dadul has received many distinguished awards from various universities. He is the first recipient of the prestigious “Beyond Excellence Award” at the UNC-Chapel Hill in research, teaching, public service, and academic endeavor. In 2014, the University of Minnesota honored him with the “Faculty of the Year” award. In 2020, he received the “Outstanding Didactic Faculty of the Year” award from the University of Detroit Mercy. Professor Dadul maintains an active radiology practice globally.
Association for Continuing Dental Education
Joint Provider Live Webinar Series
Substance Use Disorder

Date: Friday, October 29, 2021
Time: 11:00 AM (NYC/Eastern Standard Time) - 10:00 AM CST, 8:00 AM PST
Location: Zoom
Audience: The Dental Professional
Format: Lecture
CE Credit: 1.5 credits
Tuition: $59

CLICK HERE TO REGISTER NOW

Course Description:
This course is a virtual two-hour course focusing on evidence-based best practices for use of opioids in pain management in the dental office. The course will review the epidemiology, the patterns, and the trends of the opioid epidemic and Substance Use Disorders (SUD) in the US; will discuss the social, financial, and human cost of the opioid epidemic and SUD in the US; and will examine the role of dental professionals and healthcare providers in the current US opioid epidemic. Finally, the program will discuss risk factors for the development of SUD and other common drugs that are abused. It will also provide strategies to approach these patients, discuss the risk factors of the use of opioid analgesics in the development of SUD in adults and adolescence, and provide resources for family members.

Learning Objectives:
At the conclusion of this course, participants will be able to:
1) Review the epidemiology, the patterns, and trends of the opioid epidemic and SUD in the US
2) Discuss the social, financial, and human cost of the opioid epidemic and SUD in the US
3) Examine the role of dental professionals and healthcare providers in the current US opioid epidemic
4) Discuss the risk factors of use of opioid analgesics in the development of SUDs in adults and adolescents
5) Appraise the evidence-based management of dental pain
6) Manage patients with active SUD and patients in recovery from SUD in need of dental treatment

Meet the Speaker:
A. Omar Abubaker, DMD, PhD
Dr. Omar Abubaker currently serves as professor and chairman of the Department of Oral and Maxillofacial Surgery, School of Dentistry; chief of the Division of Oral and Maxillofacial Surgery, Department of Surgery School of Medicine; and chairman of the Department of Dentistry at MCV Hospital. He is certified by the American Board of Oral and Maxillofacial Surgery. He is a practicing Oral and Maxillofacial Surgeon and has authored two oral and maxillofacial surgery textbooks, over 100 chapters, over 50 peer-reviewed scientific articles, numerous abstracts, and scientific presentations. He maintains an active intramural private practice in oral and maxillofacial surgery in addition to his teaching and administrative responsibilities. Dr. Abubaker recently earned a Graduate Certificate in International Addiction Studies from the International Program in Addiction Studies from Virginia Commonwealth University, The University of Adelaide, Australia and Kings College London, England. He recently became involved in education and research in the field of addiction and opioid epidemic.
Course Description: 60 Minute Review of Nitrous Oxide and Oxygen Sedation
This course is a concise, evidence-based overview in nitrous oxide/oxygen sedation. A review of the properties, physiology, and administration of nitrous oxide/oxygen sedation will be presented.

Learning Objectives: 60 Minute Review of Nitrous Oxide and Oxygen Sedation
At the conclusion of this course, participants will be able to:
1) Appreciate the significance of nitrous oxide/oxygen sedation in dentistry
2) Recognize the physical properties of nitrous oxide
3) Discuss the pharmacokinetic properties (interactions within the body) of nitrous oxide
4) Understand the steps for appropriate administration of nitrous oxide/oxygen sedation

Course Description: 60 Minute Review of Local Anesthesia Techniques
This course is a concise, evidence-based overview in modifications to specific local anesthesia techniques. A review in alternative administration of local anesthesia will be presented.

Learning Objectives: 60 Minute Review of Local Anesthesia Techniques
At the conclusion of this course, participants will be able to:
1) Review anatomy and target areas for better delivery of profound local anesthesia, with an emphasis in the inferior alveolar nerve block technique
2) Describe specific modifications and reason for modifications in various injection techniques
3) Restore confidence in the ability to successfully achieve profound local anesthesia

Meet the Speaker:
Lynne Morgan, RDH, MS, MA
Ms. Lynne Morgan is an adjunct dental hygiene faculty, Division of Dental Hygiene and Division of Periodontology, teaches dental anatomy, local anesthesia, and nitrous oxide sedation to dental hygiene students and periodontal instrumentation to first- and second-year dental students. She is also involved in teaching local anesthesia and nitrous oxide sedation to practicing dental hygienists in a series of continuing education courses. Additional responsibilities include clinical dental hygiene instruction to second-year dental hygiene students, periodontal instrumentation to first- and second-year dental students, as well as clinical instruction to third- and fourth-year dental students. Her interests focus on curriculum and instructional design. She has received several teaching awards and is a committee member for Dental Hygiene Admissions. Ms. Morgan holds a Certificate in Dental Hygiene from Mott Community College, BS in Healthcare Administration from the University of Michigan-Flint, an MS in Health Education from the University of Michigan-Flint, and an MA in Curriculum and Instruction from the University of Detroit Mercy. She joined the University in 2014.
Association for Continuing Dental Education
Joint Provider Live Webinar Series
Genetics in Dental Practice, Are You Ready?

Date: Tuesday, November 9, 2021
Time: 8:00 PM (NYC/Eastern Standard Time) - 7:00 PM CST, 5:00 PM PST
Location: Zoom
Audience: The Dental Professional
Format: Lecture
CE Credit: 2.0 credits
Tuition: $69

CLICK HERE TO REGISTER NOW

Course Description:
With the unmasking of the human genome, our comprehension of the genetic aspects of human disease are leading to new approaches in the prevention, diagnosis, and management of craniofacial, oral, and dental diseases in dentistry. We are now able to appreciate the role that hereditary factors contribute to caries, periodontal disease, missing or supernumerary teeth, altered tooth structure, and oral cancer. Based on the expanding market of commercial personalized genetic test kits, dentists should be prepared to discuss genetic factors, testing, and susceptibility to dental disorders with their patients. This presentation will provide a foundation in genetics, resources, genetic disorders, and the application of gene-wide association studies in the dental practice.

Learning Objectives:
At the conclusion of this course, participants will be able to:
1) Understand the update on genetic competencies and family histories
2) Understand the principles of dental genetic disorders and utilization of genetic resources
3) Have a basic understanding of gene-wide association studies and their application to dentistry

Meet the Speaker:
Mary MacDougall, BA, PhD
Dr. Mary MacDougall is the dean of the Faculty of Dentistry at the University of British Columbia. She earned her PhD in Craniofacial Biology at the University of Southern California, School of Dentistry and her BA in Biochemistry at the University of California at San Diego, Revelle College. She has held faculty appointments at three dental schools: University of Southern California, the University of Texas Health Science Center San Antonio (UTHSCSA, Adjunct Professor) and the University of Alabama at Birmingham (UAB, Adjunct Professor). She served as Associate Dean for Research at both UTHSCSA and UAB, where she held the Presidents Council Chair in Dental Research and the James R. Rosen Chair in Dental Research, respectively. She is the founding director of UAB’s Global Center for Craniofacial Oral and Dental Disorders (GC-CODED) and the NIDCR supported training programs DART (UAB) and CO-STAR (UTHSCSA). She served as both the president of the American Association for Dental Research (2005-2006) and International Association for Dental Research (2013). She has received a number of awards, including the IADR Distinguished Scientist Pulp Biology Research Award (2001), the Distinguished Scientist Mineralized Tissue Research Award (2005), the AADR National Student Research Group Mentor of the Year Award (2003), the AADR Distinguished Mentorship Award (2011), the Burton C. Borgelt/SCADA Faculty Advisor Award from the Student Clinician of the American Dental Association (2012), and the IADR Distinguished Women Faculty Mentor (2017). She is an AADR and AAAS fellow. Dr. MacDougall’s research centers on the molecular mechanisms associated with tooth formation, dental tissue-specific cytodifferentiation, extracellular matrix formation, and dental genetic disorders. She is an internationally recognized scholar having published 18 book chapters and over 155 peer-reviewed articles. Her research has been funded by the NIH/NIDCR since 1985; with total career federal funding in excess of 22.5 million dollars.
Date: Friday, November 12, 2021
Time: 11:00 AM (NYC/Eastern Standard Time) - 10:00 AM CST, 8:00 AM PST
Location: Zoom
Audience: The Dental Professional
Format: Lecture
CE Credit: 2.0 credits
Tuition: $69

CLICK HERE TO REGISTER NOW

Course Description:
As implant therapy becomes increasingly commoditized, we must be conscious of not letting our ambition outrun our ability. Those involved in the surgical, restorative, and maintenance phases of implantology may have a significant impact on the longevity of the eventual restoration. Via a live narrated Zoom PowerPoint presentation followed by a Q&A period, this course focuses on the treatment planning, technical, and maintenance aspects of implant surgery which can mean the difference between durable success and deteriorating failure.

Learning Objectives:
At the conclusion of this course, participants will be able to:
1) Be aware of how periodontal and peri-implant health affect long-term implant stability
2) Be aware of how the position and angulation of an implant affect long-term implant stability
3) Be aware of how maintenance protocols affect long-term implant stability
4) Be aware of what you can do to manage these various phases of implantology, regardless of whether they’re placing the implant, restoring the implant, or both

Meet the Speaker:
Sam Malkinson, DMD, Cert. Perio, Dip ABP, FRCD(c)
Dr. Sam Malkinson graduated from McGill’s Faculty of Dentistry in 2007 and went on to do an Advanced Education in General Dentistry Residency at the University of Connecticut, followed by a General Practice Residency at the University of British Columbia. He then pursued a specialty in Periodontics at Virginia Commonwealth University, where he also earned his Master degree for his thesis concerning the effects of aesthetic crown lengthening on social perceptions. Having returned to Montreal in 2012, he is in full-time private practice, limited to periodontics and implantology.
**Course Description:**
Did you know that one-third of dentists who retire early are forced to do so, due to a musculoskeletal disorder? Untreated chronic pain can result in physical and financial disaster! Now, more than ever, during the COVID-19 pandemic, mental stress can add to the physical demands in the operatory, resulting in pain. Due to the multifactorial nature of work-related pain in dentistry, rarely does a single intervention (i.e., new loupes, strength training) permanently resolve chronic pain issues. Research reveals 5 key areas that are essential to effectively resolving work-related pain in dentistry. The sequence in which these are implemented is also integral to successfully resolving pain. This dynamic interactive webinar introduces ground-breaking education that can help rejuvenate your love of doing dentistry and transform your life!

**Learning Objectives:**
At the conclusion of this course, participants will be able to:
1) Learn the etiologies of work-related pain in dentistry
2) Discover the single most important dental ergonomic intervention to prevent neck pain
3) Implement a technique to easily down-regulate the sympathetic nervous system in the operatory
4) Discover how painful trigger points develop in dental professionals and a self-treatment protocol
5) Discover which types of stretches are most beneficial and how to perform them
6) Learn how to correct painful muscle imbalances with proper exercise

**Meet the Speaker:**
Bethany Valachi, PT, DPT, MS, CEAS
Dr. Bethany Valachi is author of the book, *Practice Dentistry Pain-Free*, clinical instructor of ergonomics at OHSU School of Dentistry, and is recognized internationally as ‘the’ expert in dental ergonomics. For over 20 years, Dr. Valachi has helped thousands of dental professionals prevent pain and extend their careers with her relevant, evidence-based dental ergonomic education. She has published more than 80 articles, presented over 1,000 lectures internationally, and offers dental ergonomic video training on her website at [www.posturedontics.com](http://www.posturedontics.com).
Silver Diamine Fluoride is the New Black in Medical Management of Caries: What, Why, When, How?

Date: Thursday, November 18, 2021
Time: 8:00 PM (NYC/Eastern Standard Time) - 7:00 PM CST, 5:00 PM PST
Location: Zoom
Audience: The Dental Professional
Format: Lecture
CE Credit: 2.0 credits
Tuition: $69

CLICK HERE TO REGISTER NOW

Course Description:
Oral health has entered a new normal with a need for the reduction of aerosol-producing treatments. Our focus as dentists should be on non- and minimally-invasive solutions. To achieve change, clinicians should invest in silver diamine fluoride which is the soul of the medical management of caries. This session will cover the WHAT: history of development, mechanisms, evidence, and chemistry of SDF; the WHY: advantages and disadvantages with supportive evidence; the WHEN: clinical uses, indications and contraindications; and the HOW: incorporation into restorative practice, clinical protocols, and clinical tips from practicing dentists all over the globe. The session will include wide coverage of multiple clinical questions addressing the challenges associated with SDF.

Learning Objectives:
At the conclusion of this course, participants will be able to:
1) Explain the indications, benefits, and risks for Silver Diamine Fluoride (SDF) to patients
2) Describe the evidence and level of success for using SDF to treat or prevent dental caries
3) Demonstrate the techniques for applying SDF and the SMART technique
4) Guide patients through deciding on topical-only versus invasive caries management
5) Describe key research questions about SDF that are under current investigation
6) Identify challenges associated with SDF

Meet the Speaker:
Amal Noureldin, BDS, MSD, MS, PhD
Dr. Amal Noureldin is a clinical associate professor, vce head, director of Predoctoral Program and director of Cariology in the Department of Public Health Sciences of College of Dentistry Texas A&M specializes in three areas of dentistry: operative dentistry, preventive dentistry, and cariology (caries management). She received her dental degree (1993) at Faculty of Oral and Dental Medicine, Cairo University, Egypt. Dr. Noureldin began her career as a dentist and faculty and earned a Master of Science degree in Operative Dentistry, Cairo University, Egypt (1998), a Master of Science in Biomaterials (2003) from Baylor College of Dentistry (Texas A&M University, USA), and a PhD degree in Operative dentistry (2007), joint supervision between Baylor College of Dentistry and Faculty of oral and Dental Medicine, Cairo University. Dr. Noureldin is a dentist, scholar, educator, and mentor. Her research is broadly concerned with dental caries and white spot lesion prevention and treatment. She is the principal investigator in multiple research grants and projects supported by Industry contracts and intramural grants. She has published extensively in peer-reviewed journals and contributed to science by writing a book chapter in the recently published Medical Management of Caries: Silver Diamine Fluoride in 2019. Dr. Noureldin is the director of the Prevention Program at COD. In recognition of her leadership qualities and accomplishments, she was honored with the Distinguished Teaching Excellence Award (2016) and the Clinical Faculty Research Award in 2019 by Texas A&M College of Dentistry.
Partial Root Extraction Therapy (PET): A Tactic to Rescue the Buccal Plate

Date: Wednesday, December 1, 2021
Time: 8:00 PM (NYC/Eastern Standard Time) - 7:00 PM CST, 5:00 PM PST
Location: Zoom
Audience: The Dental Professional
Format: Lecture
CE Credit: 2.0 credits
Tuition: $69

Description:
Bone loss around extraction sites is due to the destruction of the periodontal ligament to bone complex. This is problematic in aesthetic areas, specifically the anterior maxilla. Many procedures and materials have been used to regain or cover lost bone structure (such as bone and gingival grafts). These can be costly and time consuming to patients. Research has shown great potential in partial extraction therapies (PET) where part of the natural tooth root is purposely left attached to the buccal plate of bone to prevent its loss. These therapies are more conservative than normal extractions and require no additional materials. This presentation aims at shedding more light on this technique as well as its contraindications and limitations.

Learning Outcomes:
At the conclusion of this course, participants will be able to:
1) Review the hard and soft-tissue effects of tooth loss
2) Review the different treatment options for tooth loss and the advantages/ disadvantages of each
3) Review some of the new techniques recommended to mitigate the effects of hard and soft-tissue loss, especially in the aesthetic zone.
4) Provide a clear understanding and definition of “Partial Root Extraction Therapy – PET”
5) Review some of the cases treated utilizing PET techniques
6) Review the different contraindications and limitations for using PET

Meet the Speaker:

Nader Hamdan, BDS, MSc, MDent, FRCD(c)

Dr. Nader Hamdan is an assistant professor and director of the Graduate Periodontics Program, Faculty of Dentistry at Dalhousie University. Dr. Hamdan received a Bachelor of Dental Surgery (BDS) from Jordan University of Science and Technology (Jordan), then a Master of Science (MSc) in Dental Sciences from McGill University (Canada), and a Master of Dentistry in Periodontics (MDent) as well as residency training in periodontics from the University of Manitoba (Canada). Dr. Hamdan is a fellow of the Royal College of Dentists of Canada (Canada), a diplomate of the American Board of Periodontology and Dental Implant Surgery (USA), and a fellow of the Faculty of Dental Surgery of the Royal College of Physicians and Surgeons of Glasgow (UK). Dr. Hamdan has been invited to speak, lecture, and give continuous dental education courses, nationally and internationally, and has many published scientific articles. He was invited to co-author multiple book chapters and books in the fields of dental implantology and periodontics, and he is a reviewer for multiple peer-reviewed international dental journals. Dr. Hamdan holds many memberships in national and international professional organizations. Besides his academic full-time position, he treats his own patients in multiple private practices, limited to periodontics and dental implant surgery in Canada.
Association for Continuing Dental Education

