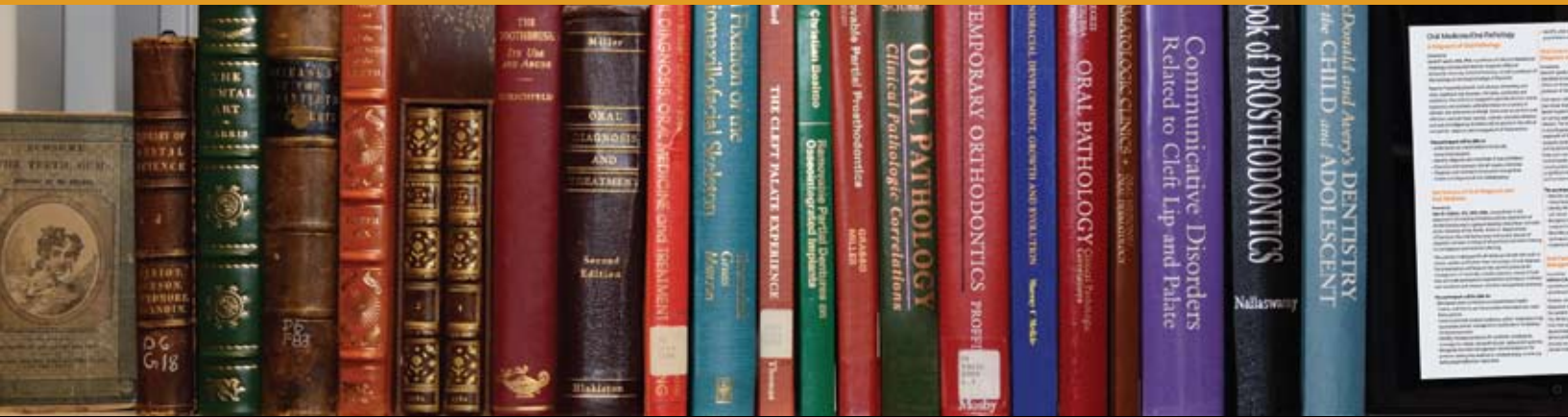


ADA Seminar Series



America's Leading Source for Dental Seminars

ADA American Dental Association®
Center for Continuing Education
and Lifelong Learning



Thank you



Dear Colleague,

The Council on Dental Practice (CDP) developed the ADA Seminar Series over 20 years ago offering distinguished speakers to members at an affordable cost. Our charge remains the same— with ADA developed and approved continuing education programs serving our members.

The Seminar Series speakers are selected annually and recommended by the ADA Center for Continuing Education and Lifelong Learning (CELL) to the Council on Dental Practice based upon expertise in areas of clinical dentistry and practice management with approval by the Board of Trustees. The Seminar Series is able to respond to changes in dentistry to provide up-to-date information to be used immediately in your practices.

Today there are more than 100 seminars available, presented by over 80 speakers in their areas of expertise. Data collected from the 2010 Continuing Education Member Survey indicates that 93.4% of you believe that “the delivery of CE by the ADA is an important membership benefit”. The ADA Seminar Series is the leading source of dental seminars, contributing to the goals of the dental community in the delivery of quality continuing dental education.

If you are interested in hosting one of these distinguished seminar speakers, we would like to hear from you! Contact us at www.ada.org/seminarseries.

Sincerely,

Dr. Jamie L. Sledd (MN), Member, Council on Dental Practice Member,
Council on Dental Education's Committee on Continuing Education

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Brian Vence



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John West
Richard Williamson
Robin Wright
Janet Yellowitz



Nevin Zablotsky
Michael Zak

Anesthesia, Oral Sedation, and Pain Control

An Update on Local Anesthesia and Sedation for the Dental Team

Presented by:

J. Bruce Bavitz, DMD, is the chair of the department of Surgical Specialties at the University of Nebraska College of Dentistry and the Merritt C. Pederson professor. He has taught anesthesia and sedation to students, residents and dentists for more than 20 years.

The seminar will review current strategies for sedation and achieving profound local anesthesia in the dental patient. The use of oral and nitrous oxide sedation will be emphasized. Attendees will understand how the ADA's guidelines on anesthesia and pain control affect contemporary practice.

The participant will be able to:

- Describe indications and contraindications for sedating the dental patient
- Discuss what's hot and what's not about "Sleep Dentistry"
- Recognize how to safely and predictably sedate the anxious patient
- Explain state practice acts
- Understand local anesthetic success on the hot tooth using new agents and techniques

Nitrous Oxide and Oral Sedation: Safe Techniques for Children and Adults

Presented by:

Larry Sangrik, DDS, maintains a full-time general practice with an emphasis on the treatment of apprehensive patients with IV sedation. He has completed the intravenous sedation program at Miami Valley Hospital of Dayton, Ohio and the comprehensive externship at Midwest Implant Institute. He served as a consultant to the Ohio State Dental Board on a task force concerning the use of oral sedation.

Today, there is a renewed emphasis on aiding apprehensive patients. This seminar targets dentists who are not currently using nitrous oxide in their practices but wish to begin. The presentation will discuss the use of oral sedation augmenting nitrous oxide.

The participant will be able to:

- Understand the states of anesthesia as recognized by the ADA and ASA
- Identify the two major components of human physiology that contribute to survival
- Recognize the pharmacology and properties of nitrous oxide; demonstrate competency of nitrous oxide sedation
- Explain the causes of dental fear and evaluation of favorable patients
- Understand operation of the equipment used in nitrous oxide sedation and the complications associated.

Safe Sedation Practices in the Dental Office

Presented by:

Joel M. Weaver II, DDS, PhD, is a professor emeritus at the Ohio State University where he was director of pharmacology and anesthesiology for more than 30 years. He is currently editor of the journal, *Anesthesia Progress*, past president of the American Society of Dentist Anesthesiologists. He serves on the ADA CDEL Anesthesia Committee H and is an ADA media spokesperson for anesthesiology.

How do the ADA sedation guidelines affect your sedation practice? What sedation drugs and techniques are safe for the average dentist to provide in the dental office? What are the benefits and risks of sedation? Is oral sedation safe or is intravenous sedation better? These questions and many more will be answered in this seminar.

The participant will be able to

- Explain the ADA's definitions of minimal sedation, moderate sedation, deep sedation and general anesthesia
- Evaluate the medical fitness of individual patients to undergo sedation for dental procedures
- Compare the advantages and disadvantages of the inhalation, enteral and parenteral routes of administration of sedation drugs
- Identify the most popular sedation techniques and drugs for office sedation
- Prevent and manage adverse effects related to sedation

HANDS-ON WORKSHOP! Recognition and Management of Complications During Minimal and Moderate Sedation

This two-part course trains dentists who use sedation on the proper recognition and management of respiratory complications. Emphasis is placed on patient monitoring and airway management. Part 1 is a didactic component offered through ADA CE Online and must be successfully completed prior to taking Part 2, a 5-hour workshop consisting of task training and high-fidelity clinical simulations.

Contact the ADA Council on Dental Education and Licensure at 800.621.8099, ext. 2694 or haglundl@ada.org if you would like more information about offering this hands-on limited attendance workshop through your organization.

Cariology and Caries Management

The Seminar Series is
partially underwritten by:



A New Paradigm for Understanding and Managing Dental Caries

Presented by:

Steven C. Steinberg, DDS, attended the GPR program at the University of Illinois, West Side Veterans Administration Hospitals, and an externship in geriatric dentistry at Long Island Jewish Hospital in New York. He was in private practice for 25 years and was an instructor at the University of Illinois, department of Oral and Maxillofacial Surgery.

The seminar will focus on treating caries disease, not on the restoration of a tooth with a caries lesion. Dentists and members of the dental team will be shown a practical, easy to implement protocol consistent with today's scientific paradigm. This requires that you first gain an understanding of the detection, classification and assessment of lesions, followed by integrating the concepts of diagnosis, risk assessment and prognosis. This will be related to CAMBRA (Caries Management by Risk Assessment). You will also learn about chemotherapeutics, such as remineralization, available for the modern management of this disease. Preventative and therapeutic products such as fluorides, chlorhexidine rinse, Xylitol gum, NovaMin, MI paste, etc. are briefly covered.

The participant will be able to:

- Understand the dental caries process
- Recognize and classify caries lesions on teeth
- Identify a person as either caries active or caries balanced
- Identify risk factors and assess levels of risk and prognosis
- Describe the proper protocol for each individual patient using the diagnosis/risk characterization; understand how to choose and use medications for caries therapy and prevention

Advanced Cariology and Prosthodontics for the Everyday Restorative Practice

Presented by:

Randolph Shoup, DDS, is a member of the American Academy of Dental Practice Administration, ADA, the American Academy of Cosmetic Dentistry, the Academy of Implant Dentistry and a fellow in the Academy of General Dentistry.

A prevention-oriented practice can also be a highly skilled restorative practice. The marriage of sophisticated cariology, decay prevention, decay restoration, conservative inlays/onlays and full crown dentistry is the hallmark of today's comprehensive dental practice. This seminar will provide a comprehensive and detailed map for creating a health focused advanced caries prevention protocol that will work in any practice.

Learn the latest thinking in inlay and onlay restoration. The use of the dental microscope to achieve near perfect margins and the invaluable use the air abrasion will be thoroughly examined. These two elements will combine to allow the participant to have the knowledge to create the most conservative, long lasting, biocompatible and technically excellent restorations for every patient. This is a must for any practice wanting to stay on the cutting edge of both decay prevention and excellence in restorative dentistry.

The participant will be able to:

- Create and implement a risk factor protocol for all patients and understand the advantages of cariology protocols for future decay prevention
- Access active decay using CAMBRA and ICDOS systems
- Understand how to evaluate the appropriateness of inlay and onlay restorations vs. full coverage crowns; design appropriate inlay and onlay restorations and the principles and choices in selecting inlay and onlay restorations
- Create near perfect margins for any and all crown and bridge
- Recognize the advantages of the dental microscope and air abrasion techniques

Xylitol: Education to Implementation

Presented by:

Angie Stone, RDH, BS, is a member of the American Dental Hygienists' Association and the Special Care Dentistry Association. She spent twelve years as a dental assistant and more than thirteen years as a clinical dental hygienist. She is editor-in-chief of Dental Tribune's publication Hygiene Tribune.

Xylitol is a hot topic in dentistry. This seminar is designed for the entire dental team. Topics discussed include: What is Xylitol? How does it improve oral health? Are there other sweeteners that provide the same oral benefits? Where does Xylitol come from? Who benefits from its use? How can Xylitol be incorporated into the office? A review of current literature and available products will provide attendees with knowledge necessary to make educated decisions when utilizing or recommending Xylitol to increase oral health.

The participant will be able to:

- Discuss pivotal Xylitol research
- Understand the mechanism of action of Xylitol in the oral cavity
- Determine if a Xylitol sweetened product will deliver desired dental benefits
- Gain sufficient knowledge enabling them to educate others about Xylitol
- Incorporate a Xylitol protocol into their office

Dentist Health and Wellness

Maximizing Ergonomics and Chair Side Efficiency

Presented by:

Mary M. Govoni, CDA, RDA, RDH, MBA, *is past president and a life member of the American Dental Assistants Association, with over 35 years of experience in dentistry as a dental assistant and dental hygienist.*

Dental teams face many challenges in daily practice, including those posed by the physical stressors associated with patient care. Awkward posture, repetitive tasks and cumbersome equipment can all contribute to inefficiency, fatigue, stress and musculoskeletal injuries. In turn, these factors can negatively affect the productivity and profitability of a practice. This seminar examines these physical and economic challenges and provides practice solutions for creating a comfortable, efficient and productive work environment.

The participant will be able to:

- Recognize optimal or neutral posture in the dental work environment and factors that contribute to incorrect posture
- Evaluate the work environment for factors that contribute to incorrect posture
- Identify musculoskeletal disorders common to dentistry and methods of preventing occurrence
- Assess existing equipment and evaluate new equipment for adherence to principles of ergonomics
- Implement process improvements to increase efficiency and productivity in the practice

Dental Materials and Biomaterials

Dental Product Solutions for Super Clinical Success

Presented by:

Joseph A. Blaes, DDS, FACD, *is a fellow of the American College of Dentists and a past president of the American Academy of Dental Practice Administration. He is chief editor of Dental Economics magazine where he writes a monthly column regarding new dental materials and techniques.*

It is important for dentists, assistants and hygienists to understand the importance of the selection of dental materials, equipment and techniques used in the dental treatment room. This seminar will help dental professionals to better understand how the dental products that they use everyday relate to their productivity and profitability. The role of incorporating these dental products into systems, will allow you and your team to produce a consistent product in a timely manner. You will leave this seminar with a cookbook of pearls that will make dentistry faster, better, easier and more FUN for the entire dental team.

The participant will be able to:

- Evaluate dental materials and equipment
- Recognize how to incorporate these products into techniques
- Identify the best systems to make procedures repeatable
- Distinguish how to minimize composite sensitivity through the use of a revolutionary new anesthetic system
- Understand how to achieve a perfect impression every time while using half the material

Diagnosis and Treatment Planning

Advances in Sports Dentistry: A Game Plan for Success

Presented by:

Dennis N. Ranalli, DDS, MDS, *is a professor of pediatric dentistry and senior associate dean, School of Dental Medicine and professor of sports medicine and nutrition in the School of Health and Rehabilitation Sciences at the University of Pittsburgh. He is past president of the American Society of Dentistry for Children and of the Academy for Sports Dentistry. He serves as team dentist for the University of Pittsburgh Panther football, women's basketball and wrestling teams.*

Sports in American society are an ever-expanding arena for spectators and participants; many of whom are our dental patients. The integration of the various aspects of sports dentistry into a thriving dental practice will be provided to enhance sports-related dental trauma prevention and to establish the parameters of a trauma-ready dental office.

The participant will be able to:

- Identify the prevalence and etiology of common sports-related traumatic dental injuries, including an index to predict such injuries in children and adolescents
- Understand appropriate diagnostic procedures for sports-related traumatic dental injuries as the basis for treatment planning
- Develop evidence-based treatment plans for sports-related traumatic dental injuries such as crown fractures, root fractures, displacements, and avulsions
- Describe the benefits and latest innovations in protective athletic equipment for the prevention of traumatic dental injuries including procedures for fabricating custom athletic mouthguards as well as the efficiency of the newest generation of performance enhancing appliances
- Design a plan to incorporate sports dentistry into private practice and community service activities with particular emphasis on adolescent high risk behaviors and sports dentistry for patients with disabilities

Is Your Office Bisphosphonate Ready?

Presented by:

Dr. Susan Calderbank, DDS, is a staff dentist at the University of Pittsburgh Medical Center/Horizon Campus, and an associate professor at the University of Pittsburgh School of Dental Medicine. She served the Pennsylvania State Dental Board from 1995 to 2007, retiring as its first female chair.

Recently a significant group of patients, specifically those that take the class of drugs of bisphosphonates have been experiencing a necrosis of the maxilla and mandible. Are you informed about this side effect? Do you know the recommended precautions and treatment protocols? This informative seminar will review the newest FDA information and give you a strategy to deal effectively with these patients. Become bisphosphonate ready!

The participant will be able to:

- Understand the pathophysiology of this condition
- Identify those at risk for Osteochemonecrosis
- Understand treatment rationale and parameter
- Identify long term treatment goals
- Understand how to effectively dialogue with treating physicians and oncologists and how to effectively report this disease process

The Science of Dental Fear: Why Patients Avoid Dentistry

Presented in Tandem by:

Larry Sangrik, DDS, maintains a fulltime general practice with an emphasis on the treatment of apprehensive patients with IV sedation. He has completed the intravenous sedation program at Miami Valley Hospital of Dayton, Ohio and the comprehensive externship at Midwest Implant Institute. He served as a consultant to the Ohio State Dental Board on a task force concerning the use of oral sedation.

Research indicates that an overwhelming percentage of patients find dental care to be an anxiety-producing experience. At the same time, dentists and their teams are frustrated when techniques that comfort one patient backfire on another. This seminar explores the underlying types of dental fear and the impact on a patient's personality. Skills to identify these fears and alternatives to treat the patient's fears will be discussed. Both psychological and pharmacological techniques will be covered. Emphasis will be placed on safely monitoring patients sedated with nitrous oxide supplemented with oral sedatives.

The participant will be able to:

- Identify a basic vocabulary of dental fear including definitions of fear, anxiety, phobia and apprehension; identify the four underlying causes of dental fear in a given patient and the intensity of the fear and the relationship between the intensity of an emotion and the proximity of the event that initiates that emotion

- Understand the various mechanisms to collect information on dental fear from a patient and which is most applicable for their particular office; the influence of the dentist's personality on the collection of dental fear information; and the five treatment options to address dental fear, including the advantages and disadvantages of each
- Develop a dental treatment plan that includes consideration of a patient's dental fears, as well as the four basic personality types; understand the concept of the approach/avoidance conflict and how it pertains to the behavior of dental patients; understand how to be compensated for the extra time invested in the treatment of a fearful dental patient
- Describe how to use oral benzodiazepines supplemented with nitrous oxide to aid fearful patients
- Recognize how to properly monitor lightly sedated patient using pulse oximetry and respond appropriately should complications develop

3D Digital Treatment Planning of the Failing Dentition

Presented by:

Jack Shirley, DDS, is a visiting faculty member for the continuing education department at the University of Texas Dental School at San Antonio. He is the past president of The Pankey Dental Foundation, Inc., the nonprofit board of the Pankey Institute. He has lectured for the past 25 years on occlusion and advanced restorative techniques. He maintains a private practice emphasizing restorative and cosmetics in San Antonio, Texas.

Digitization of patient information can simplify dentistry for dentists and patients alike. With a set of intraoral impressions and a CT scan using a simple positioning device, it is possible to create a 3D 'virtual' articulator. Learning, diagnosing and communicating in the 3D digital environment is easy. Learn how you can restore the most challenging dental patients in your practice – those with terminal dentitions – easily and predictably, and do so starting the first day back in the office following this presentation.

The participant will be able to:

- Recognize methods of computer manipulation of 3D images
- Understand treatment options for the terminal dentition and why bone preservation is more important than tooth preservation
- Understand how to transition a patient from the failed dentition state to the implant-attached acrylic hybrid without going through a mandibular denture phase
- Identify the treatment sequence to transition a patient from the acrylic implant hybrid to the titanium frame prosthesis
- Understand the long-term management of the implant hybrid patient

Traumatic Dental Injuries: Applying Current Treatment Guidelines

Presented by:

Anthony J. DiAngelis, DMD, MPH, is the chief of dentistry at Hennepin County Medical Center, professor at the University Of Minnesota School Of Dentistry and maintains a private practice in Minneapolis. He is currently president-elect of the International Association of Dental Traumatology.

The incidence of dental trauma is increasing. Research shows that up to 35% of school age children 6-18 year olds will experience dental injuries. Currently sports and traffic related accidents are leading causes of dentoalveolar injuries in the 16-30 year age group. This seminar utilizing numerous patient cases will demonstrate current and comprehensive treatment methods for the entire spectrum of dental injuries. You will learn how to manage concussed, subluxated, extruded, intruded, laterally luxated, avulsed and root fractured teeth. Immediate treatment strategies, management and staging of future treatment will be presented. Attendees will be provided with the most recently published guidelines for the management of traumatically injured permanent and deciduous teeth.

The participant will be able to:

- Understand how to rapidly assess and document traumatic injuries
- Recognize and provide immediate care and stage future treatment
- Understand how to treat avulsion and luxation injuries as well as dentoalveolar, root and tooth fractures
- Recognize how to minimize complications and maximize outcomes associated with dentoalveolar injuries
- Understand and apply the most recently published guidelines for the management of traumatic dental injuries

Treatment and Planning and Simplification for Success: How, What, When and Why

Presented by:

Richard A. Williamson, BS, DDS, MS, is a clinical associate professor in the department of Family Dentistry at the University of Iowa College of Dentistry. He maintained a solo general practice in College Station for 17 years, holds a certificate in prosthodontics and an M.S. in Oral Biology. He is a Diplomate of the American Board of Prosthodontics and a fellow of the American College of Prosthodontists and International College of Dentists. He provides fixed, removable and implant prosthodontic care in a university-based dental practice. He is on the editorial board of ADA CE Online.

Step-wise diagnosis and treatment planning strategies will be presented to simplify complex treatment and provide options to recover from failure. While understanding the clinical conditions affecting outcome of the restored endodontically treated tooth can yield a more predictable outcome, the decision to restore a tooth or extract for implant replacement is difficult. Sound

evidence-based restorative strategies, essential for the decision making process between implant assisted tooth replacement versus restoring endodontically treated teeth, will be discussed in detail. Effective utilization of Cone Beam CT (CBCT) technology to potentiate implant placement and increase predictability prior to implant surgery will also be demonstrated.

The participant will be able to:

- Recognize complex treatment needs via a logical thought process; Identify the clinical factors affecting the implant/ endodontic decision process
- Discuss the differences between success, survival and failure for both the implant and restored endodontically treated tooth
- Understand clinical conditions to be considered in selecting treatment options for the endodontically treated tooth and the advantages and disadvantages associated with different treatment approaches
- Identify the indications and contraindications for several all ceramic systems and how to select the appropriate material for each patient's specific need
- Recognize the clinical conditions requiring CBCT for effective implant treatment planning and discuss some general basics of CBCT clinical application

Emergency Disaster Preparedness and Forensics

Forensic Dentistry and The Law

Presented by:

Edward J. Pavlik, DDS, MS, ABO, ABFO, is chief consultant and lecturer in forensic odontology for the Will County Coroner's Office, and the Will County Sheriff's Police Criminal Investigation Division. He has been involved in forensics since 1967, serving many law enforcement agencies in the Midwest, primarily as forensic odontologist, consultant, lecturer in criminalistics, deputy sheriff and Chief of Forensic Sciences for the Cook County Sheriff's Police.

A general overview of the aspects of forensic dentistry will be presented, including educational requirements, organization structure, and dental identifications for individuals and mass disasters. The seminar will also cover the recognition, preservation, and analysis of bite mark evidence in addition to courtroom presentation, deposition, and malpractice avoidance. Also included will be a special presentation to review the John Wayne Gacy mass murder case (33 victims) and the American Airlines Flight 191 crash in Chicago (274 victims); both occurred 30 years ago.

The participant will be able to:

- Identify educational requirements and organizational structure
- Recognize dental identification of individuals and mass disaster organization

- Explain the recognition, preservation, analysis, and courtroom presentation of bitemark evidence
- Discuss the basics of malpractice avoidance, deposition preparation, and professionalism in court
- Understand how to get involved in forensic dentistry

Overview of Contemporary Forensic Dentistry

Presented by:

Anthony “Rick” Cardoza, DDS, is a forensic dental consultant for the County of San Diego Office of the Medical Examiner, County of Imperial Office of the Coroner and State of California Department of Justice and is the director of the California Dental Identification Team (CalDIT). He maintains a general practice in El Cajon, California.

The current popularity of forensics in television gives the general public a skewed view of the true nature of forensic investigation. This seminar will dispel this myth as it relates to forensic odontology. Topics will include forensic dental identification of decedents of varying postmortem states including: skeletal, fragmented, decomposed, burned remains and pattern injuries as they relate to bite mark investigation not only in human bites but animal bites as well.

The participant will be able to:

- Recognize the fundamentals of postmortem dental identification
- Describe fundamentals of bite mark analysis
- Explain how an animal bite differs from human bite
- Understand the role of identification in a large scale event
- Identify dentistry’s role in mass disaster event

Emerging Technologies in Dentistry

Digital Photography and Digital Imaging: At Home and In the Office

Presented by:

Donald S. Sherman, DMD, is a clinical instructor, department of Diagnostic Sciences and Patient Services at the Boston University Goldman School of Dental Medicine.

This presentation will show you how digital cameras, digital x-ray equipment, intra-oral cameras and scanners can all create dental images; provide you with a basic non-technical understanding of how this technology works, and how digital images can be used. Special attention will be given to low cost methods of getting involved with this exciting technology.

The participant will be able to:

- Develop a stunning reception room plasma HDTV display of your best cases
- Implement digital images for patient case presentations and submission of x-rays to insurance companies
- Identify a digital camera, scanner and printer; adjusting and cataloguing digital images with inexpensive off the shelf software for home and office use, and specialized software for office use
- Recognize how to use a scanner to digitize your current 35mm slides, negatives, dental x-rays and office documents
- Import digital images into letters, newsletters, patient brochures, web sites, e-mail and your current office management software

Lasers in Dentistry

Presented by:

Howard Golan, DDS, is a faculty member with the World Clinical Laser Institute, teaching certification training courses. He developed and runs the laser assisted dentistry program at North Shore University Hospital and is the co-founder of the Center for Laser Education. He also graduated from Concord Law School obtaining his license to practice law.

Laser dentistry is no longer the future it is the present. Lasers have transformed the dental experience making once morbid and painful procedures easier to handle for patients. Laser dentists are removing oral tissues with less swelling, less sutures, less pain and less bleeding; patients love it. This seminar will introduce the participants to the large number of applications of lasers in dentistry. The science and physics behind laser light and its ability to cut and bio-stimulate oral tissues will also be discussed. This seminar will discuss return on investment and deciding which laser is right for which practice.

The participant will be able to:

- Identify the difference between the different lasers on the market and how and when to integrate lasers into a dental practice
- Understand the difference between soft tissue and all tissue lasers
- Recognize applications of lasers in dentistry
- Understand science of laser light and its interaction with oral tissues
- Understand the rationale behind low level laser therapy

Lasers in Dentistry, From Fundamentals to Clinical Procedures

Presented by:

Donald J. Coluzzi, DDS, is an associate clinical professor in the department of Preventive and Restorative Dental Sciences at the University of California San Francisco School of Dentistry. He is a charter member and past president of the Academy of Laser Dentistry, and is currently the editor-in-chief of the *Journal of Laser Dentistry*. He is a fellow of the American College of Dentists, and holds mastership in the Academy of Laser Dentistry.

This seminar will include fundamentals, tissue interaction, and safety including a review of current available instruments. Clinical cases demonstrating hard and soft tissue procedures with several instruments will be shown and there will be discussion of the benefits, advantages and limitations of lasers.

The participant will be able to:

- Understand the basics of lasers
- Identify lasers vs. other modalities
- Understand various clinical procedures
- Recognize various lasers and their features
- Recognize the benefits, advantages and limitations of lasers

Technology in Your Practice - What is Here, What is Coming and How to Get Ready for the Chartless World

Presented by:

Paul Feuerstein, DMD, is currently technology editor for *Dental Economics* with a monthly column and a technology contributor for the *Journal of the Massachusetts Dental Society*. He performed one of the first in-office computer installations in the country in 1978. He is on the editorial board of *ADA CE Online*.

The goal of the Electronic Health Record (EHR) has become the quest of dental offices. Unfortunately, the average practitioner is not well versed in this venue and has to make many expensive decisions without understanding the basics of the products, processes or purchase proposals. This seminar will introduce and demystify many of the products and procedures that are available explain 3D radiography (CBCT), digital impressions, CAD/CAM restorations and digital implant planning and assess intraoral cameras, digital cameras, imaging and the latest technology products. The latest products and a glimpse into the future will be shown. Specific examples are given to enable the practitioner to make intelligent design and purchase decisions.

The participant will be able to:

- Discuss the latest technologies, products and internet applications
- Describe high tech diagnostic aids including digital caries detection
- Recognize digital and 3D radiography and associated implant and treatment planning

- Implement basic computer configurations, backup and maintenance
- Create a digital dental record and begin to become chartless

Endodontics

Achieve Endodontics Excellence: Shaping, Cleaning and Disinfecting

Presented by:

Charles Goodis, DDS, is a full-time practicing endodontist in Albuquerque, New Mexico. Following dental school at the University of Michigan, he received a GPR certificate from the University of Minnesota and his certificate of endodontics from the University of Connecticut.

The latest in endodontic clinical techniques and research regarding shaping, cleaning, disinfecting, obturation and retreatment of the root canal system will be discussed. The primary goals of these are to remove infected soft tissue and dentine which are the primary etiologies of pulpal and periapical disease; create proper access and space to irrigate and disinfect the root canal system; provide a three-dimensional seal of the root canal system during obturation.

The participant will be able to:

- Recognize molar access preparation
- Implement the use of safe NiTi rotary instrumentation for shaping and cleaning
- Understand irrigating techniques for canal disinfecting and advanced, but simple three-dimension canal obturation
- Recognize techniques for successful retreatment
- Discuss research regarding shaping, cleaning and disinfecting of the root canal system

The Total Endodontic Experience: Learning the Skills of Excellence

Presented by:

John D. West, DDS, MSD, is the founder and director of the Center for Endodontics. He received his DDS from the University of Washington, where he is an affiliate associate professor. He then received his MSD in endodontics at Boston University Henry M. Goldman School of Dental Medicine. He maintains a private practice in Tacoma, Washington.

What if endodontics were the most enjoyable part of your dental day? What if it were also your most predictable, energizing, easy, and profitable part of your day as well? Many dentists today are treating more endodontic patients in order to stay busy or out of pure interest. But, as dentists we also want to do it well and be good at it. The Total Endodontic Experience promise is that participants will learn how to do endodontics the right way. You will discover the three "C's": world-class Competence, Consistency and Confidence. You will learn to make the right choices with the right techniques at the right time. From "Diagnosis to Rotary", this seminar will teach you a level of endodontic artistry that you can truly control.

The participant will be able to:

- Understand the “Toothache Headache”; Mystery or Mastery
- Design successful access cavities and “Find” all canals and “Follow” all canals to their termini
- Recognize the four manual motions of creating a “Glidepath” and prepare a “Glidepath” for safe rotary
- Create a “cone fit” for successful 3D obturation
- Identify and apply 21 endodontic practice builders and integrate your new endodontic skills with your very next patient

Esthetic Dentistry

Ceramic Beauty for Anterior and Posterior Restorations

Presented by:

Richard D. Trushkowsky, DDS, FAGD, FACD, is a associate clinical professor, CDE Advanced Aesthetic Program and associate program director, international program in Advanced Aesthetic Dentistry, co-program director for the international program in Advanced Interdisciplinary Dentistry at the New York University College of Dentistry. He is on the editorial board of ADA CE Online. He is on the editorial board of the Journal of Operative Dentistry. He has patents on two instruments for achieving contacts and curing posterior composites. He has a private practice in Staten Island, New York.

Ceramic veneers, inlays and onlays provide an esthetic alternative to conventional full coverage. However, at times full coverage is needed. This seminar will explore the variety of systems available and provide indications, preparations, provisional fabrication and luting for anterior and posterior restorations. Participants will fabricate a stent from a model to aid in more predictable tooth preparation and will fabricate a provisional for veneers with several different techniques. Participants will also fabricate an inlay and veneer and lute them into position.

The participant will be able to:

- Prepare teeth for full or partial coverage in the anterior and posterior
- Understand how to fabricate and bond an inlay/onlay
- Create and bond a veneer
- Recognize how to manufacture provisionals for porcelain veneers
- Explain provisionals for inlay/onlay

Composites: Better and Faster

Presented by:

James C. Hamilton, DDS, is a clinical associate professor at the University Of Michigan School Of Dentistry. He has published over 30 peer reviewed articles and has been granted three United States patents. He is on the editorial board of ADA CE Online.

Attendees will learn how to save five to ten minutes of chair-time on each composite they place while maintaining or improving quality. By using new materials and techniques, dentists can easily reproduce natural anatomy with minimal shaping, finishing or polishing. With experience using these new techniques one can expect that no finishing, polishing or adjusting will be necessary in 40% of posterior composite placements. Time saving techniques will be taught using clinical cases illustrating placements of Class I, II, III, IV and V composite restorations along with temporary veneers, fractured teeth and restoring canine guidance. This seminar will review the use of time saving techniques for all classes of composites. Time saving composite placement and finishing techniques will be presented to ensure that all attendees will leave this presentation with practical techniques and ideas that can be put to use with their next composite placement.

The participant will be able to:

- Identify the sequence used to construct and successfully use a custom matrix in their practice to finish light-cured composite restorations
- Describe two methods to eliminate defects in the original tooth or restoration surface so the custom matrix will form an optimum composite surface
- Recognize situations where a custom matrix for light cured composites would not be advantageous
- Identify the most critical step in using a custom matrix
- List five types or classes of composite restorations that can be formed using the custom matrix technique

Excellence with Direct Anterior and Posterior Composite Restorations*

Presented by:

Jose-Luis Ruiz, DDS, FAGD, is director of the Los Angeles Institute of Esthetic Dentistry and past course director of the University of Southern California's Esthetic Dentistry Continuum. He maintains a private practice in the studio district of Los Angeles.

The goal of every clinician is to provide his or her patients with functional, long lasting, and esthetically pleasing anterior and posterior restorations in the most tooth preserving fashion. A direct composite restoration is often the ideal choice because it fulfills the ideal requirements mentioned above. But many clinicians feel that direct posterior composites can be technique sensitive, difficult, time consuming and often financially unrewarding procedures. This seminar will explain the latest in composite and bonding systems; the techniques for fast, easy and predictable Class I, II and IV restorations; and the esthetic principles necessary to perform exquisite layered direct anterior composite veneers.

continued on next page

Composite Restorations *continued from previous page*

The participant will be able to:

- Implement the latest materials for a simple and predictable technique for posterior composite restoration
- Identify the latest in composites and bonding systems
- Discover the principle of design and color necessary to perform beautiful anterior layered composite restorations
- Recognize when and how to use opaquers, modifiers and tints
- Describe the latest in finishing and polishing techniques

**Available in Spanish*

Minimally Invasive Dentistry: Everyday Systems for All Ceramic Restorations

Presented by:

Brian P. LeSage, DDS, FAACD, is an accredited fellow with the American Academy of Cosmetic Dentistry (AACD) and since 2006 has held the prestigious fellowship chair position with the AACD. He is the founder of The Beverly Hills Institute of Dental Esthetics and the UCLA Aesthetic Continuum. In 2008, he was inducted into the American Academy of Esthetic Dentistry. He maintains a private practice as a cosmetic and reconstructive dentist in Beverly Hills, California.

Emphasis will be on making it simple, but not too simple. The dental professional and team must have systems in place to gain predictability in our smile makeover procedures. Systems that will be discussed will include: treatment planning and verbal skills, preparation, temporization, laboratory communication and final restorative outcome. Emphasis will be placed on veneer restorations. Other items that play into predictability are a thorough understanding of adhesive materials and techniques, color and cementation.

The participant will be able to:

- Understand the indications for no preparation to conventional preparation for veneers
- Recognize four veneer temporary prototype techniques to cover almost every clinical situation
- Understand color and adhesive techniques
- Describe multiple veneer, veneer/bonding and veneer/implant cases and how to plan smile make-over procedures with more predictability
- Identify the systems necessary to gain predictability in the smile make over procedure

New and Expanding Horizons in Esthetic Dentistry

Presented by:

Richard D. Trushkowsky, DDS, FAGD, FACD, is an associate clinical professor, CDE Advanced Aesthetic Program and associate program director, international program in Advanced Aesthetic Dentistry, co-program director for the

international program in Advanced Interdisciplinary Dentistry at the New York University College of Dentistry. He is on the editorial board of ADA CE Online. He is on the editorial board of the Journal of Operative Dentistry. He has patents on two instruments for achieving contacts and curing posterior composites. He has a private practice in Staten Island, New York.

