Fellowship Review Course [FRC2]

Thursday, Jul 10, 2025: 7:30 AM - 4:30 PM

Credits: 8

AGD Subject Code: 149: Multi-disciplinary Topics

Course Type: Lecture

Fee: \$650 for the 2-day course.

The AGD Fellowship Review Course was designed to provide a refresher in 17 dental disciplines, as well as to assist members in preparing for the Fellowship Exam, a 252-item, multiple-choice test that covers accepted knowledge, techniques and procedures in general dentistry. As part of the course, registrants will receive an electronic copy of the Fellowship Exam Study Guide and a link to downloadable course handouts. All course handouts will be provided in electronic form only. Members can print the handouts or download them to their laptops in advance of the course. AGD will provide electrical outlets at every table for participants who bring their laptops; however, internet access is not guaranteed in the meeting room.

Course Materials will be available on: April 18, 2025. Registration for the review course ends Friday, July 4, 2025. If desired, attendees can register and sit for the Fellowship Exam on Friday, July 11, during AGD2025. Registration can be completed up to the close of registration Wednesday, July 9. There is a separate fee to sit for the exam. Note: For additional information regarding the AGD Fellowship Exam, visit the <u>AGD website</u> or contact <u>Education@agd.org</u>.

Review Course Cancellation Policy:

All attendees who cancel their course registration will be charged a \$50 processing fee automatically. If an attendee cancels his/her course registration once the course materials have been sent out, then the attendee will be responsible for the processing fee as well as the overall cost of the materials in the amount of \$225 which includes the cost of the study guide in addition to the access of the course handouts regardless of whether the attendee accessed/downloaded the materials from the AGD secured site. Attendees who do not contact the AGD and cancel their registration by the date of the course will forfeit their entire course fee. Exceptions to the cancellation policy (emergencies, illness, etc.) will be considered on an individual basis and may require documentation for verification.

Disclaimer:

The Fellowship Review Course is a review of currently accepted knowledge, techniques, and practices in general dentistry. Members may sit for this course as part of their preparation for the Fellowship Exam; however, taking this course does not guarantee that a member will pass the exam. The course should not be one's sole preparation for the exam. Information on the content of the Fellowship Exam is held in strictest confidence, and as such, information regarding the overall content of the exam will not be released during the

review course or to the course speakers. Candidates may refresh their knowledge of basic clinical information in the 17 areas of general dentistry covered on the exam by attending the review course. Candidates are expected to draw on their own practical experiences as they take the Fellowship Exam.

Better Composite Restorations [TLDC1]

Thursday, Jul 10, 2025: 8:00 AM - 11:00 AM

Credits: 3

AGD Subject Code: 250: Operative (Restorative) Dentistry

Course Type: Lecture

Fee: \$130

Until now, our composite went "in" the tooth. Now, we can go "around" the tooth. Today, injection-molding of composites with modern preparations, super-anatomic clear matrices and heated multi-viscosity composite can solve so many problems without resorting to crowns. In this fast-moving and entertaining lecture, David James Clark, DDS, will demonstrate the art and science of monolithic injection-molded composite dentistry.

Learning Objectives:

- o Learn the six keys to world-class contacts 100% of the time in a Class II restoration.
- o Learn how to injection-mold to treat black triangles, peg laterals, fractured teeth and diastemas.
- o Learn how to safely warm composite and why.
- Learn deep margin management and ultra glossy stain-proof anterior restorations.
- o David James Clark, DDS, Speaker

<u>Methods and Strategies for Improved Local Anesthesia Outcomes</u> [TPDN1]

Thursday, Jul 10, 2025: 8:00 AM - 11:00 AM

Credits: 3

AGD Subject Code: 340: Anesthesia and Pain Management

Course Type: Participation

Fee: \$500

This hands-on course will provide the participant with an overview of how to improve and/or troubleshoot failed or inadequate local anesthesia. Each participant will review the injection landmarks on a skull, view injection techniques via videos, practice a safe injection technique on a hot dog and learn how to troubleshoot the inferior alveolar nerve block. Methods and strategies for choosing the safest and most effective local anesthetic drug as well as recent advances in local anesthesia will be covered to help improve local anesthesia outcomes for you and your patient.

- o Identify critical anatomical landmarks for various maxillary and mandibular nerve block injections.
- o Implement strategies for troubleshooting inadequate or absence of local anesthesia.
- o Compare and contrast the different local anesthetic drugs to formulate a safe treatment plan.
- o Discover the most recent advances in pain control.

Note: There are two offerings of this participation course: Thursday morning and Thursday afternoon.

o Debra November-Rider, RDH, MS, Speaker

Mysteries of the Medical History [TLTV1]

Thursday, Jul 10, 2025: 8:00 AM - 11:00 AM

Credits: 3

AGD Subject Code: 010: Basic Sciences

Course Type: Lecture

Fee: \$130

What potential complications lurk behind the patient's medical history that may impact dental hygiene therapy, alter treatment plans and may even result in medical emergencies? Armed only with a summary of past and current disease states and a list of current medications, will you be able to decipher the clues, solve the mysteries and employ innovative treatment strategies to save the day?

This program will provide an overview of the dental hygiene implications of not only the prescription and over-the-counter drugs, supplements and substances frequently used by patients, but also the medications frequently used in the dental office. Special emphasis will be placed on providing dental hygienists with practical tools they can apply every day in interpreting a patient's medical history and understanding the impact on patient care.

- Discuss the medications, supplements and substances most frequently encountered in a patient's medical history and their impact on dental hygiene therapy.
- o Describe the medications frequently used in the dental office (anesthetics, analgesics and anti-infectives) and their impact on a patient's systemic illness and their treatment.
- Explore potential undiagnosed systemic illness that may be present in a patient who is self-medicating to treat signs and symptoms but not the underlying condition itself.
- o Identify opportunities for dental hygienists to refer patients for necessary collaborative care.
- o Thomas Viola, RPh, CCP, CDE, CPMP, Speaker

Rubber Dam Masterclass: Bringing Your Treatment to the Next Level [TPMS1]

Thursday, Jul 10, 2025: 8:00 AM - 11:00 AM

Credits: 3

AGD Subject Code: 250: Operative (Restorative) Dentistry

Course Type: Participation

Fee: \$650

This course covers essential techniques for effective rubber dam placement in a variety of dental procedures. Participants will learn the benefits of rubber dam isolation, including improved visibility, moisture control and patient safety. The course offers step-by-step guidance on clamp selection, frame placement and troubleshooting techniques to streamline workflows and improve clinical outcomes.

Learning Objectives:

- o Identify appropriate rubber dam clamps, frames and materials for different clinical scenarios.
- o Demonstrate effective techniques for secure and comfortable rubber dam placement.
- o Troubleshoot common challenges with rubber dam isolation in complex cases.
- o Recognize the benefits of rubber dam use in improving procedure efficiency and patient outcomes.
- o Melissa Seibert, DMD, MS, FAGD, ABGD, Speaker

Socket Grafting for Esthetic Zone Implants: Selecting Materials and Membranes for Esthetic and Biologic Success [TPTE1]

Thursday, Jul 10, 2025: 8:00 AM - 11:00 AM

Credits: 3

AGD Subject Code: 310: Oral and Maxillofacial Surgery

Course Type: Participation

Fee: \$450

Course participants will learn the biologic principles and clinical benefits of socket preservation for extraction sites and during immediate implant placement. General extraction principles, immediate implant placement guidelines, instrumentation, material selection, membrane usage and placement, grafting benefits, and principles will be reviewed. Hands-on grafting techniques and suturing on models will be reviewed.

- o Understand proper material selection based upon timing for future implant placement.
- o Understand proper site selection, benefits of grafting and consequences of improper grafting principles.

- o Understand proper patient communication, coding and cost-effective material selection.
- o Gain confidence in material handling and basic suturing principles.
- o V. Thomas Eshraghi, DMD, Speaker

The Art and Science of Implant Overdentures [TPBG1]

Thursday, Jul 10, 2025: 8:00 AM - 11:00 AM

Credits: 3

AGD Subject Code: 690: Implants

Course Type: Participation

Fee: \$475

Treating edentulous patients can be an overwhelming process, with patients lacking the retention and confidence they desire. Implant-retained overdentures can be an ideal option to help improve the quality of life of these patients. This course will discuss the benefits and challenges of implant-retained overdentures and will review the clinical workflow to help demystify this treatment modality. Additionally, each participant will practice attaching an overdenture to dental implants.

Learning Objectives:

- o Understand the benefits of implant overdentures.
- o Review the clinical implant overdenture workflow.
- o Get hands-on experience attaching a denture to dental implants.
- o Brian J. Goodacre, DDS, MSD, Speaker

The Modern-Day Dental Exam: Using Clear Aligners to Improve Periodontal and Occlusal Health and Cosmetic Appearance [TLDG1]

Thursday, Jul 10, 2025: 8:00 AM - 11:00 AM

Credits: 3

AGD Subject Code: 370: Orthodontics

Course Type: Lecture

Fee: \$130

The dental exam is arguably the most important procedure in the dental office. It is where rapport and trust are built with the patient. Treatment plans are created, and problems are solved. Yet, the actual examination is done in a very rudimentary, unscientific way, involving manual vision and tactile sensation. This archaic methodology has lent itself to mistakes, inaccuracies and patient doubt. But there is hope! A new generation of dental pioneers have begun to leverage technology, imaging and artificial intelligence to bring the dental exam to life.

In this course, David Galler, DMD, will explain how the dental world lost the trust of its patients over the years and how implementing a modern-day exam can replace the public's trust. Then, understand how clear aligners can solve easy cosmetic problems and improve

periodontal health. Using a modern exam can give the practitioner a new perspective on malocclusion and the essential ways to improve it.

Learning Objectives:

- o Learn how to use the iTero scanner during an exam.
- o Evaluate the Align™ Oral Health Suite.
- o Understand occlusal relationships and their effect on oral health.
- o Empower the use of clear aligners in the general dental office.
- o David Galler, DMD, Speaker

The True Value of Digital Dentistry: A Four-Step Revolution for Your Practice [TLJA1]

Thursday, Jul 10, 2025: 8:00 AM - 11:00 AM

Credits: 3

AGD Subject Code: 610: Fixed Prosthodontics

Course Type: Lecture

Fee: \$130

Dentists buy an intraoral scanner and expect it to change their practice, but it doesn't. The reason is that they aren't using it in the best ways. This course will demonstrate how dental practices can get the best return on investment on an intraoral scanner and actually change their practice!

Learning Objectives:

- o Explore the latest innovations and enhancements in intraoral scanning.
- o Learn how improved scanning amplifies practice productivity.
- o Discover how these devices can close the gap of patient communication.
- o Realize the true power of digital for your practice.
- o Joshua Austin, DDS, MAGD, Speaker

<u>Top Pro Tips to Improve Your Endodontic Skills and Outcomes [TLBG1]</u>

Thursday, Jul 10, 2025: 8:00 AM - 11:00 AM

Credits: 3

AGD Subject Code: 070: Endodontics

Course Type: Lecture

Fee: \$130

With the advent of new technologies and a focus on dentin preservation, endodontic treatment is rapidly progressing. This course is designed to present top pro tips to get you up to speed and proficient with modern endodontic treatment. Topics covered include risk awareness and preparation, diagnosis, cone-beam computed tomography, anesthesia, perforation prevention, safe access, effective canal location methods, working length determination, canal instrumentation, irrigation, and obturation. Endodontic treatment can feel stressful in a busy dental practice. Examples of daily in-office wellness offerings will be

presented to help the dental practitioner and team remain calm, centered and focused on safe, efficient and successful endodontic treatment.

Learning Objectives:

- Learn the latest technology and concepts related to modern endodontic treatment.
- o Gain clinical skills and knowledge related to endodontic treatment.
- o Learn processes and techniques to create more predictable outcomes with endodontic cases.
- o Learn wellness practices that help manage the stressors related to endodontic treatment in the dental office.

Note: This lecture course is the prerequisite for participation course "Top Pro Tips to Improve Your Endodontic Skills and Outcomes: Hands-On Workshop [TPBG2 and FPBG1]". The participation course will be offered twice: on Thursday afternoon and Friday morning.

o **Brett E. Gilbert, DDS, FICD**, Speaker

Fundamentals of Pinhole® Surgical Technique: Achieving Predictable,

Long-Term Root Coverage [TBJC1]

Thursday, Jul 10, 2025: 11:15 AM - 1:00 PM

Credits: 1.75

AGD Subject Code: 490: Periodontics

Course Type: Lecture

Fee: \$75

The Pinhole® Surgical Technique (PST) is an innovative treatment that provides a minimally invasive, scalpel- and suture-free approach to gingival recession. This session highlights significant advantagfes, including increased office productivity, enhanced patient comfort and substantial procedure time savings. It provides an in-depth exploration of fundamental PST applications, clinical protocols and strategies for achieving predictable long-term root coverage outcomes. Participants will gain a comprehensive understanding of PST through detailed case analyses, overall procedural guidance, and a review of recent split-mouth randomized controlled trials and long-term studies. These studies highlight clinical efficacy and sustained results.

Advanced imaging techniques, including CBCT and digital 3D image scans, will be analyzed to illustrate evidence of possible alveolar bone preservation and potential bone regeneration associated with PST. Interactive case discussions and troubleshooting clinical scenarios will introduce practitioners to patented instruments that can aid in the success of the procedure. These discussions will also help practitioners integrate PST effectively into their practice.

Learning Objectives:

 Examine the detailed protocol and advanced nuances of performing PST for predictable root coverage.

- Evaluate clinical case studies and long-term outcomes demonstrating the efficacy and reliability of PST compared with traditional grafting techniques.
- Interpret CBCT imaging and 3D-scanning studies to understand bone preservation and potential regeneration outcomes following PST.
- Discuss patient selection criteria, management of complex cases, and strategies to ensure sustained periodontal and esthetic success.
- Implement effective patient communication techniques to enhance patient acceptance and satisfaction with minimally invasive periodontal procedures.

Sponsored By: Pinhole® Academy

o John Chao, DDS, MAGD, Speaker

<u>Britegums: Revolutionizing the World of Esthetic Gingival Procedures</u> [TLRS2]

Thursday, Jul 10, 2025: 12:30 PM - 1:15 PM

Credits: 0.75

AGD Subject Code: 490: Periodontics

Course Type: Lecture

Fee: \$0

The field of esthetic dentistry is always changing, as technology opens new avenues for treatment possibilities. One such innovation, Britegums, offers a novel approach to address gingival pigmentation, enhancing patient confidence and satisfaction. In this presentation, Dr. Robert Stanley aims to inform attendees about the emerging industry of gingival depigmentation, how it came to be, and how clinicians can offer this life-changing procedure to their own patients.

Note: All Take the Floor sessions will be held within the exhibit hall. Registration will not be required, and seats will be available on a first-come, first-served basis.

Learning Objectives:

- Learn about the emerging industry of esthetic gingival depigmentation.
- Discuss key differences between various gingival depigmentation procedures available and the implications of each for your clinical practice.
- Raise awareness of the widespread patient demand for gum depigmentation treatment.
- Explore common differential diagnoses for gingival pigmentation, including benign and malignant conditions.
- $\circ~$ Analyze treatment results from real Britegums patients ranging from three weeks to eight years postop.
- o Robert Stanley, DDS, PhD, MS, DICOI, DABOI, FAAID, FAGD, Speaker

Choosing the Right Full-Arch Implant Solution: Fixed vs. Removable [TLBG2]

Thursday, Jul 10, 2025: 1:00 PM - 4:00 PM

Credits: 3

AGD Subject Code: 690: Implants

Course Type: Lecture

Fee: \$130

Patients enter our practices every day at various stages of edentulism. However, knowing when to transition to a fixed or removable option — and determining which is best — can be challenging. In this lecture, we will review treatment options and discuss the key principles necessary for success. Additionally, we will examine the most common complications associated with both fixed and removable solutions. By the end of this lecture, you will have increased confidence in discussing the benefits, limitations and complications with your patients, and you will be better equipped to select the ideal fullarch implant solution for each individual case.

Learning Objectives:

- o Understand the benefits of implant overdentures and fixed complete dentures.
- o Discuss the complications faced in clinical practice.
- o Review the analog and digital clinical workflows for overdentures and fixed complete dentures.
- o Brian J. Goodacre, DDS, MSD, Speaker

Evidence-Based Caries Management [TLMS2]

Thursday, Jul 10, 2025: 1:00 PM - 4:00 PM

Credits: 3

AGD Subject Code: 250: Operative (Restorative) Dentistry

Course Type: Lecture

Fee: \$130

This course delves into evidence-based approaches to caries management, emphasizing prevention, diagnosis and minimally invasive treatment options. Participants will explore risk assessment, fluoride therapy, sealants and other strategies supported by clinical research to effectively manage caries. The course aims to equip clinicians with practical tools to implement personalized, patient-centered caries management plans.

- o Apply evidence-based methods for caries risk assessment and diagnosis.
- o Integrate preventive strategies, including fluoride and sealants, into routine
- o Recognize when to implement minimally invasive techniques in caries management.
- Develop personalized, risk-based caries management plans for diverse patient populations.
- o Melissa Seibert, DMD, MS, FAGD, ABGD, Speaker

Increasing the Value of Senior Dental Students, Residents and New Dentists to Potential Employers [TNTH2]

Thursday, Jul 10, 2025: 1:00 PM - 1:45 PM

Credits: 3

AGD Subject Code: 770: Self Improvement

Course Type: Lecture

Fee: \$0

Dental students, residents, and new dentists come from diverse backgrounds. Dental students and residents can often move through their dental school curriculum in a vacuum to what future employers are looking for in an associate. Dental technology and techniques are advancing faster than dental schools can keep pace with. Students, residents, and new dentists need to look for additional CE opportunities that fill the gaps in their education prior to and early after graduation. The economics of dental practice are getting tougher and tougher for dental practice owners. Simply put, employers are asking "What value can an associate bring to their practice?" This brief lecture will guide what skillsets and extracurricular education dental students, residents, and new dentists need to pursue if they wish to increase the interest of future employers.

Learning Objectives:

- o Identify the limitations of dental school education in a rapidly changing profession.
- o Discuss what key skillsets the new graduate needs to be competitive in a tough employment market.
- o Explain how to obtain these key skillsets prior to or shortly after dental school graduation.
- o Timothy Hess, BSc, DDS, MAGD, Speaker.

Methods and Strategies for Improved Local Anesthesia Outcomes [TPDN2]

Thursday, Jul 10, 2025: 1:00 PM - 4:00 PM

Credits: 3

AGD Subject Code: 340: Anesthesia and Pain Management

Course Type: Participation

Fee: \$500

This hands-on course will provide the participant with an overview of how to improve and/or troubleshoot failed or inadequate local anesthesia. Each participant will review the injection landmarks on a skull, view injection techniques via videos, practice a safe injection technique on a hot dog and learn how to troubleshoot the inferior alveolar nerve block. Methods and strategies for choosing the safest and most effective local anesthetic drug as well as recent advances in local anesthesia will be covered to help improve local anesthesia outcomes for you and your patient.

- o Identify critical anatomical landmarks for various maxillary and mandibular nerve block injections.
- o Implement strategies for troubleshooting inadequate or absence of local anesthesia.
- o Compare and contrast the different local anesthetic drugs to formulate a safe treatment plan.
- o Discover the most recent advances in pain control.

Note: There are two offerings of this participation course: Thursday morning and Thursday afternoon.

o **Debra November-Rider, RDH, MS**, Speaker

Modern Monolithic Injection-Molded Composite Dentistry [TPDC2]

Thursday, Jul 10, 2025: 1:00 PM - 4:00 PM

Credits: 3

AGD Subject Code: 250: Operative (Restorative) Dentistry

Course Type: Participation

Fee: \$450

Additive dentistry is quite simply fun to do! Say goodbye to layering, condensing and burnishing. Join David James Clark, DDS, and experience a unique approach to modern resin dentistry. Participants will perform injection-molding to create ideal margins, rounded emergence profiles and mirror-smooth restorations in two anterior exercises (deep caries and black triangles) and two Class II exercises.

Learning Objectives:

- o Learn the six steps to achieve rock-solid posterior composite contacts in even the most difficult cases.
- o Learn how to best combine flowable and regular composites with the injection-molding technique and when to use bulk-fill composites.
- o Learn how to treat the dreaded black triangle, which is especially common after tray aligner therapy.
- o Learn how to handle heated composites.

Note: There are three offerings of this participation course: Thursday afternoon, Friday morning, and Friday afternoon.

o David James Clark, DDS, Speaker

Ready-To-Deliver Implant-Retained Quadrants and More: Prototyping Your Prosthetics with 3D Printing on Titanium Bases and Multi-Unit Abutments [TPTE2]

Thursday, Jul 10, 2025: 1:00 PM - 4:00 PM

Credits: 3

AGD Subject Code: 690: Implants

Course Type: Participation

Fee: \$450

This course will review the design and production of implant-retained quadrant provisionals from a fully digital approach utilizing titanium bases and multi-unit abutments with 3D-printed provisional restorations. We will review the process from start to finish, which will cover scanning protocols, digital design, 3D printing and delivery of provisional restorations.

Learning Objectives

- o Understand proper scanning protocols for implant interim restorations, from intraoral scanning to photogrammetry.
- o Understand digital design protocols.
- o Understand 3D-printed materials and protocols for provisional fabrication.
- o V. Thomas Eshraghi, DMD, Speaker

Something in Our Mist [TLTV2]

Thursday, Jul 10, 2025: 1:00 PM - 4:00 PM

Credits: 3

AGD Subject Code: 157: Substance Abuse

Course Type: Lecture

Fee: \$130

Although conventional cigarette smoking among young adults has declined markedly over the past several decades, there has been a substantial increase in the use of vaporizing devices. While originally designed as alternative delivery vehicles for nicotine in place of tobacco, advances in technology and lack of strict regulation have given rise to the use of these devices as delivery vehicles for a variety of substances, especially cannabis. Unfortunately, very little information is available about the safety of the active and inactive ingredients present in products used for vaping. This course will provide participants with an overview of cannabis, vaping and their overall systemic adverse effects. Special emphasis will be placed on the oral complications associated with vaping as well as patient care planning strategies.

- o Describe the pharmacology of cannabis, including its mechanism of action, routes of administration and available formulations.
- Compare smoking and vaping as alternate delivery systems for introducing drugs like nicotine and cannabis into the lungs.
- o Describe the oral and systemic complications encountered by patients who vape.
- o Explain current available treatment strategies and patient care planning techniques for patients who vape cannabis.
- o Thomas Viola, RPh, CCP, CDE, CPMP, Speaker

The Best Way to Perform IPR for Adult Orthodontic Treatment [TLDG2]

Thursday, Jul 10, 2025: 1:00 PM - 4:00 PM

Credits: 3

AGD Subject Code: 370: Orthodontics

Course Type: Lecture

Fee: \$130

Fifteen years ago, David Galler, DMD, created the Galler Ostreicher Spacing Technique (GOST) to supercharge Invisalign interproximal reduction (IPR) cases and create perfect interproximal areas with no ledging, no estimating, no guesswork and no damage to adjacent teeth. Although it is a safe and predictable technique, it does take time and practice when dealing with many spaces or tight contacts.

In this course, you will learn about a revolutionary new technique that is as accurate and safe as GST but takes only minutes to create perfect minimally invasive interproximal space—even on the tightest teeth. This technique combines innovations and specially patented instruments to make this integral part of adult orthodontic cases stress-free and 100% predictable. This technique is guaranteed to allow you to start treating advanced cases, reduce refinements and eliminate midcourse corrections.

Learning Objectives:

- o Review the strategy and reasons for IPR in orthodontic cases.
- o Understand the shortcomings of current methodologies.
- o Learn the Galler Ostreicher Spacing Technique (GOST).
- Review complicated orthodontic cases that can be easily completed for stress-free IPR.
- o David Galler, DMD, Speaker

<u>Top Pro Tips to Improve Your Endodontic Skills and Outcomes: Hands-On Workshop [TPBG2]</u>

Thursday, Jul 10, 2025: 1:00 PM - 4:00 PM AGD Subject Code: 070: Endodontics

Course Type: Participation

Fee: \$450

Confidence in endodontics is hard to achieve without strategies to help keep you safe and focused. We will discuss tips and tricks to help build efficiency while accessing and locating the maximum number of canals in each tooth. You will also learn instrumentation with two different predictable rotary filing systems. Through hands-on instruction, you will gain a better understanding of the concepts and skills. 3D imaging of root canal anatomy using cone beam computed tomography (CBCT) allows us to be better clinicians and offer more effective treatments. This workshop is designed to focus on the treatment of root canals in 3D. The complex root canal system requires effective disinfection with irrigation. Efficient obturation is critical to seal these complex anatomical spaces effectively. This

hands-on workshop includes activities such as instrumentation, ultrasonics, magnification, irrigation, obturation and reading CBCT volumes for endodontic cases. **Learning Objectives:**

- o Learn about the latest armamentarium used to access, locate canals, instrument and debride root canal systems.
- o Practice the learning principles of rotary instrumentation using two different rotary systems.
- o Examine the anatomical and clinical necessity of chemical debridement of root canal systems with irrigation.
- o Practice 3D obturation of root canal systems with single-cone obturation techniques, followed by placement of an effective coronal seal.

Note: There are two offerings of this participation course: Thursday afternoon and Friday morning. Lecture course "Top Pro Tips to Improve Your Endodontic Skills and Outcomes [TLBG1]" is the prerequisite for this participation course.

o Brett E. Gilbert, DDS, FICD, Speaker

What's New? Materials and Tech That Expedite Excellence [TLJA2]

Thursday, Jul 10, 2025: 1:00 PM - 4:00 PM

Credits: 3

AGD Subject Code: 250: Operative (Restorative) Dentistry

Course Type: Lecture

Fee: \$130

With a constant stream of new products that claim to be bigger, better and faster flooding the industry, it is challenging to know which are effective and efficient — and what is just hype. This course will focus on the newer developments in adhesive bonding, resin composites, cementation and artificial intelligence, among others!

Learning Objectives

- o Explore the advantages of using bulk-fill posterior composite and discuss several placement techniques that will save time and increase predictability.
- o Review quick and effective polishing techniques for posterior restorations.
- o Examine different matrix systems and universal bonding agents and review their best uses.
- o Learn techniques for restoring two adjacent Class II lesions efficiently.
- o Joshua Austin, DDS, MAGD, Speaker

<u>Down and Out or Down and About? Raising Awareness of Mental Health</u> <u>Issues in Dentistry [TLSL2]</u>

Thursday, Jul 10, 2025: 1:15 PM - 2:15 PM

Credits: 1

AGD Subject Code: 770: Self-Improvement

Course Type: Lecture

Fee: \$0

A plethora of mental health issues plague our society today, and the dental community is not immune. