



The 2025-26 Dental Update

Program Description

ADA C.E.R.P.® | Continuing Education
Recognition Program

In one course you will receive vital instruction from national experts in the fields of dentistry, oral surgery, law, medicine, practice management, and psychology. Presented 4 hours per day, over 5 days, *The Medical-Dental-Legal Update* offers 20 hours of accredited content, weekly at over 50 premier travel locations.

DAY 1

- Lecture 1:** Gary Glassman, DDS presents
Introduction to Root Canal Treatment
Gary Glassman, DDS, internationally recognized endodontist and educator, introduces the fundamentals of root canal treatment with a practical, evidence-based approach. This lecture reviews diagnostic protocols, radiographic evaluation, and treatment planning, before outlining the step-by-step process of isolation, access preparation, canal shaping, irrigation, and obturation. Emphasis is placed on recognizing common pitfalls in early endodontic practice and strategies for achieving predictable results. Through clear instruction and illustrative case examples, Dr. Glassman provides clinicians with a strong foundation for delivering safe and effective root canal therapy.
- Lecture 2:** Robert D. Kelsch, DMD presents
Red, White and Ulcerative Lesions
Practicing oral pathologist and instructor, Robert D. Kelsch, DMD, employs clinical case studies to review the presentation, diagnosis and treatment of commonly encountered along with uncommon entities affecting the oral mucosal soft tissues. Conditions discussed include aphthous ulcerations, traumatic and factital ulcers, herpes simplex virus infections, lichen planus, vesiculobullous disease, oral cancer, erythroplakia, as well as squamous cell and verrucous carcinoma.
- Lecture 3:** Steven M. Katz, DMD, MAGD presents
Dental Practice Success in a Challenging Environment
Veteran practitioner and dental practice consultant, Steven M. Katz, DMD, MAGD, reviews the post COVID environment of corporate and commoditized dentistry, do-it-yourself dentistry, and difficult reimbursement dynamics, and offers proven strategies for meeting them. Areas discussed include patient value perception, practice differentiation, successful communication techniques, office culture and embracing the oral-systemic connection.
- Lecture 4:** Robert Convissar, DDS presents
Choosing the Right Dental Laser: Technology, Applications, and Clinical Outcomes
Robert A. Convissar, DDS, FAGD—Director of Laser Dentistry at New York Presbyterian Hospital and Diplomate of the American Board of Laser Surgery—offers a comprehensive guide to evaluating and selecting dental lasers. In this lecture, Dr. Convissar demystifies the distinctions between diode, Nd:YAG, Erbium, and CO₂ lasers by examining their wavelengths, tissue interactions, and evidence-based clinical applications. Through clear case-based comparisons and real-world scenarios, attendees will learn how to match the right laser to specific clinical needs and maximize procedural success. This session provides essential knowledge for dentists considering a first laser purchase or upgrading their existing laser.

DAY 2

- Lecture 1:** Thomas A. Viola, RPh, CCP, CDE, CPMP presents
Recognizing and Managing the Substance-Abusing Patient – Part 1
National presenter, author, and educator, Tom A. Viola, RPh, CCP, offers a two-part discussion on the nature, impact, presentation, and dental considerations of the abuse of most commonly used drugs. Topics covered in Part 1 include the impact of substance dependence, the characteristics, adverse effects, and oral manifestations of CNS stimulants, CNS depressants, and illicit Opioids.
- Lecture 2:** Carole C. Foos, CPA presents
Preventing Fraud and Increasing Revenue through Effective Financial Controls
Healthcare practice specialist, Carole C. Foos, CPA, shows how effective financial controls can both limit the opportunity for and reveal fraud and financial misappropriation, and even increase practice revenue. Areas covered include separation of duties, bank accounts and cash, systems monitoring, the fraud triangle, access controls and internal audits, along with using financial statements to analyze cash flow, accounts receivable, and practice performance and trends.
- Lecture 3:** Thomas A. Viola, RPh, CCP, CDE, CPMP presents
Recognizing and Managing the Substance-Abusing Patient – Part 2
Board-certified pharmacist and national educator, Tom A. Viola, RPh, CCP, concludes his two-part discussion on the nature, impact, presentation, and dental considerations of the abuse of most commonly used drugs. In this final session he covers the effects, manifestations and dental treatment considerations related hallucinogens, including cannabis, as well as new drugs such as Neurontin, Phenibut, Nitazines, Imodium, and Tienaptine.
- Lecture 4:** Eric J. Ploumis, DMD, JD presents
Associate Agreements: Understanding the Options
Dental practice transaction specialist and orthodontist, Eric J. Ploumis, DMD, JD, reviews the types of agreements available for the retention of associate dentists with a focus on important contractual terms and their implications for the practice as well as for both the senior and junior doctors. Areas covered include reasons for retaining an associate and their meaning for both parties, as well as employment vs. independent contracting and the implications of each on control, practice restrictions both during and after association, duration, malpractice coverage and other benefits, compensation, termination, legal remedies, and tax obligations.