Joint Provider Live Webinar Series

Educating the Dental Team on Nutritional Counseling for the Patient: From Birth through the Life Cycle

Date: Sunday, December 5, 2021
Time: 3:30 PM (NYC/Eastern Standard Time) - 2:30 PM CST, 12:30 PM PST
Location: Zoom
Audience: The Dental Professional
Format: Lecture
CE Credit: 2.0 credits
Tuition: $69

Course Description:
This presentation will discuss the definition of nutrition as well as distinguish between evidence-based ideas and nutritional myths. The critical role of scientific evidence-based dietary and nutritional counseling for patients across the entire life span - starting with the pregnant mother and moving through infancy, early childhood, elementary and middle school years, adolescence, adulthood, and finally geriatric years - will be discussed. Well-balanced nutrition is critical in the prevention of most chronic diseases as well as in wound healing. The dental team, consisting of the dentist, dental hygienist, dental assistant, and including the front desk staff must all fully understand the critical role of diet and nutrition in oral and systemic health and engage in the process of dietary and nutritional counseling for all patients. It is imperative that scientific evidence be considered and widespread myths about nutrition and their effects be clearly understood by dental professionals.

Learning Objectives:
At the conclusion of this course, participants will be able to:
1) Discuss a clear definition of nutrition
2) Clarify and distinguish between evidence-based ideas and nutritional myths
3) Understand the importance of involving the entire dental team in dietary and nutritional counseling for patients across the human lifespan
4) Describe dietary guidelines for all Americans
5) Discuss dietary counseling for patients with active caries, periodontal disease, and halitosis as well as overweight, obesity, T2 diabetes, hypertension, cardiovascular conditions, etc.
6) Describe dietary advice for patients on soft diets, mechanically pureed diets, and those undergoing oral surgery and denture fabrication

Meet the Speaker:

Poonam Jain, BDS, MS, MPH
Dr. Poonam Jain is the vice dean for Clinical Affairs and Advanced Dental Education at the Missouri School of Dentistry and Oral Health – A.T. Still University. She has an MPH from St. Louis University and an MS and Certificate in Operative Dentistry from The University of Iowa. She graduated with a BDS degree from the University of Delhi, New Delhi, India. In addition to her current administrative role as vice dean, Dr. Jain has extensive experience teaching and directing didactic, pre-clinical, and clinical courses for pre-doctoral students in operative dentistry, dental materials, dental morphology, cariology, community and preventive dentistry, special needs, and geriatric dentistry. She has engaged in numerous research projects and published several research articles as well as abstracts. Dr. Jain has been very active mentoring students in research as well. She also owns a successful private practice in Staunton, Illinois. Dr. Jain is active in numerous community service projects and has organized several events including Give Kids a Smile, National Children’s Dental Health Month, and Special Olympics activities. She is a fellow of the International as well as American College of Dentists and serves on the Board of the National CAMBRA Coalition.
Treating Anterior Discolorations: Micro-abrasions, Resin Infiltration, and Bleaching

Date: Thursday, December 9, 2021  
Time: 8:00 PM (NYC/Eastern Standard Time) - 7:00 PM CST, 5:00 PM PST  
Location: Zoom  
Audience: The Dental Professional  
Format: Lecture  
CE Credit: 2.0 credits  
Tuition: $69

Course Description:
Not every patient who has discolorations on their front teeth needs to have veneers. Minimally invasive treatments, such as microabrasion, resin infiltration, or just bleaching may allow patients to achieve an esthetically-pleasing esthetic outcome without the tooth removal and maintenance required with veneers. And many patients have small discolorations for which they desire esthetic improvement but do not wish to undergo veneers. Treating these lesions can be relatively easy with these minimally invasive treatments. Therefore, the aim of this course is to help the clinician determine which treatment is suited for different types of lesions, to make the clinician familiar with the different products available, and to show the clinician the tips and pitfalls of each procedure.

Learning Objectives:
At the conclusion of this course, participants will be able to:
1) Teach the diagnosis of different types of tooth discolorations
2) Describe the products available
3) Present a step-by-step method for each treatment

Meet the Speakers:
Augusto Robles, DDS, MS, DMD
Dr. Robles graduated from “Cayetano Heredia” University in Peru in 1992. After taking several mini-residencies in Esthetics, Occlusion, and All-ceramics in Peru, Dr Robles trained at The University of Michigan, receiving the Advanced Specialty Education in Restorative Dentistry Certificate and a Master of Science degree, also in Restorative Dentistry. Dr Robles is an associate professor in the Department of Restorative Dental Sciences and the director of Operative Dentistry. He focuses on restorative procedures, adhesive dentistry, and digital impressions.

Nathaniel Lawson, DMD, PhD
Dr. Nathaniel Lawson is the director of the Division of Biomaterials at the University of Alabama at Birmingham School of Dentistry and the program director of the Biomaterials Residency program. He graduated from UAB School of Dentistry in 2011 and obtained his PhD. in Biomedical Engineering in 2012. He served as an investigator on over 50 research grants and published 50 peer-reviewed articles, four book chapters, over 25 articles in trade journals, and 75 research abstracts. His research interests are the mechanical, optical, and biologic properties of dental materials and clinical evaluation of new dental materials. He was the 2016 recipient of the Stanford New Investigator Award and the 2017 3M Innovative Research Fellowship, both from the American Dental Association. He has lectured nationally and internationally on the subject of dental materials. He also works as a general dentist in the UAB Faculty Practice.
Association for Continuing Dental Education
Joint Provider Live Webinar Series
Oral Cancer and Premalignancy: Guide to Diagnosis and Management

Date: Tuesday, December 14, 2021
Time: 8:00 PM (NYC/Eastern Standard Time) - 7:00 PM CST, 5:00 PM PST
Location: Zoom
Audience: The Dental Professional
Format: Lecture
CE Credit: 1.5 credits
Tuition: $59

CLICK HERE TO REGISTER NOW

Course Description:
This course serves as a review of the clinical and microscopic features of oral premalignant lesions and oral squamous cell carcinoma. The diagnosis and management of commonly encountered premalignant conditions of the oral cavity, such as leukoplakia and erythroplakia, will be discussed. In addition, this course will include a review of the varied clinical manifestations of oral squamous cell carcinoma. The role of soft tissue biopsy and biopsy techniques will also be covered.

Learning Objectives:
At the conclusion of this course, participants will be able to:
1) Recognize clinical lesions that are considered premalignant, such as leukoplakia and erythroplakia
2) Understand the role of tissue biopsy in everyday clinical practice and when/how to biopsy lesions
3) Recognize the varied clinical appearances of oral cancer
4) Develop sound treatment strategies and referral systems for management of patients with potentially cancerous oral lesions

Meet the Speaker:
Scott Peters, DDS
Dr. Scott Peters is an assistant professor of Oral and Maxillofacial Pathology at Columbia University Medical Center, College of Dental Medicine. He received his BA. in History from Columbia University, his DDS from Columbia University, and completed his post-graduate training in Oral and Maxillofacial Pathology from Columbia University/New York Presbyterian Hospital. He is a diplomate of the American Board of Oral and Maxillofacial Pathology, a fellow of the American Academy of Oral and Maxillofacial Pathology, and the recipient of the Academy’s William G. Shafer Award. Dr. Peters has been published in journals, including The Journal of the American Dental Association, Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, Journal of Endodontics, Head and Neck Pathology, and Journal of Oral and Maxillofacial Surgery, among others. He is a member of the Columbia University Oral Diagnostics Biopsy Service, and the clinical oral pathology service located at ColumbiaDoctors Midtown. In addition to his clinical responsibilities, Dr. Peters teaches various courses including histology, pathophysiology, and oral pathology and stomatology at Columbia. He also serves as an adjunct assistant professor at the Rutgers School of Dental Medicine and provides oral pathology training to the dental residents at Kings County Hospital Center, Woodhull Hospital, and Harlem Hospital. Dr. Peters is a member of the American Dental Association and the New York State Dental Association. He serves as the new dentist representative on the New York State Dental Association Council of Hospital Dentistry and is a member of the AAOMP Committee on Professional and Public Relations.