The rapid introduction of new materials and techniques can be very confusing. This seminar will provide the participant with the ability to achieve a successful outcome by proper diagnosis and an organized sequential treatment. Various treatment modalities including: porcelain veneers, inlays/onlays, direct restorations and overdenture attachments will be used to illustrate these concepts.

The participant will be able to:

- Treat the worn dentition causes and evaluate vertical dimension
- Diagnose esthetic zone space problems and identify the options for treatment
- Understand adhesion to tooth structure and to restorative materials including adhesion for direct and indirect esthetic restorations
- Understand the causes and treatment of sensitivity
- Recognize how to utilize overdentures both full and partial on implants with a variety of attachments

Predictable Esthetic Restorative Dentistry—Including Restorative Disappointments

Presented by:

Bruce W. Small, BS, DMD, is an associate professor at the University of Medicine and Dentistry of New Jersey. He is the director of an elective/selective for senior dental students on cast and direct gold at UMDNJ and also directs the year long restorative continuum for graduate dentists.

You've taken the courses on adhesive dentistry, smile design, new technology, etc., but are still not happy with your long-term restorative results. This course shows you how to achieve the most consistent successful restorative results in an esthetic manner as possible. With a combination of classic dental techniques and some new ones, the seminar will lead you through restorative cases from a single tooth to full mouth reconstruction including implants. The presentation will also discuss restorative "disappointments" and failures with patients. How long should a restoration last? What do you say when asked that question? How do you choose a technique or material?

The participant will be able to:

- Understand how to motivate your patients for accepting excellence
- Identify evidenced based veneer preparations
- Diagnose and develop treatment of the worn dentition
- Understand tips and tricks for restorative dentistry—simple to complex—including implants
- Identify cast gold use –when to use metal and when to use all ceramic restorations

Update on Esthetic Restorative Dentistry

Presented by:

Terry Donovan, DDS, is a professor and section head of Biomaterials in the department of Operative Dentistry at the University of North Carolina, School of Dentistry at Chapel Hill. He is a member of the American Academy of Restorative Dentistry, American Academy of Esthetic Dentistry and the American College of Prosthodontists. He is a fellow of the American College of Dentists.

The contemporary restorative dentist has a host of options with which to help his or her patients. Many patients present for esthetic restorative treatment and are becoming increasingly sophisticated in their expectations of the final results. This seminar will analyze both successful and failed cases to delineate the procedures essential for success with conventional and contemporary adhesive restorative dentistry. An objective comparative evaluation of many of the newer products on the market will also be given, with an emphasis placed on clinical manipulation of these products. Topics that will be included: essentials for soft tissue esthetics in fixed prosthodontics; effective gingival displacement; new materials and techniques for fabrication of provisional restorations; adhesive restorative dentistry and restoration of the worn dentition.

The participant will be able to:

- Understand the critical determinants of soft tissue management with metal-ceramic and all-ceramic crowns, including requirements for tooth preparation and gingival displacement
- Explain the differences between different all-ceramic crown systems and know which systems to consider and which to avoid
- Recognize the importance of quality provisional restorations and know which material and technique to use in specific clinical situations
- Describe the indications and contra-indications of various posterior restorative materials
- Identify the materials and procedures that should be used to eliminate post-operative sensitivity

Ethics and Law

Ethics in Dentistry: Dilemmas in Practice

Presented by:

Lillian Obucina, DDS, JD, is a private practice dentist, attorney and consultant. She practices dentistry and law in Chicago, Illinois and also lectures on oral health literacy.

Using specific practice examples in the areas of staff employment, advertising, patient billing and interaction with fellow dental colleagues, various ethical dilemmas are presented to the course attendees. Participation and questions are encouraged from attendees in exploring ethical and often legal implications in these practice dilemmas.

The participant will be able to:

- Understand common ethical dilemmas in the areas of staff employment, advertising, patient billing and interaction with fellow dental colleagues
- Recognize how to apply the Principles of Ethics and Code of Professional Conduct when faced with ethical dilemmas in staff employment, advertising, patient billing and interaction with fellow dental colleagues
- Identify differences in ethical and legal standards of conduct
- Understand the relationship of “the standard of care”, risk management and ethics
- Understand the relationship of “informed consent”, the causes of communication failures, and ethics

Ethics in Dentistry: Ethical Principles and Code of Professional Conduct

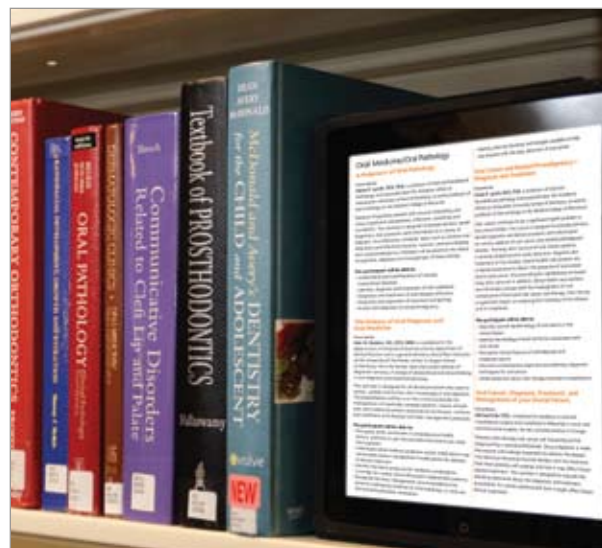
Presented by:

Lillian Obucina, DDS, JD, is a private practice dentist, attorney and consultant. She practices dentistry and law in Chicago, Illinois and also lectures on oral health literacy.

The five Principles of Ethics of the ADA Principles of Ethics and Code of Professional Conduct will be described and the Codes of Professional Conduct will be applied to each of these Principles. Everyday practice examples will be used to highlight ethical principles that arise in patient care and the professional conduct response that is appropriate in each situation.

The participant will be able to:

- Identify the five Principles of Ethics
- Understand how the Code of Professional Conduct relates to the Principles of Ethics and how to use the Principles to guide professional conduct and decision making
- Recognize how to apply more than one Principle of Ethics in any given ethical practice dilemma
- Explain the differences in ethical and legal standards of conduct
- Recognize ethical principles that arise in patient care



The Legal Corner: Potential Pitfalls in Perio

Presented by:

Petra von Heimburg, DDS, JD, is both a practicing dentist and a practicing attorney. She represents and advises dentists exclusively in all dental practice matters including: licensure defense, litigation, patient mediation, sales and purchases of dental practice, and other concerns affecting the dental profession. She is on the editorial board of ADA CE Online.

This seminar addresses liability and malpractice issues as they pertain to periodontal care of patients and explains several legal theories which allow patients to hold professionals liable for extended periods of time. The presentation strives to teach the recognition and prevention of potential problems before they threaten the professional's survival and gives concrete suggestions on how to profit from the practice's hygiene system.

The participant will be able to:

- Recognize the trends of periodontal care and its business impact in the future
- Identify the components and legal theories of a malpractice case; including ways and methods to avoid being drawn into a legal quagmire
- Understand the value and importance of the dental hygienist, her role and positive contribution to a successful practice
- Describe how to service an aging population with shifting dental needs
- Recognize the importance of proper records keeping

Evidence Based Practice

Evidence-Based Dentistry in Context

Presented by:

Richard Niederman, DMD, is a senior member of the staff at The Forsyth Institute and director, Forsyth Center for Evidence-Based Dentistry. He graduated magna cum laude in 1976 from the Harvard School of Dental Medicine where he also received his periodontal specialty training. He received certificate training in Evidence-Based Medicine at Oxford University in 1996. He is the founding USA editor of the journal Evidence-Based Dentistry; the founding editor for the Global Centers for Evidence Based Dentistry. He is currently the principle investigator on a national comparative effectiveness grant from the National Institute of Health examining U.S. caries prevention programs.

The seminar goals help oral health care providers understand and collaborate in delivering care based on the current best evidence. A clinician's strategic challenge is to rapidly implement new efficacious interventions, and just as rapidly discard ineffective interventions. This is an extraordinarily difficult task when one considers that more than 500 clinical trials are published yearly in each clinical specialty. New skill

sets are needed to stay current – skills to systematically identify, obtain, read, appraise, implement, and evaluate the outcomes of new interventions.

The participant will be able to:

- Explain how to ask an answerable question
- Understand how to search for the best evidence
- Recognize how to critically appraise the evidence
- Determine how to apply the evidence in practice
- Evaluate the outcomes of care

Geriatric Dentistry

Improving Oral Health Care for Older Adults: An Interdisciplinary Approach

Presented by:

Ira B. Lamster, DDS, MMSc, is dean and professor of dentistry at Columbia University College of Dental Medicine. He was named as vice president of Columbia University Medical Center, and is the editor of "Improving Oral Health for the Elderly". He has a certificate of special training in periodontology from the Harvard School of Dental Medicine.

It has been estimated that by the year 2050, one in five Americans will be 65 years of age or older. Before the middle of this century, more than 80 million people will be considered to be in the "older adult" category. Further, epidemiological trends for the United States indicate retention of teeth by older adults, which will place more patients at risk for oral diseases.

The participant will be able to:

- Recognize the prevalence of oral diseases in older adults
- Understand that the management of oral diseases in older adults requires an interdisciplinary approach, involving a different health care workers as well as others involved in the care of the older person
- Understand the socioeconomic issues that influence the provision of oral health care for older adults
- Identify the medical co-morbidities associated with aging and how these conditions can influence oral health and provision of oral healthcare for older adults
- Understand the need for communication about the oral health care needs of older adults to patients, care givers, the general public, other health care providers and policy makers

Treating America's Aging Population: Time to "Doctor-Up"

Presented by:

Gregory J. Folse, DDS, maintains a mobile geriatric dental practice in Lafayette, Louisiana; a comprehensive school-based dental practice throughout Louisiana and lectures extensively. He completed the Geriatric Dental Fellowship Program at Baylor in 1999. He is the author of the Special Care Dentistry Act, a federal bill requiring oral health services for aged, blind and disabled Medicaid eligible adults. He is currently working with the American Dental Association (ADA), the U. S. House and Senate, Centers for Medicare and Medicaid Services (CMS), and Special Care Dentistry (SCD) to nationally improve oral health care access and infrastructure for U. S. citizens.

Clinical patient management of aging/special needs patients can be both challenging and blessed. With the coming tsunami of aging patients and intricacies of their care we must "Doctor-Up" to meet their complicated needs. Clinical patient management, standards of care, when, where, and how to treat, when not to treat, treating difficult denture patients, new extraction techniques and funding sources will be discussed. The "Deadly Five" conditions that stop or delay care will be presented as well as answers to many dental, medical, pharmacological and psychological concerns. By attending, your ability to safely and effectively treat this population in the general dental office will be improved and your opportunities to truly "doctor" these wonderful patients will be enhanced.

The participant will be able to:

- Understand The "Deadly Five" conditions that stop or delay provision of care
- Determine when, where and how to treat Geriatric patients and/or special need adults
- Recognize how to handle potentially adverse dental, medical, pharmacological and psychological concerns
- Identify clinical tips, denture techniques, materials and strategies that enhance the entire dental team's ability to treat this population
- Discuss how to access funding mechanisms for oral health services in the United States for the aging population as well as national oral health advocacy

Understanding and Managing Older Adults in Your Practice

Presented by:

Janet A. Yellowitz, DMD, MPH, FASGD, DABSCD, is the director of geriatric dental programs at the University of Maryland Dental School. She is a Diplomate of the American Board of Special Care Dentistry, a member of the education committee of the ADA's Elder Care Task Force and provides care to community-based and long term care residents of a long term care facility. She was the president of the Special Care Dentistry Association (2008-2009) and the past-president of the American Society for Geriatric Dentistry (ASGD).

Older adult dental patients are a unique, heterogeneous group of individuals, often presenting with complex medical and cognitive conditions. Providing care to older adults can be easily facilitated with appropriate knowledge and skills. Key topics will include approaches to optimally address: age-related physical changes, recognizing and working with those with cognitive impairments and ensuring good quality care to older adults.

The participant will be able to:

- Recognize easy techniques to improve the outcome of an older adults' dental visit
- Identify the impact of age-related physical and cognitive changes to older adults' perception of oral health
- Recognize signs and symptoms of cognitive loss
- Understand management and treatment modalities when treating adults with cognitive changes
- Recognize approaches to ensure improved oral health to future elderly dental patients

Implantology

An Exploration of Immediate Implant Loading From Diagnosis to Final Delivery: When, Where, And How?

Presented by:

Omid Termechi, DDS, is an associate professor at NYUCD, department of Implant Dentistry Division of Reconstructive and Comprehensive Care. He is an attending at the Brookdale Hospital Medical Center in the department of Oral Implantology and Biomaterials and maintains a private practice in Astoria New York.

The achievement of a favorable prognosis after maintaining a functional and aesthetic result has placed implant dentistry as the most desired treatment option. Since our society dictates faster results, immediate loading has become a popular choice. Immediate loading has increased the patient's acceptance by eliminating the removable restoration. This lecture will concentrate on how to diagnose, treat and finalize the restoration.

The participant will be able to:

- Diagnose the patient with consideration to medical history ie: smoking, diabetes
- Understand loading or immediate provisionalization
- Explain treating the patient and follow up after the immediate loading
- Identify when to say "no" to the patient
- Discuss what are the options if can't immediate load the day of surgery

Attachments and Overdentures

Presented by:

Richard D. Trushkowsky, DDS, FAGD, FACD, is a associate clinical professor, CDE Advanced Aesthetic Program and associate program director, international program in Advanced Aesthetic Dentistry, co-program director for the international program in Advanced Interdisciplinary Dentistry at the New York University College of Dentistry. He is on the editorial board of ADA CE Online. He is on the editorial board of the Journal of Operative Dentistry. He has patents on two instruments for achieving contacts and curing posterior composites. He has a private practice in Staten Island, New York.

Learn how to utilize and incorporate the following into your practice: The use of the Zest Locator attachment for implants (can also be used on natural teeth); Monorail-MTI (transitional implants) in conjunction with overdentures; Atlas Narrow Body Implants to retain lower dentures; the use of the ERA attachments for implants and natural teeth.

The participant will be able to:

- Understand how to place Atlas Narrow Body Implants with a flapless installation and place a lining that requires no adhesive with Atlas Implants
- Recognize how to fabricate immediate transitional support of interim fixed restorations
- Explain how to select implant attachment abutments
- Understand how to place the attachments chairside in the restoration
- Identify Step by Step CAD-CAM Titanium bar and locator attachment fabrication

Modern Implant Dentistry for the General Dental Office

Presented by:

Russell A. Baer, DDS, is a clinical associate professor at the University of Chicago where he teaches implant dentistry in the general practice residency and maxillofacial prosthodontics program and conducted clinical research in implantology and reconstructive dentistry. He founded and serves as academic director of the Chicago Center for Advanced Dentistry located in the former Soviet Union.

This seminar will give a comprehensive overview of the state of implant dentistry as it relates to the general dental office, including a didactic overview of all aspects of implant dentistry. This presentation will look at the demographics of implant dentistry, including marketing, treatment planning, to modern diagnostic techniques to pre-implant site development through the surgical phase. It then will look at the state-of-the-art restorative techniques including CAD-CAM fabrication of the definitive prosthesis.

The participant will be able to:

- Evaluate treatment plans
- Understand immediate implant placement at extraction
- Recognize basic drilling sequence for single tooth
- Describe provisional restoration of planned immediate function
- Identify marketing techniques for your practice

Infection Control and Dental Waste Management

Occupational Respiratory Infectious Diseases: Aerosols, Spatter and Precautions

Presented by:

Dr. Molinari PhD, is a consultant for the Centers for Disease Control (CDC), ADA Council on Scientific Affairs, ADA Council on Dental Practice, and several hospitals in Detroit on infectious disease and infection control. He served for 32 years at the University of Detroit Mercy School of Dentistry as a professor and chairman of the department of Biomedical Sciences and director of infection control. He is currently a member of the Michigan Board of Dentistry. In recognition of his efforts, He was inducted as an honorary member of the Michigan Dental Association, the International College of Dentists, the American College of Dentists, and is a 2009 recipient of the ADA Golden Apple Award.

The spread of microbial pathogens by droplets, aerosols, and spatter during provision of patient care have historically presented occupational risks for health care professionals. This seminar considers representative viral and bacterial respiratory diseases, including as examples: influenza, Severe Acute Respiratory Syndrome (SARS), tuberculosis, and bacterial pneumonia. Respiratory infections are discussed using microbial characteristics, person-to-person cross-infection risks, epidemiological patterns, disease impact, and health care provider occupational hazards. The use of appropriate precautions against respiratory pathogens is also evaluated in the context of emerging disease challenges and recommended protective approaches.

The participant will be able to:

- Comprehend the transmission, clinical manifestations, and ongoing evolution of representative respiratory microbial pathogens
- Discuss the airborne mode of microbial transmission as a major route of occupational exposure for dental professionals
- Understand the challenges presented by emerging epidemiological patterns of occupational respiratory diseases, such as tuberculosis, seasonal and pandemic influenza, and bacterial pneumonia
- Understand major microbiological, transmission, and clinical manifestations which distinguish between annual influenza and pandemic influenza
- Discuss appropriate treatment and infection control precautions to protect against occupational respiratory infections

Practical Infection Control: Protection Against Emerging And Re-Emerging Disease Challenges

Presented by:

Dr. Molinari PhD, is a consultant for the Centers for Disease Control (CDC), ADA Council on Scientific Affairs, ADA Council on Dental Practice, and several hospitals in Detroit on infectious disease and infection control. He served for 32 years at the University of Detroit Mercy School of Dentistry as a professor and chairman of the department of Biomedical Sciences and director of infection control. He is currently a member of the Michigan Board of Dentistry. In recognition of his efforts, He was inducted as an honorary member of the Michigan Dental Association, the International College of Dentists, the American College of Dentists, and is a 2009 recipient of the ADA Golden Apple Award.

This seminar will discuss the most current information documenting representative infectious disease challenges and infection control regulations and recommendations for dentistry. The comprehensive 2003 CDC Guidelines for Infection Control in Dentistry, along with recent updates and accumulated data regarding health care risks, vaccinations, and other effective infection control measures will serve as major topics. Discussion of disease challenges to infection control will include emerging and re-emerging trends for blood-borne pathogens (hepatitis B and C viruses, human immunodeficiency virus) and bioaerosols (influenza viruses and tuberculosis). The most recent evidence-based information also will be discussed to address certain issues where perceptions and misuse of infection control procedures and products are in conflict with scientific and clinical knowledge.

The participant will be able to:

- Assess emerging infectious diseases and their impact on infection control practices in dentistry
- Identify potential modes of cross-contamination and cross-infection and approaches to prevent the spread of microorganisms in dental practice settings
- Use the most current infection control recommendations for dentistry as reinforcement for an effective, practical infection control program
- Understand the routine application of various infection control practices and protocols based on accumulated science- and clinical-based evidence and regulatory requirements
- Comprehend the variety of acceptable product choices for accomplishing infection control goals

Medical Emergencies in the Office

A Systematic Approach to Treat Dental Emergencies for the Dental Team

Presented by:

Brian K. Smith, DDS, MD, is a clinical professor at Case Western Reserve University and a private practitioner of Oral & Maxillofacial Surgery. He is a seasoned veteran in dealing with all types of anesthesia as well as emergency care in the hospital and especially in the office setting.

Is the dental team truly ready for the chaos of an emergency? The seminar is designed for the dental team to learn diagnostic and treatment skills for handling medical emergencies in this time frame. The process will take on a systematic approach via a pre-event, event, and post-event format. The approach will be interactively applied to the framework used in treating urgencies and emergencies. Skills like handling the emergency kit, calling 911, giving medications, and documenting will be discussed. You will learn to recognize, assess, monitor, and support ABCDE's of specific office urgencies and emergencies. The doctor and team will interactively work through urgency/emergency case scenarios including sedation and local anesthesia.

The participant will be able to:

- Describe the framework for treatment: Pre-event, event, post-event for hygienist, team and dentist
- Develop a team mentality in treating emergencies and urgencies
- Understand basic protocols for treatment of specific emergencies beyond basic life support skills and discuss essentials of emergency instrumentation
- Recognize basic life-saving techniques: ABCDE's of emergency care
- Explain a thorough & repeatable clinical approach to recognize, monitor, assess, support both urgencies & emergencies

Emergency Medicine in Dentistry

Presented by:

Stanley F. Malamed, DDS, is a dentist anesthesiologist and a professor of Anesthesia and Medicine at the Herman Ostrow School of Dentistry of University of Southern California. He is a Diplomate of the American Dental Board of Anesthesiology.

Medical emergencies can, and do, happen in the dental office. The seminar will review preparation of the office and staff to recognize and treat medical emergencies; the basic management of all medical emergencies; and management of specific commonly seen medical emergencies in dentistry.

continued on next page

Emergency Medicine in Dentistry *continued from previous page*

The participant will be able to:

- List and discuss the four steps in preparing the dental office for medical emergencies
- Prepare an office emergency kit (drugs and equipment)
- List and discuss the steps in the basic emergency medicine algorithm
- Discuss the recognition and management of unconsciousness, respiratory distress and seizures
- Discuss the recognition and management of drug-related emergencies and chest pain

Medical Emergencies in the Dental Office: The Six Links of Survival

Presented by:

Larry Sangrik, DDS, maintains a full-time general practice with an emphasis on the treatment of apprehensive patients with IV Sedation. He has completed the intravenous sedation program at Miami Valley Hospital of Dayton, Ohio and the comprehensive externship at Midwest Implant Institute. He served as a consultant to the Ohio State Dental Board on a task force concerning the use of oral sedation.

Successfully managing a medical emergency is significantly different from knowing about medical emergencies. Working individually and in groups, the seminar will include a series of exercises to utilize the material. A handout is provided which can later be condensed into a chair-side manual with appropriate protocols to respond to most emergencies. The greatest gain is achieved when dental teams can develop a coordinated response to a patient's problem.

The participant will be able to:

- Describe the autonomic portion of the peripheral nervous system and how emergency medications influence it
- Describe the respiratory system and critical components of respiration; understand artificial respiration for the apenic patient; understand how to recognize and maintain a patent airway and how to supplement the oxygen supply to someone with respiratory depression
- Describe the cardiac cycle and how it facilitates circulation and perfusion
- Recognize the use of various medications in the dentist's emergency drug kit; describe the minimal staffing requirements and pre-assigned duties for each staff person to respond to a medical emergency and how to obtain a quality medical history that is both current and accessible
- Recognize the symptoms and respond appropriately to a patient experiencing any of the following: angina, myocardial infarction, hypertension, hypotension, asthma, COPD, hyperventilation, allergic reactions, diabetic reactions, epilepsy/ seizure and bleeding disorders

The Prevention, Recognition and Treatment of Medical Emergencies that Commonly Occur in the Dental Office

Presented by:

Kenneth L. Reed, DMD, is an associate professor in residence, School of Dental Medicine, University of Nevada, Las Vegas; assistant director, Advanced Education in General Dentistry, Arizona Region, Lutheran Medical Center, Brooklyn, NY; and a clinical associate professor, Endodontics, Oral and Maxillofacial Surgery & Orthodontics, The Herman Ostrow School of Dentistry of the University of Southern California, Los Angeles. He is a Diplomate of the National Dental Board of Anesthesiology.

This seminar will cover potential medical emergencies that can occur in the dental office with the focus being on prevention of such emergencies, including: staff preparation, appropriate equipment and supplies, taking a thorough medical history and appropriately reviewing it with the patient, and knowing and being aware of each patient's medical problems beforehand and during their dental appointment. Discussion will include what to do in the event of a medical emergency, early recognition and treatment, airway management as it pertains to basic cardiac life support, as well as the use of the AED (Automated External Defibrillator).

The participant will be able to:

- Understand the importance of a complete physical evaluation
- Describe proper staff training required to respond to a medical emergency
- Recognize the importance of and frequency necessary to attend basic life support courses
- Identify the interaction between good airway management, basic life support and the automated external defibrillator
- Recognize and determine treatment for common medical emergencies

Occlusion

Occlusion Based Restorative Dentistry

Presented by:

Jack Shirley, DDS, is a visiting faculty member for the continuing education department at the University of Texas Dental School at San Antonio. He is the past president of The Pankey Dental Foundation, Inc., the nonprofit board of the Pankey Institute. He has lectured for the past 25 years on occlusion and advanced restorative techniques. He maintains a private practice emphasizing restorative and cosmetics in San Antonio, Texas.

Start enjoying occlusion and what it will do for your practice's growth. Have you always wanted to do those big cases, but were afraid to get in over your head? Take a close look at the basics of occlusion and how to diagnose and treat occlusal problems. The newly learned occlusal knowledge

will be discussed in terms of comprehensive care restorative dentistry. The Pankey–Mann–Schuyler technique, the “R” rule, and the Rule of Thirds are covered to give participants a broader base for diagnosing and treatment planning. Develop your understanding of how and why form must follow function to make beautiful porcelain restorations last a lifetime.

The participant will be able to:

- Develop a thorough understanding of occlusion
- Understand adequate anterior guidance and condylar guidance
- Understand why the lingual of an anterior tooth is as important as the facial of an anterior tooth
- Identify the Pankey Mann Schuyler sequence of restoring
- Recognize the steps in full mouth reconstruction

Occlusion Simplified...Because Occlusion Is The #1 Enemy of Our Dentistry*

Presented by:

Jose-Luis Ruiz, DDS, FAGD, is the director of the Los Angeles Institute of Esthetic Dentistry and past course director of the University of Southern California's Esthetic Dentistry Continuum. He maintains a private practice in the studio district of Los Angeles.

Occlusal disease is the number one reason restorations fail, it is responsible for severe pathological tooth wear, fractured teeth and restorations. Also secondary occlusal trauma can amplify periodontal damage and ultimately speeds up tooth loss.

This program will present the Occlusal Disease Management System, which uses easy to implement ideas like the “7 Signs and Symptoms of Occlusal Disease” and the “3 Golden Rules of Occlusion”. It also includes how to educate patients about occlusal disease, leading to excellent treatment acceptance, added profits and maintaining a highly ethical practice.

The participant will be able to:

- Understand why it is so important to implement occlusion in to every day dentistry
- Identify the 3 Golden Rules of Occlusion
- Describe how to implement occlusion into a restorative treatment plan
- Identify the 7 signs and symptoms of occlusal disease for a simple occlusal diagnosis
- Understand a simple and practical system for occlusal treatment including equilibration

* Available in Spanish

Oral Medicine/Oral Pathology

A Potpourri of Oral Pathology

Presented by:

Denis P. Lynch, DDS, PhD, is professor of Oral and Maxillofacial Pathology and associate dean for Academic Affairs at Marquette University School of Dentistry, as well as professor of Dermatology at the Medical College of Wisconsin.

This seminar is designed to provide dentists, dental hygienists and assistants with information on a variety of relevant, but otherwise unrelated, topics such as common oral infections and infectious hazards, vesiculo-ulcerative diseases and oral premalignancy. Emphasis will be placed on the clinical recognition, diagnosis and management of these entities.

The participant will be able to:

- Understand oral manifestations of sexually transmitted diseases
- Identify, diagnosis and treatment of oral candidiasis
- Diagnosis and treatment of oral herpetic infections
- Diagnosis and treatment of recurrent oral aphthae
- Screen and diagnosis of oral premalignancy

The Science of Oral Diagnosis and Oral Medicine

Presented by:

Alan W. Budenz, MS, DDS, MBA, is a professor in the department of Anatomical Sciences and the department of Dental Practice and is a general dentistry clinical floor instructor at the University of the Pacific, Arthur A. Dugoni School of Dentistry. He is the former chair and current director of diagnostic services, in charge of all preclinical and clinical training in oral diagnosis and treatment planning.

This seminar is designed for all dental personnel who wish to review, update and further their knowledge of oral diagnosis. The presentation will focus on the current protocols for management of medically complex patients, review of both new and traditional patient examination techniques, common oral conditions and diseases and their management protocols.

The participant will be able to:

- Recognize what constitutes a comprehensive health history and how to get the accurate information you need from patients
- Understand what medical conditions and/or medications may necessitate patient management modifications for delivery of dental treatment
- Identify the latest protocols for antibiotic prophylactic coverage for cardiac and artificial joint replacement patients
- Recognize the best management recommendations for patients undergoing radiation or chemotherapy, or who are taking bisphosphonate medication
- Identify what are the latest technologies available to help practitioners with the early detection of oral cancer

Oral Cancer and Related Premalignancy— Diagnosis and Treatment

Presented by:

Denis P. Lynch, DDS, PhD, is professor of Oral and Maxillofacial Pathology and associate dean for Academic Affairs at Marquette University School of Dentistry, as well as professor of Dermatology at the Medical College of Wisconsin.

This seminar is designed to provide the dentists and dental team with information on various aspects of oral cancer and related premalignant disease. Dental health care workers are uniquely positioned to detect the presence of oral cancer and its precursors, thus providing for significantly increased long-term survival.

The participant will be able to:

- Describe current epidemiology of oral cancer in the United States
- Identify the etiology of and risk factors associated with oral cancer
- Recognize clinical features of premalignant and malignant lesions
- Describe contemporary adjunctive and definitive diagnostic techniques for oral cancer
- Understand oral cancer and manage treatment complications

Oral Cancer: Diagnosis, Treatment, and Management of your Dental Patient

Presented by:

Michael Zak, DDS, completed his residency in oral and maxillofacial surgery and completed a fellowship in tumor and reconstructive surgery. He has a private practice in Chicago.

Patients who develop oral cancer will frequently be first diagnosed by a dental professional. The dental professional must be familiar with the treatment that their patients will undergo and how it may affect future dental treatment. This seminar is designed to educate the dental professional about the diagnostic and treatment procedures for cancer patients and how it might affect future dental treatment.

The participant will be able to:

- Understand the biologic basis for cancer formation
- Recognize how to perform a cancer examination
- Identify a proper biopsy technique
- Understand the cancer patient treatment options as they relate to oral cancer
- Understand how cancer treatments will affect future dental treatment

Oral Pathology Affecting Children and Adolescents

Presented by:

Robert D. Kelsch, DMD, is an attending dentist in the department of Dental Medicine at North Shore LIJ Health system as well as the Hofstra North Shore LIJ School of Medicine where he participates in the oral pathology biopsy service as well as the Clinical Oral Pathology faculty practice and to the Oral and Maxillofacial Pathology residency training program. He is the chair of the Oral Cancer Consortium. He was formerly the director of the Oral Diagnosis Clinic at the University Of Illinois College Of Dentistry.

This seminar will focus on pathologic lesions of the oral soft and hard tissues that occur primarily in the pediatric and adolescent age group, starting at birth. Topics will include: infectious diseases, mucosal diseases including aphthous ulcerations, soft tissue pathology, developmental/genetic diseases of teeth and odontogenic and non-odontogenic neoplasms of children. Treatment modalities will be discussed

The participant will be able to:

- Recognize lesions of the head and neck that primarily affect children
- Understand a differential diagnosis of these lesions
- Evaluate the treatment and management of the more common conditions
- Identify pathologic lesions
- Understand diagnosis's presented in case presentations

Oral Pathology Review: Therapeutic Regimens for Selected Oral Mucosal Diseases

Presented by:

John A. Svirsky, DDS, MEd, is a board certified oral and maxillofacial pathologist at Virginia Commonwealth University (VCU) in Richmond, Virginia. He is currently a professor of Oral and Maxillofacial Pathology and maintains a private practice in oral medicine and oral pathology.

This interactive seminar will present a potpourri of interesting cases ranging from the typical commonly occurring lesions such as lichen planus to the diagnostic challenges seen by me or emailed to me over the past few years. I will play the patient and the participants will question me to develop a differential diagnosis. To begin the presentation the participants will critique a number of cases in a self assessment exercise in which they will grade themselves on recognition and treatment of common diseases.

The participant will be able to:

- Demonstrate a logical approach to the diagnosis of oral lesions
- Recognize, diagnose and determine a treatment plan for selected oral diseases

- Integrate therapeutic regimens used to treat oral diseases encountered in dental practices
- Apply practical clinical information immediately applicable to everyday practice
- Describe commonly occurring lesion

Oral and Maxillofacial Surgery

Simplicity of Bone Grafting

Presented by:

Omid Termechi, DDS, is an associate professor at NYUCD, department of Implant Dentistry Division of Reconstructive and Comprehensive Care. He is an attending at the Brookdale Hospital Medical Center in the department of Oral Implantology and Biomaterials and maintains a private practice in Astoria, New York.

With the beginning of the new century and the advancement of bone grafting technique, we have added a new edge to our profession. Synthetic bone has become a more widely used material for dental defects. The advancement of synthetic bone has increased the success of dental treatment whether to prepare for dental implants or other treatment alternatives. This seminar will feature the most current bone grafting techniques, from simple extractions to more advanced treatments. This presentation will also concentrate on the significance of various defects and ways to manage them.

The participant will be able to:

- Distinguish between various bone graft materials and recognize the limitations of synthetic bone graft material
- Classify different types of bone defects and methods for treatment
- Perform various bone graft techniques
- Manage the grafted site
- Identify patients for bone grafting

Useful and Pragmatic Oral Surgery for the General Dentist

Presented by:

J. Bruce Bavitz, DMD, is the chair of the department of Surgical Specialties at the University of Nebraska College of Dentistry and the Merritt C. Pederson professor. He has taught anesthesia and sedation to students, residents and dentists for over 20 years.

This seminar will update dentists on contemporary office based oral surgery. The presentation will review strategies of managing impacted teeth, outline the surgical management of common oral lesions (biopsy techniques) and explain the indications for distractions osteogenesis and platelet rich plasma. Audience feedback is encouraged through the use of video and multiple choice “board type” questions.

The participant will be able to:

- Understand how to preserve sockets following extractions via grafting and immediate implant placement
- Explain the prevention and treatment of odontogenic infections
- Discuss alveolar bone reconstruction using new biomaterials
- Identify contemporary strategies of managing impacted teeth
- Discuss biopsy techniques

Oral Systemic Connections

Allergic Patients and Dental Care Providers: Practice Implications

Presented by:

Dr. Molinari PhD, is a consultant for the Centers for Disease Control (CDC), ADA Council on Scientific Affairs, ADA Council on Dental Practice, and several hospitals in Detroit on infectious disease and infection control. He served for 32 years at the University of Detroit Mercy School of Dentistry as a professor and chairman of the department of Biomedical Sciences and director of infection control. He is currently a member of the Michigan Board of Dentistry. In recognition of his efforts, He was inducted as an honorary member of the Michigan Dental Association, the International College of Dentists, the American College of Dentists, and is a 2009 recipient of the ADA Golden Apple Award.

The dental team should be aware that virtually every chemical, drug and dental material in the dental office has been known to induce allergic reactions in both clinical personnel and patients. Certain allergic reactions are directly observable in the orofacial tissues. Practitioners will be treating patients who may suffer from allergic conditions. Comprehension of the classes of hypersensitive reactions, clinical manifestations, and principles associated with development and treatment of allergies are necessary for the effective management of patients. Also are immunological mechanisms and manifestations of allergic reactions associated with latex products, as well as evolving prevention strategies and the multi-faceted aspects of clinical hypersensitivity reactions are included.

The participant will be able to:

- Understand the major immunological and clinical features of Type I (immediate) and Type IV (delayed) hypersensitivity reactions
- Recognize that dental professionals routinely provide care to many patients who have an increased potential to develop allergic reactions to materials used in dentistry
- Understand that patients and care providers alike are exposed to wide variety of potential allergens during dental treatment
- Evaluate important patient history and visual signs which can assist in identifying patients with multiple allergies
- Identify the major considerations regarding Type I and Type IV allergic reactions to latex

Body on Fire: Inflammatory Mediators Linking Oral and Systemic Health

Presented by:

Kelli Swanson Jaecks, RDH, MA, is an active leader in the American Dental Hygienists' Association and is a member of the American Academy of Dental Hygiene. She works to educate and help dental professionals implement salivary diagnostics into their practice.

Inflammatory mediators are key players in the body's normal host response of inflammation. While the inflammatory response is considered of prime importance to the body's immune system in fighting disease, it can also have deleterious effects. The inflammatory mediators activated in chronic periodontal disease have unique correlations to heart disease, diabetes and pregnancy complications. Understanding how inflammatory mediators act at the cellular and tissue levels brings clarity to their role in linking periodontal disease and systemic conditions. Over-the-counter anti-inflammatory oral rinses will be discussed as adjuncts to oral hygiene care and disease prevention.

The participant will be able to:

- Recognize the mechanism and role of inflammation in the body
- Identify key inflammatory mediators and their systemic action
- Understand periodontal disease as a chronic inflammatory disease
- Explain the connection of inflammation and periodontal disease with heart disease, diabetes and pregnancy
- Identify the role of OTC anti-inflammatory rinses in disease prevention

Cigarettes and Chewing Tobacco: What You Need to Know to Help Your Patients Quit

Presented by:

Nevin Zablotsky, DMD, a periodontist, played an integral part in the Vermont State Dental Society's receiving the A.D.A.'s Golden Apple award for their lunch and learn program educating Vermont dental offices about tobacco and its effects on patients. He is the president of the Vermont Periodontal Society, a member of the Vermont Tobacco Free Coalition and an advocate for the American Cancer Society. He is on the editorial board of ADA CE Online.

Tobacco holds a major impact on our society's overall health. Its effects on the oral cavity range from oral cancer, leukoplakia, snuff dipper's pouch and nicotinic stomatitis to periodontitis, gingival recession and dental caries. This seminar will review the history of tobacco and how it has pervaded our culture. In addition, nicotine's physiological effects on the brain, and how tobacco carcinogens cause various oral pathologies, and overall health compromises will be explored. There will be a thorough review of chewing tobacco, its marketing and its effects on the oral cavity, as well as how to do an oral cancer examination and a discussion of the latest oral cancer screening aids.

The participant will be able to:

- Understand the use of tobacco in historical perspective and basic physiology of nicotine addiction
- Recognize tobacco related oral pathologies related to smoking and smokeless tobacco
- Identify latest cancer screening techniques
- Recognize overall health compromises of tobacco use
- Identify and select smoking cessation techniques to help patients quit tobacco use including Zyban, Chantix and nicotine replacements

In-and-Out: Oral Health and the Digestive Tract

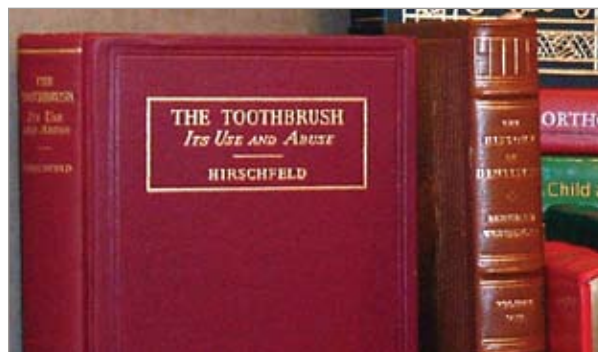
Presented by:

Kelli Swanson Jaecks, RDH, MA, is an active leader in the American Dental Hygienists' Association and is a member of the American Academy of Dental Hygiene. She works to educate and help dental professionals implement salivary diagnostics into their practice.

The human digestive system is essentially one long tube mouth to anus. The oral cavity, as the portal of entry, is inter-related to multiple disease processes that can occur throughout the rest of the gastro-intestinal (GI) tract. This seminar will cover these unique oral relationships with GI issues including, cancers along the GI tract, benign GI issues, laparoscopic band, gastric bypass, celiac disease, gluten intolerance and irritable bowel syndrome. Most of these have significant implications for the dental professional.

The participant will be able to:

- Understand why the incidence of oral cancer in non-tobacco users is increasing
- Explain the acid reflux connection to esophageal cancer
- Understand current surgical interventions of lap banding and gastric bypass
- Investigate the oral cavity as a breeding reservoir for H. Pylori
- Describe interesting connections between oral health and anal cancer



The Toothbrush - Its Use and Abuse (published 1939)

The Library of the American Dental Association has an extensive collection of books and journals, covering all areas of dentistry and oral health, including clinical, research, practice management, and historical topics.

Management of Patients with Diabetes Mellitus Seen in the Dental Office

Presented by:

Ira B. Lamster, DDS, MMSc, is dean and professor of dentistry at Columbia University College of Dental Medicine. He was named as vice president of Columbia University Medical Center, and is the editor of "Improving Oral Health for the Elderly". He has a certificate of special training in periodontology from the Harvard School of Dental Medicine.

Diabetes mellitus is among the most important health care problems in the United States, and is associated with significant morbidity and mortality. In recent years, the incidence of diabetes has increased dramatically, which has been linked to an increase in obesity. Diabetes can affect the provision of oral health care in different ways, ranging from the patients' ability to tolerate treatment to the oral findings seen in patients with diabetes. An increased prevalence of periodontitis has been associated with diabetes, and the treatment of periodontitis in a patient with diabetes can improve metabolic control. Further, the dental office can be a location where undiagnosed diabetes can first be identified. This is particularly important since approximately a quarter of individuals with diabetes are unaware of their diagnosis.

The participant will be able to:

- Understand the prevalence of diabetes in the United States, and population trends over the past 20 years
- Recognize the clinical complications of diabetes mellitus, and mechanisms proposed to account for that pathology
- Identify the oral manifestations of diabetes mellitus
- Understand the bidirectional nature of the relationship between diabetes mellitus and periodontitis
- Discuss the management of patients with diabetes who are seen for dental care

Medically Complex Dental Patients: A Team Approach to Treatment

Presented by:

Barbara J. Steinberg, DDS, is a clinical professor of surgery at Drexel University College of Medicine, as well as adjunct associate professor of oral medicine at the University of Pennsylvania School of Dental Medicine. She presently serves on the Health, Nutrition and Fitness Board of *Women's Day Magazine*.

Two out of three individuals who will seek dental care in the next year have something in their medical history that could complicate dental treatment. Because of this, pertinent medical assessment of patients has become an essential part of dentistry. The goal of this seminar is to give the dental team a simple but comprehensive approach to evaluating the physical and psychological status of a patient prior to treatment. The role of the dental team in treating patients with common systemic disorders such as, hepatitis, eating disorders, osteoporosis, those requiring antibiotic prophylaxis, will be discussed.

The participant will be able to:

- Obtain health history information and establish its link to routine dental care; evaluate routine dental care according to the patient's medical condition
- Recognize information that may indicate underlying medical problems such as osteoporosis including bisphosphonate-related osteonecrosis of the jawbones
- Understand the most current information on hepatitis including new treatment regimens
- Identify the most up to date information on indications for antibiotic prophylaxis
- Discuss eating disorders including medical, psychological and dental considerations

Systemic Perio: Where is The Link?

Presented by:

Joan Otomo-Corgel, DDS, MPH, is currently a clinical associate professor in the UCLA School of Dentistry, Department of Periodontics, faculty and chair of research at the Greater Los Angeles VA Health Care Center Dental Service and faculty at the WLA City College of Dental Hygiene Department. She has a private practice limited to periodontics, oral medicine, and implantology in Los Angeles, California.

The connection between periodontal disease and systemic infection is of increasing interest to the public and the dental profession. Periodontal diseases and oral inflammation have been linked to systemic diseases such as cardiovascular diseases, adverse pregnancy outcomes, respiratory diseases, diabetes, rheumatoid arthritis, and osteoporosis/osteopenia. This seminar will review systemic diseases, current medical therapies and the recent research evaluating their correlation with periodontal diseases and implant therapy. Clinical application will be emphasized.

The participant will be able to:

- Introduce current research status on periodontal/systemic links
- Review systemic complications that may reflect oral manifestations while providing clinical dental/medical treatment recommendations
- Recognize the different treatments available for treating osteoporosis.
- Understand bisphosphonates, their strengths, weaknesses and effects.
- Have a better understanding of the prevention and current recommendations for treatment osteonecrosis of the jaw

The Heart of Health

Presented by:

Tieraona Low Dog, MD, is the clinical associate professor of medicine at the University of Arizona Health Sciences Center and serves as the fellowship director for the Arizona Center for Integrative Medicine. She serves on the White House Commission of Complementary and Alternative Medicine and appointed to the Scientific Advisory Board for the National Institutes of Health National Center for Complementary and Alternative Medicine (NCCAM). She now serves on their Board of Scientific Councilors.

The American Heart Association reports that nearly 1 in 3 American adults have some form of cardiovascular disease (CVD), which accounts for more deaths than any other cause or group of causes in the United States. There are many strategies an educated and motivated individual can do to reduce the risk of heart disease. Up to 80% of heart disease can be prevented by making healthy lifestyle and dietary choices and with appropriate use of pharmaceutical medications, countless lives can be saved.

The participant will be able to:

- Identify key risk factors of heart disease in women and men
- Discuss three dietary interventions for the prevention and/or adjunctive treatment of heart disease
- Discuss lifestyle interventions for the prevention and/or adjunctive treatment of heart disease
- Describe the role of stress and depression in the development of cardiovascular disease
- Describe the evidence of safety and benefit for three dietary supplements commonly used for prevention/treatment of cardiovascular disease

The Role of Nutrition and Lifestyle in Cancer

Presented by:

Tieraona Low Dog, MD, is the clinical associate professor of medicine at the University of Arizona Health Sciences Center and serves as the fellowship director for the Arizona Center for Integrative Medicine. She serves on the White House Commission of Complementary and Alternative Medicine and was appointed to the Scientific Advisory Board for the National Institutes of Health National Center for Complementary and Alternative Medicine (NCCAM). She now serves on their Board of Scientific Councilors.

The National Cancer Institute estimates that roughly one-third of all cancer deaths may be diet and/or lifestyle related. What you eat can hurt you, but it can also help you. Many of the common foods found in grocery stores or organic markets contain cancer-fighting properties, from the antioxidants that neutralize the damage caused by free radicals to the powerful phytochemicals that scientists are just beginning to explore. Could broccoli really help protect against breast cancer? Does

eating fish reduce the risk of colorectal cancer? Is green tea really good for you? Can how you live and think influence cancer? Come and explore the role of nutrition and lifestyle in cancer – and how you can give yourself an edge.

The participant will be able to:

- Discuss the role of red and processed meats in the development of colorectal cancer
- Identify the role of fish and Omega 3 fatty acids in the prevention of colorectal cancer
- Understand risks and benefits of soy consumption in hormonally driven cancers in men and women
- Identify key risk factors for gastrointestinal, prostate, breast, and lung cancers
- Describe the risks and benefits of the use of dietary supplements commonly recommended to reduce the risk of certain cancers

To Head off Disease Start at the Top: Oral Systemic Connections

Presented by:

Maria Emanuel Ryan, DDS, PhD, is a professor in the Department of Oral Biology and Pathology at the School of Dental Medicine at Stony Brook University and a member of the medical staff at University Hospital. She also serves as the director of clinical research. She is a fellow of the Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) Program for Women.

The era of periodontal medicine has been introduced to both medical and dental communities as well as the general population. This seminar will summarize the evidence relating periodontal disease to several systemic diseases including diabetes mellitus, atherosclerotic heart disease and stroke, respiratory infections and adverse pregnancy outcomes. Special emphasis will be placed on the management of the diabetic patient. Treatment strategies that can positively impact the periodontal condition in patients with these conditions and potentially improve on systemic health will be discussed based on published studies and case presentations. Special considerations in the dental management of these higher risk patients will be emphasized. The etiology, pathogenesis and medical management of osteoporosis and rheumatoid arthritis will be reviewed. The studies investigating a connection between these systemic disorders and periodontitis will be discussed.

The participant will be able to:

- Understand the epidemiologic and clinical evidence supporting the connections between the adverse effects of periodontitis and systemic disease
- Understand the biological mechanisms thought to contribute to the bi-directional link between certain diseases and periodontitis
- Recognize how to individualize therapy based on the patient's systemic condition

- Understand the need for dentists and physicians to collaborate for the optimal management of people with or at risk for certain systemic disorders
- Recognize the impact of dental and medical therapeutic strategies

Treating the Female Patient: Medical and Dental Considerations

Presented by:

Barbara J. Steinberg, DDS, is a clinical professor of surgery at Drexel University College of Medicine, as well as adjunct associate professor of oral medicine at the University Of Pennsylvania School Of Dental Medicine. She presently serves on the Health, Nutrition and Fitness Board of *Women's Day Magazine*.

This seminar deals with medical and dental issues related to women from the time of puberty through their postmenopausal years. For the premenopausal women this course will cover puberty, menses, pregnancy, lactation and oral contraceptives. In addition, issues particularly affecting younger women, including eating disorders and domestic violence will be presented. Issues relating to the mature female patient going through perimenopause and menopause will be discussed. The latest information on cardiovascular disease, osteoporosis, bisphosphonate-related osteonecrosis of the jawbone will be presented. Tips for optimal aging for women will also be given.

The participant will be able to:

- Identify oral manifestations and special medical and dental considerations when treating the female patient
- Recognize fluctuations in sex hormones occurring in puberty, menses, pregnancy and the use of oral contraceptives
- Identify the effects of eating disorders (i.e., bulimia) on the oral cavity
- Recognize oral conditions prevalent in victims of domestic violence
- Understanding the latest information on cardiovascular disease and osteoporosis as well bisphosphonate-related osteonecrosis

Treatment of Snoring and Obstructive Sleep Apnea (OSA) in the Dental Practice

Presented by:

Jonathan A. Parker, DDS, is a part-time faculty member at the University of Minnesota School of Dentistry. He is a Diplomate of the American Board of Dental Sleep Medicine and American Board of Orofacial Pain and a charter member of the American Academy of Dental Sleep Medicine.

Sixty-seven percent of the adults in your dental practice are snorers. Many of them also suffer from the symptoms of sleep apnea. Snoring and obstructive sleep apnea (OSA) can have a significant effect on a patient's overall health. Dentists can play an important role in identifying and treating sleep disorders. You gain the practical clinical information you need to accurately

evaluate the patient and effectively treat them with an oral appliance therapy program.

Learn about sleep medicine from a dental perspective. The seminar provides you with information on basic and advanced techniques in examination, testing and treatment. This presentation will provide a step-by-step protocol for use of oral appliances and medical treatment options for snoring and OSA. Also, understand how oral appliances work.

The participant will be able to:

- Identify the anatomy of the upper airway and how snoring and obstructive sleep apnea occurs
- Understand how to evaluate a patient and what diagnostic tests are used.
- Recognize how to develop a strong working relationship with the sleep medicine physician
- Recognize most of the oral appliances currently in use
- Understand how to work with the insurance companies and increase reimbursement

Pediatric Dentistry

Bumps and Weird Teeth: Identify Common Lesions in Children

Presented by:

Kaneta R. Lott, DDS, is a consultant to the Georgia Board of Dentistry and has served as an assistant clinical professor in the department of Pediatric Dentistry at the Medical College of Georgia. She is a board certified pediatric dentist and has a private practice limited to pediatric dentistry.

This seminar presents strategies to diagnosis and treats most of the common lesions that are present in children. Learn how to inform the parents of possible treatment options and guide them through the treatment options.

The participant will be able to:

- Recognize soft tissue lesions
- Identify tooth eruption anomalies and anomalies of tooth structure
- Describe other hard tissue pathology
- Understand cysts and other growths common in children
- Identify infectious oral disease



Pediatric Dentistry: Little Smiles – Big Profits

Presented by:

Kaneta R. Lott, DDS, is a consultant to the Georgia Board of Dentistry and has served as an assistant clinical professor in the department of Pediatric Dentistry at the Medical College of Georgia. She is a board certified pediatric dentist and has a private practice limited to pediatric dentistry.

This seminar will explore, discuss and teach techniques that you will use as soon as you return to your office. Gain a new appreciation for the dental health of children and be equipped with the knowledge to educate you patients and parents about pediatric dentistry. This knowledge will protect children from further pain and suffering. Enjoy the practice of dentistry for children and see the profits of the office increase. This interactive lecture asks each person to bring with them a question regarding the treatment of children that they struggle with on a regular basis. Those who do not bring a question will be given one when they enter the room. Together we will develop the appropriate responses.

The participant will be able to:

- Learn to listen and know the appropriate responses to lower the parents and patients stress
- Develop a keen understanding of the verbal and non-verbal language of the child while staying connected
- Learn Treatment Planning techniques including Do's and Don'ts
- Develop techniques to treat the uncooperative patient
- Formulate a plan of action with the staff

Practical Review of Pediatric Dentistry

Presented by:

Michael A. Ignelzi, Jr., DDS, PhD, serves as a faculty member for the Comprehensive Review of Pediatric Dentistry for the General Practitioner and the Oral Clinical Examination Review course, both of which are sponsored by the American Academy of Pediatric Dentistry. He is an adjunct associate professor in the department of pediatric dentistry at the University Of North Carolina School Of Dentistry; and is a Diplomate of the American Board of Orthodontics and a Diplomate of the American Board of Pediatric Dentistry. He has a private practice limited to orthodontics and pediatric dentistry in Greensboro, North Carolina.

The seminar features timely and practical information for any practice that treats children. We review the latest on pulp therapy and restorative options for primary and young permanent teeth as well as prevention. The presentation will highlight the latest on sealants, fluoride, the bacteria that cause caries, the protective role of saliva, chemotherapeutic agents, chair side diagnostic tools and the consumer products that prevent enamel demineralization and promote enamel remineralization. Practical information, which is based on sound science, will provide the best care to your patients.

The participant will be able to:

- Recognize primary and permanent teeth that require pulp therapy; Select the most appropriate restorative material for any clinical situation
- Understand contemporary caries risk assessment into your practice
- Explain the most effective methods to prevent oral disease including being able to recommend the optimal amount of systemic and topical fluoride
- Understand sealant placement based on the most recent scientific evidence
- Determine which investments in recent technologies are supported by credible science

Periodontics

The Seminar Series is
partially underwritten by:



Clinical Application of Ultrasonic Debridement

Presented by:

Cynthia Fong, RDH, MS, is a dental hygienist a member of the American Dental Hygienists' Association, the American Dental Education Association and the North East Regional Board of Dental Examiners.

This case based presentation will enable the participants to apply the fundamentals of ultrasonic debridement to formulate a non-surgical periodontal treatment strategy. A variety of clinical cases will be used to select the appropriate equipment and technology; to consider the impact of the patient's medical/dental histories; to define treatment sequencing; and to comprehend the correct ultrasonic instrumentation techniques. Participants will be able to immediately apply the knowledge gained in this course in clinical practice.

The participant will be able to:

- Develop an ultrasonic treatment plan based on the needs of a patient
- Understand the importance of matching the needs of the patient with the proper selection of ultrasonic equipment
- Discuss the indications and contraindication of the use of Ultrasonics
- Describe the protocol for preparing the patient, clinician and equipment
- Recognize the appropriate instrumentation criteria for gross ultrasonic debridement, definite debridement and de-plaquing

Contemporary Clinical Periodontics: Update in Diagnosis and Treatment Planning

Presented by:

Jon B. Suzuki, DDS, PhD, MBA, is a current panel member of the Food and Drug Administration and immediate past-chair of the Dental Products Panel, Wheaton, Maryland. He has a presidential appointment as professor of Periodontology and Oral Implantology (School of Dentistry) and professor of Microbiology – Immunology (School of Medicine) at Temple University, Philadelphia. He served as chair of the American Dental Association Council on Scientific Affairs, and served on the National Institutes of Health National Dental Advisory Research Council, Bethesda, Maryland.

This seminar will emphasize the new trends and concepts in periodontal and implant diagnosis and treatment planning. Using a biological basis for disease concepts and enhanced with relevant clinical publications, decisions for both non-surgical and surgical modalities of periodontal therapies will be presented, with extensions to systemic diseases and conditions, including myocardial infarction, cardiovascular accidents (stroke), preterm and low birth weight babies, rheumatoid arthritis, ulcers and others. Advances in periodontal therapies will be included in this course. Ultrasonics, local drug delivery systems, and periodontal and implant surgical concepts have improved prognosis and outcomes. Periodontal and dental implant surgical treatment planning and ridge preservation approaches, post extraction, are included as case presentations.

The participant will be able to:

- Understand biological basis for periodontal diseases
- Relate oral infections to systemic diseases and conditions
- Describe advances in non-surgical periodontal therapies
- Understand concepts of periodontal surgeries including regeneration
- Understand implant treatment planning

Periodontics in the New Millennium

Presented by:

Maria Emanuel Ryan, DDS, PhD, is a professor in the department of Oral Biology and Pathology at the School of Dental Medicine at Stony Brook University and a member of the medical staff at University Hospital. She also serves as director of clinical research. She is a fellow of the Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) Program for Women.

Identification and assessment of risk factors associated with periodontitis is important for diagnosis, prognosis and treatment planning. Several adjunctive chemotherapies have been developed in efforts to optimize non-surgical and surgical clinical results particularly in more susceptible patients such as smokers and diabetics. Risk assessment and modification is now routine in many periodontal practices. “When”, “why”, and “how” new therapies are incorporated into our clinical practices, as well as

“what results can be expected in our patients?” will be discussed. The participants will be brought up to date on locally applied antimicrobials and host modulatory therapies. Concepts in periodontal medicine and the importance of dental-medical interactions will be introduced.

The participant will be able to:

- Discuss the pathogenesis of periodontitis and the role of risk factors
- Recognize the targets for drug therapy
- Understand and identify clinical applications for host modulation
- Discuss adjunctive pharmacological approaches for high risk patients
- Understand concepts in periodontal medicine

Successful Management of the Periodontal Patient: Make Periodontics a Practice Winner!

Presented by:

Samuel B. Low, DDS, MS, MEd, is a professor emeritus of Periodontology at the University of Florida College of Dentistry while maintaining a practice of periodontics and implants. He is past president of the American Academy of Periodontology. He is on the editorial board of ADA CE Online.

Periodontitis is the major contributor of tooth loss in dentistry. We are continually challenged in periodontal care with customizing treatment for the restorative patient from esthetic expectations to economic considerations. Explore emerging technologies from micro thin ultrasonics to nutrition to laser therapies incorporating practice management techniques to establish fees, insurance reimbursement, risk management, and referral processes to periodontists.

The participant will be able to:

- Review successful parameters to determine tooth survival in short-and-long term prognosis
- Develop decision making protocols in choosing between various forms of power instrumentation and various micro- thin tips
- Determine the efficacy of utilizing various laser wavelengths in sulcular decontamination, degranulation, new attachment and bone regeneration
- Standardizing the collection of periodontal data in a time efficient manner to determine accurately the prognosis of restorative abutments and when to extract and place implants
- Empower the dental hygienist with expanded work descriptions beyond the prophylaxis. Creating positive interactions between dentists, periodontists and dental hygienists through communication skills and continuous quality improvement

The Perio Medicine Protocol...Better Patient Outcomes, Better Practice Incomes

Presented by:

Timothy Donley DDS, MSD, is an adjunct professor of Periodontics at Western Kentucky University and is the former editor of the *Journal of the Kentucky Dental Association*. He has a Periodontic and Implantology practice in Bowling Green, KY.

Significant numbers of patients are walking into our offices every day with legitimate periodontal treatment needs. The success of your practice is going to depend upon your ability to do two things: give patients reasons to follow through with your treatment recommendations and consistently deliver optimal results in a way that benefits your patients and practice. This seminar will show you how to do both. You will learn about the links between perio disease and heart disease, diabetes, pre-term low birth weight, arthritis, obesity, etc. You will leave with knowledge and materials necessary to maximize the potential of your perio dental department.

The participant will be able to

- Review current risk factors for periodontal disease
- Understand latest information linking periodontal and systemic health
- Identify a diagnostic routine that incorporates a risk based approach
- Distinguish when and why to use currently available periodontal therapeutic options
- Develop a risk based treatment protocol for managing periodontal disease

The Team Approach to Periodontal Therapy

Presented by:

Alan E. Fetner, DMD, is currently involved in dental research with emphasis on periodontal/implant relationships. He maintains a part time faculty position in the department of Periodontics at the University of Florida and Florida State College Hygiene School and taught at the Pankey Institute faculty for over 20 years. He is member the American Academy of Periodontology and the Florida Association of Periodontists. He is a fellow of the American College of Dentists.

This seminar offers a step-by-step "cookbook" of recipes for success in treating soft-tissue disease. The dental team will be able to implement many of these secrets. Details matching specific treatment plans to different types of periodontal disease are discussed including organizational factors that improve practice efficiency. New treatment tools such as lasers will be introduced. The dentist and dental hygienist will be able to organize the treatment of the periodontal patient using proven methods and integrating new technologies.

The participant will be able to:

- Diagnose correctly and formulate an evidence-based treatment plan
- Determine when to extract and when to save a tooth weighing economic and therapeutic considerations
- Discuss protocols for preserving the ridge and papillas as well as maintaining healthy implants
- Determine when to use lasers and the best techniques and instruments for obtaining tissue health
- Measure success and determine recall intervals as well as deciding on the involvement of a periodontist

Pharmacology, Therapeutics and Drug Abuse

Dietary Supplements: Implication for Dental Professionals

Presented by:

Eric Fung, PhD, is professor of Pharmacology, department of Oral Biology, University of Nebraska Medical Center (UNMC), College of Dentistry. His research activities include determining the role of mercury in neurodegenerative disorders, the effects of nicotine on central dopaminergic and GABAergic neuronal systems, the effects of nicotine on bone remodeling and the pharmacokinetics of bisphenol A released from a dental sealant in human.

Consumption of dietary supplements greatly increased since their classification under the Dietary Supplement Health and Education Act of 1994. Currently, there is limited information on potential herb-drug interactions. It is important for the dental practitioners to have a thorough understanding of these products and the potential anticoagulant effects of some herbs. This seminar is intended to provide detailed information about some of the popular herbs and the importance of several dietary supplements in health maintenance. This is an evidence-based presentation and will address the findings of current research and the implications. Major emphasis on these products will address their indications, efficacy, side effects, and potential drug interactions of concern in routine dental practice.

The participant will be able to:

- Understand the top 25 most common used dietary and herbal supplements
- Describe evidence-based information related to dietary supplements
- Understand the pharmacological effects, efficacy, potential side effects of these products
- Recognize the dental concern of dietary supplements and be able to make recommendation to patients
- Identify potential herb-drug interactions and be aware of some dangerous supplements

Drugs in Dentistry

Presented by:

Robert C. Fazio, DMD, is an associate clinical professor of surgery at Yale University School of Medicine. He maintains a private practice limited to oral medicine, implants and periodontology in Norwalk, Connecticut. He is also the co-author of the textbook, "Principles and Practice of Oral Medicine".

This seminar is for the clinician seeing patients on a daily basis. It will focus on the principle drugs prescribed by dentists including antibiotics for acute infections and for all antibiotic prophylaxis situations including intra-cardiac devices, vascular grafts, dialysis accesses, the myriad intravenous devices, prosthetic joints and hydrocephalus shunts. Analgesic protocols for postoperative pain and local anesthetic options, including specific "do's and don'ts," will be emphasized. The purpose of this seminar is to provide the dentist a framework for selecting antibiotics, analgesics, anesthetics and other top 50 dental prescriptions in the context of potential drug-drug interactions and disease related complications of the medically compromised patient.

The participant will be able to:

- Recognize "The Best Choice" Drugs Prescribed by dentists
- Identify which physician-prescribed drugs matter most to the dentist
- Understand what medical problems most often affect the delivery of dental care
- Develop a personal algorithm for your "go to drugs"
- Recognize a thorough physician consultation

Methamphetamine and Other Hot Drugs of Abuse: What the Dental Team Needs to Know

Presented by:

Patrick J. Sammon, PhD, is a professor emeritus, Department of Oral Health Science, University of Kentucky College of Dentistry and has a joint appointment with the Department of Physiology, University of Kentucky College of Medicine. He is a consultant for the Kentucky Dental Association Well Being Committee and is an instructor for the Federal Law Enforcement and Counter Drug Task Force Training Programs.

This seminar is designed to provide new insights and practice solutions into current drug abuse trends: the resurgence in methamphetamine abuse, the illicit use of the painkillers, the controversy surrounding marijuana, its medical use and legalization issues, and the underage and "extreme" college drinking problem. Emphasis will be placed on increasing your understanding of the risks associated with drug use, identifying drug abuse signs and symptoms, developing drug use prevention skills, and helping patients with drug abuse problems.

The participant will be able to:

- Describe meth users' behaviors, drug effects, etiology of meth mouth and patient management of meth users
- Recognize the signs and symptoms, behavioral effects and progression of addictive drug abuse
- Discuss the clinical problems associated with the abuse of narcotic painkillers, alcohol, marijuana, inhalants (nitrous oxide) and other popular "fun drugs"
- Understand drug abuse screening instruments to effectively identify drug using patients
- Define risk/resiliency techniques for preventing drug use and apply these in managing drug using patients

Prescription and Over-the-Counter Drug Abuse: What We Can Do

Presented by:

Patrick J. Sammon, PhD, is a professor emeritus, Department of Oral Health Science, University of Kentucky College of Dentistry and has a joint appointment with the Department of Physiology, University of Kentucky College of Medicine. He is a consultant for the Kentucky Dental Association Well Being Committee and is an instructor for the Federal Law Enforcement and Counter Drug Task Force Training Programs.

Prescription drug abuse is a growing national problem that impacts every dental practice as well as our families. Learn how the rampant illicit use of prescription drugs, internet drug trafficking, doctor-shopper cons, use of performance enhancing drugs, impact clinical practice and what we can do about it! This seminar will increase your skills and abilities to recognize the signs and symptoms of prescription drug abuse, refer drug abusing patients for help, and treat recovering patients in your practice.

The participant will be able to:

- Describe how drug abuse can lead to addiction and drug-seeking behavior
- Recognize clinical problems associated with narcotic painkillers and over-the-counter drug abuse
- Examine how drug-seekers attempt to obtain and divert prescription drugs and describe how to identify and deal with these individuals
- Identify the signs and symptoms and behavioral problems associated with the abuse of prescription painkillers, depressants, and stimulants
- Understand how to assess screening instruments to identify drug using patients and learn how to refer drug abusing patients for assessment and/or treatment

Preventive Dentistry

Screening and Varnish for Everyone: An Infant Oral Health Seminar

Presented by:

Craig S. Hollander, DDS, is a pediatric dentist in St. Louis, a Diplomate of the American Academy of Pediatric Dentistry. In January 2008, the Greater St. Louis Dental Society awarded him the Distinguished Service Award for his volunteer work with the Greater St. Louis Dental Society.

Early childhood caries (ECC) is still an important problem. S.A.V.E. was created by members of the Missouri Academy of Pediatric Dentistry to teach general dentists and other health care professionals how to include infant oral health care into their own practices. This seminar will focus on the 0-3 year old child. Information will be provided on prenatal oral health counseling, how to counsel parents on feeding, nutrition and oral home care habits. Non-nutritive sucking habits will also be discussed.

The participant will be able to:

- Describe how to perform infant oral health examinations
- Identify a child's caries risk
- Understand how to counsel parents on preventing caries
- Discuss how to apply fluoride varnish
- Explain proper screening methods

Prosthodontics

Update in Contemporary Removable Prosthodontics

Presented by:

Richard A. Williamson, BS, DDS, MS, is a clinical associate professor in the department of Family Dentistry at the University of Iowa College of Dentistry. He maintained a solo general practice in College Station for 17 years, holds a certificate in prosthodontics and an M.S. in Oral Biology. He is a Diplomate of the American Board of Prosthodontics and a fellow of the American College of Prosthodontists and International College of Dentists. He provides fixed, removable and implant prosthodontic care in a university-based dental practice. He is on the editorial board of ADA CE Online.

This seminar of complete and removable partial denture concepts will increase outcome predictability, patient satisfaction and reduce frustration. Traditional and contemporary removable partial denture (RPD) principles and the simplification of RPD design will be discussed, as well as specific design scenarios. Attendees will view edentulous anatomy as related to denture prognosis. Participants will learn how to give their patients a highly personalized complete denture with a stable occlusion.

The participant will be able to:

- Explain edentulous anatomy and its effect on outcome
- Create accurate impressions and jaw relations
- Understand how to personalized denture utilizing a contemporary tooth selection process and tooth positioning concepts with a stable and uncomplicated occlusion
- Create accurate impressions
- Describe how minor connectors can minimize clasping

Regulatory Compliance

Keeping OSHA Real: Annual Update of Health Risks and Infection Control Techniques

Presented by:

Nancy Andrews RDH, BS, is a member of OSAP, American and California Dental Hygiene Assoc. and California Dental Association and the OSAP, CDA. She has had over 80 articles published in peer reviewed professional journals.

This seminar updates information and concerns about disease transmission and emerging diseases, and trains employees to understand and manage occupational exposure to infectious disease and physical, biological, and chemical hazards. The presentation emphasizes both employee and patient protection, and follows OSHA and State infection control training requirements.

The participant will be able to:

- Recognize signs, symptoms and epidemiology of dentally important diseases
- Understand injury and illness prevention programs, OSHA's
- Identify Bloodborne Pathogen Standard, and CDC Infection Control Recommendations
- Understand effective environmental, equipment and instrument asepsis
- Describe proper waste management

Quick and Easy OSHA: Training Doesn't Have to Hurt

Presented by:

Laney Kay, JD, is a speaker and writer on technical and regulatory topics. She co-managed a general dental practice for six years and is a graduate of the University of Georgia School of Law.

Let's face it...most OSHA training courses are anything but fun. Join us for a class that will change your mind forever. This course will cover the newest infection control guidelines, new disease information, HIPAA highlights, and other relevant regulations. This complex topic will be fun and informative, while assisting you with your annual OSHA requirements.

The participant will be able to:

- Recognize that the dental office is governed by many different government regulations
- Understand various regulations and learn how to incorporate them painlessly into the office
- Describe the importance of standard precautions and the use of PPE in the dental office
- Discuss the importance of the CDC's infection control guidelines and training for the dental health care worker
- Identify strategies that can prevent occupational exposures to blood and body fluids!

Restorative Dentistry

Excellence in Provisionalization

Presented by:

Dale A. Sorenson, DDS, is a lead visiting faculty member at The Pankey Institute, recently being awarded the designation of Pankey Scholar and sits on the Board of Directors of the L.D. Pankey Foundation.

What role do provisionals play in the restorative process? An in-depth look into the provisionalization process will reveal the numerous assets that excellence in provisionalization provides in our restorative procedures especially when it comes to anterior esthetics. This seminar will review the different principles of provisionals. In addition to, a thorough step-by-step breakdown of the different elements and steps needed to achieve exquisite provisionals.

The participant will be able to:

- Understanding the multifaceted scope of provisionalization in the restorative process
- Recognize fundamental and essential objectives needed to achieve excellent provisionals
- Discuss proper provisional design to enhance soft tissue management and gingival papilla development in edentulous areas
- Identify specific armamentarium and step-by-step technique suggestions for achieving consistent results
- Understanding the invaluable behavioral implications and dynamic created by the patient experiencing excellent provisionalization that lead to ultimate clinical success

Interdisciplinary Treatment to Simplify Restorative Treatment

Presented by:

Brian S. Vence, DDS, is an editor in fixed prosthodontics for *Practical Procedures and Aesthetic Dentistry*. Following his dental degree from the University of Illinois, he completed a hospital residency at the VA Wadsworth-UCLA and mini-residency in temporomandibular joint disorders. He founded the Chicago Academy of Interdisciplinary Dentofacial Therapy, a study club designed to define and promote excellence in dentistry. He maintains a private practice in West Dundee, Illinois with a special interest in comprehensive esthetic and restorative dentistry.

Most complex restorative and orthodontic cases involve improper tooth position from tooth migration. Various dental conditions issue poor tooth positions: absence of teeth, poor tooth form or size from attrition, erosion, inadequate restorations and/or faulty genetic instruction of the teeth or bone. The restorative dentist is tempted to correct all these problems solely with a restorative approach, shuffling inter-arch and intra-arch space problems onto the technician. A major difficulty for the dentist, orthodontist and patient is visualizing the final shape and size of teeth with deficient tooth structure. Correct tooth form can be restored with transitional restorations and missing teeth are replaced with implants having properly sized and shaped provisional restorations. The treatment plan can be modified. This seminar will demonstrate a collaborative approach through ongoing re-evaluation and continual dialogue as an interdisciplinary team with the patient.

The participant will be able to:

- Understand how interdisciplinary dentofacial therapy works and its goals
- Recognize craniomandibular space appropriation
- Identify intra-arch and inter-arch space appropriation
- Understand how bone develops and heals
- Explain how to diagnose in an interdisciplinary method



Medley of Resin Composite Techniques

Presented by:

Richard D. Trushkowsky, DDS, FAGD, FACD, is an associate clinical professor, CDE Advanced Aesthetic Program and associate program director, international program in Advanced Aesthetic Dentistry, co-program director for the international program in Advanced Interdisciplinary Dentistry at the New York University College of Dentistry. He is on the editorial board of ADA CE Online. He is on the editorial board of the Journal of Operative Dentistry. He has patents on two instruments for achieving contacts and curing posterior composites. He has a private practice in Staten Island, New York. He is on the editorial board of ADA CE Online.

Patients' desires for more esthetic restorations and improved materials have fueled the growth of posterior composites which can, if improperly placed, lead to sensitivity and recurrent decay. This course will explore and allow the clinician to try a variety of matrices and retainers, contact formers, contouring instruments, polishing materials and natural shaded composites. Guidelines on the proper use of these materials will be provided by means of lecture, demonstration and participation.

The participant will be able to:

- Identify a variety of matrices and retainers
- Evaluate different contact formers
- Recognize how to place a posterior composite with predictability and good contacts
- Explain how to manipulate a variety of different composites (anatomy and contour)
- Discuss how to expedite composite placement

Minimally Invasive and Ultraconservative Restorative Dentistry

Presented by:

Randolph Shoup, DDS, is a member of the American Academy of Dental Practice Administration, ADA, the American Academy of Cosmetic Dentistry, the Academy of Implant Dentistry and a fellow in the Academy of General Dentistry.

Revolutionary insights into the nature of microbial biofilms have completely changed how dentists should prevent, diagnose, and treat decay. G.V. Black is as outdated as the horse and buggy. Minimally invasive techniques today utilize microscopes, imaging systems, lasers, air abrasion, and sonic diamonds. Prevention protocols can keep the patient disease free indefinitely. This seminar teaches cutting edge microbial science with an emphasis on patient protocols, restorative techniques, new materials, and actual video demo's of patient treatment. Also presented will be the latest techniques for inlays and onlays.

The participant will be able to:

- Understand biofilms and the cariogenic process
- Recognize the cutting edge techniques for preventing decay from starting and how to diagnose very early decay
- Understand ultraconservative restorations on all classes of direct composites
- Identify magnification, illumination, lasers, air abrasion, sonic prep diamonds, and electric hand pieces.
- Identify the most current inlay and onlay techniques for ultra conservative crown and bridge therapy

Predictable Anterior Preparations: Blending Art and Science

Presented by:

Dale A. Sorenson, DDS, is a lead visiting faculty member at The Pankey Institute, recently being awarded the designation of Pankey Scholar and sits on the Board of Directors of the L.D. Pankey Foundation.

How do historic and legendary artists achieve such magnificent paintings and sculptures in every piece they complete with apparent ease? Is it luck or the result of refined and systematic processes? For dentists, proper preparation design and technique is essential in order to have esthetic, biocompatible and optimum-fitting restorations. How can we make our preparations more predictable and consistent? What are the elements or components that need to be addressed in order to achieve our objective? A unique and innovative artistic perspective to tooth preparations will be discussed. A detailed step-by-step rationale and systematic protocol for successful and consistent anterior tooth preparations will be examined. Armamentarium and selection of proper burs and diamonds are critical to achieving success and will be reviewed. Come uncover the mystery in achieving "Masterpiece" tooth preparations.

The participant will be able to:

- Understand principles of ideal tooth preparations from a mechanical and physiological perspective
- Understand the dynamic of proper margin placement with respect to the biologic width
- Recognize systematic rationale and step-by-step protocol to achieve predictable and consistent preparations
- Understand selection and reasoning behind proper bur selection
- Identify essential keys to achieving smooth preparations that aid ideal soft tissue management and facilitate predictable and excellent impressions

Restoration Of The Worn Dentition

Presented by:

Terry Donovan, DDS, is a professor and section head of Biomaterials in the department of Operative Dentistry at the University of North Carolina, School of Dentistry at Chapel Hill. He is a member of the American Academy of Restorative Dentistry, American Academy of Esthetic Dentistry and the American College of Prosthodontists. He is a fellow of the American College of Dentists.

This seminar will analyze the various causes of tooth structure loss and present strategies to prevent further loss as well as reconstructive procedures to replace lost tooth structure. Topics to be discussed include: the diagnosis, treatment and prevention of dental erosion; intrinsic versus extrinsic erosion; the etiology and management of bruxism; the controversy surrounding occlusal vertical dimension; material consideration for restoration of the worn dentition; a critical analysis of current all-ceramic alternatives to PFM; prevention and management of root caries and case presentations.

The participant will be able to:

- Recognize the clinical signs of chemical erosion at an early stage and implement the appropriate preventive strategies
- Understand the etiology and treatment options for bruxism
- Describe when and how to open the vertical dimension of occlusion for patients exhibiting extreme wear and
- Explain the multifactorial etiology of non-carious cervical lesions and options for treatment when indicated
- Recognize the optimum ceramic system to meet the needs of patients in specific clinical situations

10 Decisions for Predictable, Fulfilling, Restorative Success

Presented by:

Gregory J. Tarantola, DDS, is a former clinical director of the Department of Education at The Pankey Institute and maintains a full time restorative practice in Jacksonville, Florida. He is on the editorial board of ADA CE Online.

Today's dentistry can remarkably change our patient's lives for the better. Nowhere is this more dramatic than with esthetic and implant dentistry. These treatment approaches can also be the source of frustration and unmet expectations. Predictability can come from an understanding of the entire masticatory system, how the teeth fit into the big picture and a bonded, trusting relationship with the patient. Dentistry details are provided on the philosophical, behavioral and communication skills needed to make the practice not just a comprehensive, technically excellent practice, but also a "relationship-based" practice in which long-term trusting relationships are developed with our patients.

The participant will be able to:

- Recognize the anatomical basis of Centric Relation, the engineering of the masticatory system and why it is important in dentistry
- Understand the practical application and importance of the principles of occlusion
- Perform and interpret the comprehensive masticatory system exam that is simple and easy to understand and implement
- Understand the diagnostic blueprint and its benefits
- Utilize the "10 decisions protocol" to design the correct form and function for every case

Special Care Dentistry

Practical Approaches to Special Care Dentistry

Presented by:

Maureen Romer, DDS, MPA, is an associate professor and director of Special Care Dentistry at A.T. Still University, Arizona School of Dentistry & Oral Health. She holds a master in health care administration from Long Island University. Dr. Romer is a Diplomate of the American Board of Special Care Dentistry and a fellow of the Academy of Dentistry for Persons with Disabilities and serves on both boards. She has received both a certificate of achievement and distinguished service award from the New York State Office of Mental Retardation & Developmental Disabilities.

Dental treatment of people with special needs often presents unique medical/legal situations concerning consent, documentation of medical history and the appropriate use of medical immobilization. In this seminar recent literature, applicable laws and existing guidelines are reviewed pertaining to dental treatment of people with special needs. An overview of autistic spectrum disorders and intellectual disabilities are presented. Medications commonly prescribed in this population and their implications in dental treatment are reviewed. Also tips for managing challenging behavioral issues.

The participant will be able to:

- Define informed consent and describe the special issues presented when working with patients with special needs
- Obtain an accurate medical history for patients with intellectual disabilities and other special needs
- Understand the complexity of the guidelines that exist for medical immobilization
- Understand how the medications often prescribed in this population are related to providing dental care
- Implement basic behavior management techniques utilized in the dental treatment of people with special needs into practice

TMJ/TMD/ and MPD

Oral Appliances, Sleep Bruxism and Temporomandibular Disorders (TMDs)

Presented by:

Charles S. Greene, DDS, is a clinical professor in the department of Orthodontics at University of Illinois Circle Campus (UIC) and has served as director of orofacial pain studies. He worked in the UIC College of Dentistry TMJ and Facial Pain Research Center and was also co-director of the TMD clinic at Northwestern University Dental School.

Dentists may be surprised to learn that each of the following terms has been re-defined. Oral appliances (OAs), which used to be simple processed acrylic devices that covered all or most of the teeth in one arch, are now available in a bewildering variety of materials and designs. Sleep bruxism (SB), which used to be viewed as a simple nocturnal parafunctional activity caused by a combination of occlusal dysharmonies and stress, is now being studied as a complex component of sleep disorders. And finally, temporomandibular disorders (TMDs), which were thought to be caused by dental and/or skeletal misalignments, are now being discussed in terms of a biopsychosocial medical model of orthopedics, pain and sleep neurophysiology and psychosocial factors. This seminar will briefly discuss all of these topics.

The participant will be able to:

- Recognize various types of oral appliances and appreciate the advantages or disadvantages of each type
- Understand how to differentiate between minor nocturnal tooth-grinding and clinically significant bruxism
- Understand the relationship between sleep physiology and oral parafunctions
- Recognize why TMD patients need to be diagnosed and treated within a biopsychosocial medical model
- Identify appropriate oral appliances for each type of clinical situation involving bruxism and/or TMD

Temporomandibular Disorders in the 21st Century

Presented by:

Gary D. Klasser, DMD, is an assistant professor and Director/Clinical Chief in the department of Oral Medicine and Diagnostic Sciences and a staff member of the University of Illinois Medical Center and involved in clinical research. He obtained a certificate in orofacial pain from the University of Kentucky. As a fellow, he completed in Oral Medicine/Oral Oncology at the University of Illinois at Chicago (UIC). His private practice is devoted to the diagnosis and treatment of patients with orofacial pain conditions. He has been in the practice of general dentistry from both a public health and private practice perspective for 22 years.

Temporomandibular disorders (TMD) encompass a number of clinical problems that involve the masticatory musculature, the temporomandibular joint or both. This seminar, following an evidenced-based approach, will explore changes in the field of TMD from an historical perspective. Participants will be exposed to a classification system for TMD and the normal function and dysfunction of the musculoskeletal system and its management strategies.

The participant will be able to:

- Understand and provide a thorough history and comprehensive clinical examination
- Recognize the epidemiology of TMD and how the results influence treatment decisions and delivery of care to patients
- Identify normal anatomy and physiology of the temporomandibular joint and masticatory muscles as the basis for understanding TMD
- Understand the current concepts of arthrogenous and myogenous pain conditions as it relates to TMD
- Identify the appropriate therapies for the management of myogenous and arthrogenous TMDs with special focus on conservative treatment concepts and modalities

The Many Faces of Orofacial Pain

Presented by:

Henry A. Gremillion, DDS, MAGD, is a consultant in the field of temporomandibular disorders and orofacial pain for the U.S. Army, U.S. Navy, U.S. Air Force, Veteran's Administration Hospital in Gainesville, FL. He serves as professor and dean at Louisiana State University Health Sciences Center School of Dentistry and also serves on the editorial boards of the *Journal of Prosthetic Dentistry*, *Journal of Craniomandibular Practice*, and *Journal of the Academy of General Dentistry*.

Diagnosis and management of orofacial pain can be one of the most challenging, yet rewarding aspects of dental practice. This seminar integrates basic anatomical, neurologic and physiologic principles as components to an evidence-based approach to diagnosis and management of temporomandibular disorders and other forms of orofacial pain.

The Many Faces of Orofacial Pain continued from previous page

The participant will be able to:

- Describe the multiple factors associated with initiation and perpetuation of TMD
- Develop a detailed history and perform a clinical examination
- Recognize principles of differential diagnosis
- Implement effective case-specific patient management strategies
- Understand various orofacial pain conditions to aid in diagnosis of and referral for non-dental problems

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Business of Dentistry

Find Success in a Patient Centered Practice

Presented by:

William van Dyk, DDS, serves as an associate professor in the Department of Dental Practice at the University of the Pacific Arthur A. Dugoni School of Dentistry. As a former member of the ADA Council on Dental Practice, he was instrumental in the development of the Success Seminar Series on practice management for dental students. He has a practice in San Pablo, California.

Today's patient is a complex collection of needs and wants. The successful practices of today are the ones that perceive ways that patients today think; then change their delivery model to exceed their patient demands. The very successful practice builds an environment that overwhelms the patient. This seminar gives the practice tools to accomplish that goal, from the design of the office, the behavior of the team, the selection of services, to the comprehension of the age, ethnic and physical diversity.

The participant will be able to:

- Identify the trends and challenges affecting today's patient
- Recognize the affects of age, ethnic, and physical diversity and how the practice can adapt successfully
- Identify how to break the practice into sections that can be analyzed for their effectiveness in meeting patient needs
- Understand how to involve the whole team in exceeding patient expectations
- Recognize the most valuable tool of practice success: The Art of Listening

Going "Green" – What Does It Mean?

Presented by:

Mary M. Govoni, CDA, RDA, RDH, MBA, is past president and a life member of the American Dental Assistants Association, with over 35 years of experience in dentistry as a dental assistant and dental hygienist.

This seminar focuses on strategies for dental practices to become more environmentally responsible in terms of consumption of resources, reducing waste and decreasing the impact on air and water quality. Topics include green building materials and techniques, use of disposables vs. re-usable items, recycling, decreasing energy consumption and creating a healthier environment.

The participant will be able to:

- Describe "green" practices, including recycling, reduction of waste and maximizing energy efficiency
- Identify building materials and equipment that minimize the negative effect on the environment
- Analyze the financial impact of the most common green strategies, including comparing the cost of disposables and reusable items for patient care

- Identify resources for recycling waste produced in their dental facility
- Create a plan for implementing green strategies in their dental facility

Healthier Office/Healthier Planet

Presented by:

David J. Ahearn, DDS, is a member of the ADA's Ergonomic and Disability Support Advisory Committee, the Human Factors & Ergonomics Society and is president of Design/Ergonomics.

Each day our office utilizes significant amounts of energy, water and disposable products and leaves a considerable volume of solid waste. This seminar will create an understanding of, and solutions for the issues involved in creating a "greener" office environment. Participants will benefit from a reduction in energy costs, compliance with state and federal energy mandates, an increase in office environmental comfort and lower office emissions.

The participant will be able to:

- Understand "cradle to cradle thinking" minimizing the life cycle impact of what we use
- Identify techniques to cut energy costs considerably and how to be compliant with "lighting" without compromise
- Understand energy efficient construction technologies and how to create energy efficient solutions for heating and air conditioning
- Identify water use and misuse
- Understand "LEED Certification" benefits and problems while developing a green action plan

Marketing the New Periodontal Message: From Practice Management to Patient Management

Presented by:

Timothy Donley DDS MSD, is an adjunct professor of Periodontics at Western Kentucky University and is the former editor of the Journal of the Kentucky Dental Association. He has a Periodontic and Implantology practice in Bowling Green, KY.

The message of dentistry has changed! Come and learn a new approach to periodontal marketing that will make your hygiene/recall program more rewarding than ever. Use the latest information linking oral and overall health to motivate your patients to follow through with the treatment that you know they need. Identify potential sources of patient referrals from medicine.

The participant will be able to:

- Recognize a reasonable and fundamental approach to marketing
- Describe what the latest evidence says about oral and overall health relationships

- Understand how to package oral/overall health information to help your patients and help your practice
- Identify a new recall routine which motivates patients to accept care
- Research materials which promote dentistry's new and more effective message

Surviving and Thriving No Matter What's Happening in the Economy

Presented by:

Mary Govoni, CDA, RDA, RDH, MBA, is past president and a life member of the American Dental Assistants Association, with over 35 years of experience in dentistry as a dental assistant and dental hygienist.

Good business practices are critical to the success of any dental practice. These strategies are especially important in a challenging economic climate. This seminar will present key strategies that will assist dental teams in increasing profitability and sustainability, decreasing stress and helping to insulate the practice from the peaks and valleys of a volatile economy. Strategies include goal setting, enhancing customer service, treatment planning and case presentation, increasing efficiency and maximizing the use of technology. This presentation is appropriate for all members of the dental team.

The participant will be able to:

- Develop goals for their dental practice and for their team
- Organize their dental practice for maximum efficiency
- Distinguish their practice through excellence in customer service and patient care
- Develop strategies for enhancing efficiency through increased use of technology systems
- Create a strategic plan for growth and sustainability of their practice

Optimize your Practice: Understand the "CODE"

Presented by:

The American Dental Association, Council on Dental Benefits Programs and its Subcommittee on the Code.

The Code on Dental Procedures and Nomenclature (Code) enables you to maintain complete patient records, efficiently prepare claims, and receive timely reimbursement for services rendered. This half-day workshop, crafted for dentists and their staff, is an intensive interactive session that features coding scenarios arising from actual clinical cases.

The participant will be able to:

- Understand the code's history, structure and revision process
- Identify changes and how to use new, revised and continuing procedure codes

- Understand differences in dental claim and medical claim completion
- Recognize possible code misuse by third-party payers
- Communicate effectively with all third party payers and patients

The latest version of the Code is presented at each workshop! Participants are encouraged to bring their current copy of the CDT manual with them. Copies of the manual are available from the American Dental Association's catalog at www.adacatalog.org or by telephone at 800.947.4746.

The First Ten Years of the Practice

Presented by:

William van Dyk, DDS, serves as an associate professor in the Department of Dental Practice at the University of the Pacific Arthur A. Dugoni School of Dentistry. As a former member of the ADA Council on Dental Practice, he was instrumental in the development of the Success Seminar Series on practice management for dental students. He has a practice in San Pablo, California.

Dental school offers a basic knowledge of the rudiments of good business. Still the number one complaint by graduates is that they didn't learn how to run a practice. This seminar fills that gap by looking at the important parts of a dental practice and gives the participants the tools to make their practices successful. Becoming an owner, guiding team members, watching and using practice numbers, handling managed care contracts and getting the message out to potential patients.

The participant will be able to:

- Understand how to lead and what to delegate
- Explain what to monitor to keep the practice on track
- Recognize how managed care fits into dental practice
- Identify the steps to practice purchase
- Understand what marketing really means and how to make it effective

Be a Mentor! Make a Difference!

The ADA Mentor/Shadow Program needs Mentor Coordinators!

Mentoring has been identified as the most important factor influencing a student's decision to pursue a career in the dental profession. The ADA career mentoring program connects students with dentists in their local area and is geared for students (K-16). Through this program students get their questions answered and may have an opportunity to 'job shadow' at a neighborhood dentist's office.

Help our youth discover the art and science of dentistry!

For more information contact skoogb@ada.org and visit ada.org/mentoring

Thoughts for Change: Product Update for Clinician Use and Patient Care

Presented by:

Tricia Osuna, RDH, BS, FAADH, is the Immediate past president of the American Academy of Dental Hygiene. She has over 32 years of experience as a dental hygienist. She is a lifelong CDHA/ADHA member and a previous member of the Dental Board of California.

With the dental appointments of today requiring the dental team to have a more in-depth knowledge of products, instruments and equipment, this presentation will provide food for thought on what the possibilities are! This seminar will provide information on products focused on ergonomics for patient and clinicians on communication with patients, as well as sources of reference for further inquiries. You will be able to discuss with the dental team a choice of options to guide your choice of processes, tools and styles that will improve diagnosis, assessment, treatment planning and patient acceptance.

The participant will be able to:

- Recognize the addition of products as well as improvements on products utilized by dental professionals
- Identify materials and products for various dental services
- Discuss assessment plans utilizing new products for improved patient care with the dental team
- Recognize a variety of delivery options of various therapeutics
- Discuss strategies that incorporate efficiency in patient treatment for a more productive schedule

Update on Record Keeping and Insurance Coding

Presented by:

Carol D. Tekavec, CDA, RDH, is the designer of the First Encounter dental chart. She is also author of the Dental Insurance Coding Handbook, and develops patient brochures that support staff treatment explanations.

This seminar details recommended documentation techniques to support diagnostic and treatment decisions, as well as to prevent problems with dental benefit plans. The patient record is your office blueprint for patient treatment, sequencing, and scheduling, insurance payment and malpractice avoidance. In today's world it is also your single best defense against adverse utilization review by dental benefit plans. Detailed records protect you and your patients.

The participant will be able to:

- Document medical and dental histories
- Use record keeping for initial data collection
- Document a treatment plan
- Manage adverse utilization review and avoid malpractice
- Implement appropriate dental codes

Communication Skills

Optimize Your Practice Through Powerful Communication

Presented by:

Robin Wright, PhD, is president of Wright Communications, has spoken successfully to dental audiences for 25 years. She holds a doctorate in Healthcare Communication from Northwestern University in Evanston, Illinois.

Through effective communication, your team has the power to build productivity, profitability and patient literacy in your practice. This seminar offers the latest in communication research on improving the oral health literacy of your patients. It gives practical suggestions on managing diversity within the team and the practice. Learn how to build better relationships between team members, enhance team involvement in the practice and resolve team conflicts through constructive criticism. Find out how to improve individual accountability and team performance through clear communication, effective training and performance evaluation. Finally, learn the essential qualities and skills of leadership, how each staff person can become a leader in the practice and workshop to build the communication power of every member of the dental team.

The participant will be able to:

- Understand how to improve the oral health literacy of your patients
- Develop stronger leadership skills for every member of the team
- Build team member accountability and involvement in the practice while improving team performance and work relationships
- Resolve and even prevent conflicts through constructive communication
- Manage diversity in the team and the practice

Top 10 Skills for Success in Dental Communication

Presented by:

Robin Wright, PhD, is president of Wright Communications, has spoken successfully to dental audiences for 25 years. She holds a doctorate in Healthcare Communication from Northwestern University in Evanston, Illinois.

This seminar builds the 10 communication skills that dentists and team members need for communication success. This seminar will help you achieve patient satisfaction and treatment acceptance more effectively and more often. You will recognize the benefits of knowing how to resolve staff conflicts and be a true team player, learn to turn challenging conversations into a chance to sell patients on your dental practice, solve patient problems in less time, and work more productively with every member of the practice. This "true to life" seminar presents proven communication strategies you can adapt to your personal style.

The participant will be able to:

- Project a quality image of the practice
- Build patient trust and rapport
- Present practice messages with confidence and power
- Bring patients step-by step to treatment acceptance
- Resolve conflicts with staff members and patients

Financial Planning

Buying and Selling a Dental Practice

Presented by:

Petra von Heimburg, DDS, JD, is both a practicing dentist and a practicing attorney. She represents and advises dentists exclusively in all dental practice matters including: licensure defense, litigation, patient mediation, sales and purchases of dental practice, and other concerns affecting the dental profession. She is on the editorial board of ADA CE Online.

The seminar addresses the concerns of buyers and sellers of dental practices. It takes the participants through the process of evaluating a practice, due diligence, negotiations of terms, financing considerations as well as the major points of the asset purchase agreement, which represents the instrument memorializing the transaction.

The participant will be able to:

- Recognize the positives and negatives of a practice deal
- Conduct an effective due diligence assessment
- Evaluate different avenues of financing
- Understand the ramifications of an asset purchase agreement
- Identify concerns of both the buyer and seller

Truth or Consequences: Your Financial Survival Guide as a Dentist

Presented by:

Mart McClellan, DDS, MS, is a practicing, board certified orthodontist and is also a wealth advisor for dentists with his partner, **Mr. Tim Streid, CPA** (certified public accountant). Both are registered investment advisors for Macro Wealth Management and specialize in the field of dentistry.

Is it still possible for the senior dentist to retire when he/she wants too or for the young doctor to establish a sound foundation for long-term financial success? The answer to this question is a resounding YES! Dentists typically have systems in their practice, but not in their personal financial life. Learn from a dentist about a powerful system where all your money decisions can be verified, allowing you to spend more time with your family, retire earlier and potentially give back to our great profession and solve the crisis in dental education today. This seminar will give a wonderful new perspective on how money really works and how to make it work most effectively for you and your family!

The participant will be able to:

- Describe three essential pillars of financial success
- Understand four reasons why dentists are not reaching their full financial potential from a dentist's perspective
- Evaluate a hands-on, interactive discussion using the ADA's report on retirement in a financial simulator showing how difficult it is to retire in their present paradigm
- Identify retirement solutions that will increase the dentists' income even though they may have fewer assets with the stock markets' downturn
- Discuss a triple-play tax strategy that will help deal with the new health care legislation

Balancing Your Practice

Mapping Our Unique Second Half of Life

Presented by:

Bill Morton, MA, CG, is founder of Second Half Strategies, LLC, an international seminar and corporate consulting business focused on key quality of life factors for the second half of our lives.

The hot buttons for the first half of life involve gaining professionalism, security and success. Second half goals are about meaning, significance, creativity and enrichment. How do we get there? Using "maps" as a metaphor each participant identifies his and her own goals then learns how to reach them. This seminar is about ..."refirement." You will leave this experience with 100+ compelling ideas for your personal second half. Using our second half consciously and wisely is life's greatest reward.*

The participant will be able to:

- Define the longevity revolution and the birth dearth and how they impact each of us
- Understand past models for aging, and embrace what the new "maps" or models teach us
- Recognize your personal passions that will act as your energy source for your second half
- Identify legacies that you will build in the years ahead
- Create your unique lifestyle as you acquire more and more discretionary time

*This seminar will not cover financial investing and religion.

9 Tools to Reduce Stress

Presented by:

Ben Bernstein, PhD, is an author and psychologist specializing in stress reduction. He is a successful performance coach whose performance model has been embraced by athletes, actors, physicians and dental professionals around the country.

This seminar will give you 9 simple-to-learn and easy-to-use tools for reducing stress. You will learn how to gain loyal patients for your practice while creating a strong, harmonious working environment for your staff. The method includes a self-diagnostic inventory using relevant scientific findings and recognizable examples from dental practices. This presentation guides the entire dental team to provide optimal care by reducing stress for patients and practitioners. The result is a calmer, more efficient and supportive practice. Be better attuned to patient stress and create an efficient, calm and supportive office environment.

The participant will be able to:

- Understand how to use 9 Easy-To-Learn Tools To Reduce Stress
- Recognize how to stay calm during stressful patient interactions
- Identify how to approach challenging procedures with confidence
- Recognize what's necessary to build a strong team and practice
- Explain how to educate and empower patients to reduce their stress

Dental Team Management

Finding and Keeping a Dream Team

Presented by:

William van Dyk, DDS, serves as an associate professor in the department of Dental Practice at the University of the Pacific Arthur A. Dugoni School of Dentistry. As a former member of the ADA Council on Dental Practice, he was instrumental in the development of the Success Seminar Series on practice management for dental students. He has a practice in San Pablo, California.

A strong team spells success in a dental practice; a weak team can give a bad message to patients and interfere with the growth of the practice. In this marketplace, finding qualified personnel can be a full time job. With effort and knowledge of the marketplace and the desires of potential employees, a good dental practice can employ and keep a wonderful team.

The participant will be able to:

- Understand the real value of a quality team
- Identify the source for the best team members
- Develop the practice to be an environment that attracts the best
- Recognize and utilize effective Interview techniques
- Create an environment that makes it difficult for employees to leave

Your Team Is Your Greatest Asset

Presented by:

Ben Bernstein, PhD, is an author and psychologist specializing in stress reduction. He is a successful performance coach whose performance model has been embraced by athletes, actors, physicians and dental professionals around the country.

A high-performing team is your greatest marketing asset. Your team can make or break the way you and your practice are perceived in the community. With the dentist as its leader, a strong team creates sustained, enthusiastic relationships with your patients and your referral network. This seminar will present specific tools for creating a vital and magnetic team. Drawing on the extensive research in service excellence and sport psychology, this presentation will show you how to make your team shine.

The participant will be able to:

- Understand the five rules for optimal team performance
- Identify how staff effect patients psychologically
- Recognize the practice of appreciation and its impact on team performance
- Explain the communication skills for challenging situations
- Understand how to improve customer service

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For further information contact skoogb@ada.org and visit ada.org/foreducators

Fee Structure

The CELL Seminar Series offers seminars to the dental community as a package program endorsed by the ADA and at a value price. This benefit provides the ADA members an opportunity to showcase some of the most distinguished speakers in the field of dentistry. The seminar series offers a flat rate fee structure to U.S. host societies for a booked seminar. This flat rate policy also applies to the speaker. All expenses must be managed by the speaker within the given honorarium paid by the ADA. Hosting societies accept the all inclusive plan upon booking; they presume all parties will abide by the stated rate. The success is based on the volunteering of time from our speakers and in-kind donations from the host societies which is in addition to the ADA seminar fee. The following procedures shall be understood before booking a seminar:

- **Ground transportation for the speaker:** The hosting society is asked to provide in-kind donation of ground transportation **especially if the seminar is located 40 miles from the airport**. Due to limited flights/ transportation, alterations may be required in the seminar timeframe.
- **Hotel:** The speaker is challenged to select economical and safe lodging. Seminar Series requests that **a reservation is made in the name of the speaker**. If feasible, a hotel room may be gifted as an in-kind donation by the hosting society. If the seminar location is remote or **flights are limited** and the speaker is required to stay over an additional night, it is requested that the host society incur the additional night's expense.
- **Handout:** A speaker's handout and evaluation form is electronically submitted from the ADA to the host society. It is the sole responsibility of the host to duplicate and distribute the handout at the seminar or make it electronically available to the attendees.
- **Invoicing process:** The host society (booking party) will be invoiced by the ADA. All invoices should be paid within 30 days of receipt.
- **Recordings: Pre-approval** is required for all audio and visual recording of the seminar/speaker.
- **Seminar duration:** Seminar programs vary in length of time. Please advise the staff of your need in your request.

Booking Procedures

To book a seminar(s) visit ada.org/seminarseries.

An automated voice mail system is in place to assist you with any questions. Call 1.800.621.8099 x2908. CELL is accepting inquiries up to two years in advance. Visit our website for updates on future fee increases.

- The host society should view the seminar series catalog (in print or online) and **submit the online seminar request form**. The CELL staff will contact the selected speaker(s) and request availability; the speaker responds to the ADA in writing with a "yes" or "no". **The speaker is immediately booked.**
- The host is then informed by the CELL staff of the outcome of the request. If the response is "yes", a confirmation is sent to both parties, if "no" the host is consulted on additional speaker recommendations
- Following the confirmation of the booking, the CELL staff provides both parties with information required to make the seminar a success. This includes **Speaker's Packet A** (photo, course description, biographical profile, FACT sheet), which is forwarded at least 60 days prior to the seminar date, the FACT sheet is a guide to the speaker's travel arrangements and must be returned immediately upon receipt.
- **Speaker Packet B** includes handouts, evaluation form, AV requirements (standard AV equipment information is forwarded, additional equipment request need prior approval) will be sent 30 days prior to the seminar.
- **Contact Notice:** An electronic reminder will be sent to the speaker and host 30 days prior to the seminar. Host society should communicate with the speaker to finalize arrangements. Seminar Series should be notified of any changes to confirmed bookings

Changes to the program: the host society must inform the CELL staff as soon as possible of any necessary changes in booked seminar. If a mutual agreement between all parties can be reached regarding the changes then no fee will be incurred for date changes: however, if expenses have been incurred and are non-refundable, the host society will be held responsible for the incurred charges.

Cancellation: Should the seminar be canceled at the discretion of the host society:

- More than 30 days before the seminar date, the only out-of-pocket cost that will be incurred is any pre-paid airline tickets, and no other fees or expenses will be requested of the Host; and
- Within 2-30 days of the seminar date, fifty percent (50%) of the fees and shipping cost related to the seminar will be payable to the ADA; and
- Within 48 hours of the seminar, the full fee will be due to the ADA.

Seminar Series Online Request Form

Prior to submission of this form please have your organization's approval for speaker selection
 (* Indicates required field)

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ADA Member #: Non Member

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*Select 3 Speakers - please complete this section (insert "DNA" for does not apply, if applicable)

Date(s):	<input type="text"/>	Speaker:	<input type="text"/>	Seminar Title:	<input type="text"/>
Date(s):	<input type="text"/>	Speaker:	<input type="text"/>	Seminar Title:	<input type="text"/>
Date(s):	<input type="text"/>	Speaker:	<input type="text"/>	Seminar Title:	<input type="text"/>

*Select Seminar Type (include total hours/days for seminar)

Clinical Practice Management CODE Total hours(day)s for seminar

*Seminar exceeds standard hours: Yes No (x)(x)(consecutive hours)

*Seminar location: (City and State)

*Seminar distance from airport: (in miles)

*Best airport to arrive in:

*Contact Person onsite: Yes No (if yes, contact name?)

Transportation

*40+ miles from seminar location: Yes No

*Limited evening flights: Yes No

Ground Transportation

*Additional Travel required: Yes No

*Ground Transportation donated by host: Yes No

*Hotel Reservation booked by host: Yes No

*Hotel Accommodation donated by host: Yes No

*Number of days: 1 2 3

*Special Equipment (for hands on workshops): Yes No

*Expected Audience:

Please explain any unusual circumstances that the speaker may need to consider:

The booking process begins with the completion of the Seminar Series Request form. The detailed form assists the CELL staff with the timely processing of the booking procedures and provides the speaker with pertinent information regarding the seminar request. The Seminar Series goal is to “book a speaker” per the host request and is unable to conduct random searches for speaker availability. The success of the program is based on the volunteering of time from our speakers and in-kind donations from the host societies which is in addition to the seminar fee.

The form also provides the host with an opportunity to donate ground transportation and/or hotel stay if feasible!

Program Fees

The ADA Center for Continuing Education and Lifelong Learning (CELL) Seminar Series is the leading source of dental seminars. To assist the dental community with meeting its goal to provide quality continuing education programs and generate non-dues revenue, the seminars are offered below market at an all-inclusive fee (Speakers manages all expenses)*.

ADA Tripartite/Member pricing

Clinical Seminars	\$5,985
Practice Management Seminars	\$5,985
CDT-Code Workshop	\$4,515

The cost of future seminars may be subject to moderate change in accordance with the actions of the ADA Board of Trustees. Seminar fees are subject to change without prior notice to host societies. We reserve the right to correct publishing errors at any time.

Bundling products: Interested in combining multiple seminars and or delivering CE Online to your dental community? Contact CELL staff for more information.

International bookings: are available, subject to negotiation of expenses. Contact CELL staff for more information.

*See booking procedures

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