DAY 3

- Lecture 1:** Gary Glassman, DDS presents
Endodontic Breakthroughs and Advancements: Essential Endodontic Concepts
Breakthroughs in imaging, instrumentation, and irrigation have reshaped modern endodontics, yet success still depends on mastering the essential core concepts of diagnosis, shaping, disinfection, and obturation. This lecture reviews the latest advances in CBCT, guided navigation, NiTi technology, and irrigation activation, while reinforcing the timeless principles that remain critical to predictable root canal therapy. Internationally recognized endodontist and educator Gary Glassman, DDS, illustrates these concepts through practical examples, providing clinicians with strategies to integrate innovation and evidence-based fundamentals into daily practice.

Lecture 2: Robert Convissar, DDS presents

Oral Cancer Detection: A Clinical Approach to Early Diagnosis

Robert A. Convissar, DDS, FAGD, Director of Laser Dentistry at New York Presbyterian Hospital, presents an essential lecture on the clinical detection of oral cancer, emphasizing practical techniques and the importance of routine screenings. This talk covers risk factors, the step-by-step oral cancer exam, identification of suspicious lesions, and the latest in adjunctive diagnostic tools. Dr. Convissar also discusses HPV-related oropharyngeal cancers, biopsy techniques, and strategies for improving early diagnosis and patient education. Designed for providers across disciplines, this lecture empowers clinicians to play a key role in life-saving detection.

Lecture 3: Steven M. Katz, DMD, MAGD presents

Creating a Great Practice Team and Office Culture

Practitioner and practice coach, Steven M. Katz, DMD, MAGD, reviews the impediments and challenges to optimizing the dental practice team and culture, and methods for overcoming them. Issues explored include the “we’ve always done it that way” hurdle, the impact of practice vision, the service-price-quality triangle, dentist and support staff motivation, the hallmarks of effective leadership, staff empowerment, the staff-patient relationship, symptoms of a toxic office environment and more.

Lecture 4: Thomas P. Cox, ARM presents

Understanding Insurance Gaps and Managing Litigation Stress

Insurance and healthcare practice risk expert, Thomas P. Cox, ARM, reviews practice risks, the types of insurance for addressing them and potential coverage gaps and then discusses the stress implicit in litigation and techniques for its management. Topics covered include cyber liability, disability insurance, life insurance, supplemental benefits, the physiology of stress, as well as the reasons healthcare providers are especially susceptible to litigation anxiety and methods for coping with them.

DAY 4

Lecture 1: Thomas A. Viola, RPh, CCP, CDE, CPMP presents

Cannabis and the Dental Practice

Cannabis’ meteoric rise in acceptance and usage demands its implications for dentistry be understood. Author, educator and board-certified pharmacist, Tom A. Viola, RPh, CCP, reviews the history of cannabis, cannabis strains and its current legal status, its pharmacology, including mechanism of action, routes of administration, adverse reactions, drug interactions and contraindications, its effects on major organ systems, and its impact on dental treatment, treatment modifications and patient care planning.

Lecture 2: Eric J. Ploumis, DMD, JD presents

Buying or Selling a Dental Practice: Legal and Practical Issues

The sale or purchase of a dental practice is of course a seminal event in the professional lives of both buyer and seller. Dental practice transaction expert and practicing orthodontist, Eric J. Ploumis, DMD, JD, reviews the legal and practical issues of this professional transition. Issues explored include the transaction life cycle and professional teams, entity status, lease issues, restrictive covenants, practice liens and loans, pre-sale patient management and care, practice records, tax returns and financial data, post-transition employment, good will, hard assets and leasehold improvements, sale structure and purchase price allocation, inter-family transitions and legal documents.

Lecture 3: Gary Glassman, DDS presents

Success and Failure in Endodontics: Implant Alternatives, Regenerative Techniques, and Diagnostic Challenges

Implant dentistry and endodontics often intersect when clinicians face the decision of saving or extracting a tooth. This lecture reviews comparative outcome data for implants and nonsurgical root canal therapy, highlighting survival rates, functional outcomes, and common complications. Emerging regenerative strategies, including pulp revascularization, scaffold technologies, and biologically based therapies are discussed in the context of preserving natural dentition. Diagnostic challenges such as cracked tooth syndrome, vitality testing, and periapical disease classification are examined through clinical case presentations. Gary Glassman, DDS, internationally recognized endodontist, educator, and endodontic editor for Oral Health Journal, integrates current evidence and practical experience to guide clinicians in balancing tooth preservation, implant options, and advanced diagnostics.

Lecture 4: Robert Convissar, DDS presents

Tongue-Tie and Lip-Tie in Infants: Diagnosis, Implications, and Intervention for Breastfeeding Success

Dr. Robert A. Convissar, DDS, FAGD, a Diplomate of the American Board of Laser Surgery and international expert in infant oral surgery, delivers this insightful presentation on the diagnosis and treatment of tongue-tie and lip-tie in breastfeeding infants. Drawing from current medical literature and decades of experience, Dr. Convissar outlines a diagnostic approach using the PEEL™ technique and illustrates the functional consequences of untreated ties. Attendees will learn to distinguish between anterior and posterior ties, identify subtle clinical signs, and understand the systemic implications of restricted oral anatomy, including aerophagia-induced reflux and feeding failure. This lecture equips providers with the tools necessary to properly evaluate, diagnose, and refer or treat these conditions, ultimately improving maternal-infant outcomes and preventing unnecessary interventions.

DAY 5

Lecture 1: Gary Glassman, DDS presents

Emergency Endodontics and Trauma Management: Clinical Case Review

This clinically focused lecture explores real-world case presentations involving endodontic emergencies and dental trauma. Using a problem-solution framework, Dr. Gary Glassman, DDS, demonstrates how to approach common urgent scenarios such as pulpitis, apical abscesses, and traumatic injuries including root fractures, luxation, and avulsion. Attendees will gain practical insights into diagnosis, treatment planning, and evidence-based emergency care protocols, with emphasis on when to intervene, when to refer, and how to optimize patient outcomes.

Lecture 2: Susan Maples, DDS, MSBA presents

Reflux and Diabetes Detection in the Dental Office

Two significant culprits in the destruction of tooth and bone are acid airway reflux and Type 2 Diabetes. Veteran practitioner and educator, Susan Maples, DDS, MSBA, explores the oral ramifications of these conditions, proper treatment approaches, root cause analysis, ways to facilitate health change behavior in patients, and developing co-referral relationships with medical professionals to develop treatment strategies. Issues discussed include the silent symptoms of reflux and patterns of tooth loss it engenders, pH balance, the impact of sleep apnea as well as diet, the bi-directional relationship between Diabetes and active Periodontal Disease, Insulin Resistance pathology and its progression to Prediabetes and DM2, and the practitioner's role in preventing or improving lifestyle-related systemic disease.

Lecture 3: Eric J. Ploumis, DMD, JD presents

Salivary Diagnostics and Genomics: Legal and Ethical Considerations

Associate clinical professor, attorney and practicing orthodontist, Eric J. Ploumis, DMD, JD, explores legal and ethical dimensions of the emerging clinical usage of salivary diagnostics and genomics, and even whether it falls within the permitted purview of dentistry. Issues discussed include scope of practice, the history of the nexus between technology and jurisprudence, standard of care as it relates to cost of care and malpractice, who should run the tests or read the results, informed consent and informed refusal, and HIPAA and EMR issues.

Lecture 4: John F. Dombrowski, MD, FASA presents

Managing Pain While Preventing Addiction

Veteran pain management expert and anesthesiologist, John F. Dombrowski, MD, FASA, first defines acute pain and then discusses its characteristics, causes and reasons for sufficient treatment follow by a survey of effective surgical, lifestyle, psychological and pharmaceutical treatment options. Areas reviewed include the pain relief/medications abuse tension, the multi-disciplinary team approach, antidepressants, anticonvulsants, muscle relaxants, opioid analgesics, corticosteroids, NSAIDs, topical analgesics, pain evaluation and differential diagnosis, and specialist referral protocol.

For more information, visit the AEI website at AEISeminars.com or click the links below

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PARTICIPANT DETAILS

Participant: _____ Destination: _____

Start Date: _____ End Date: _____ Cost: _____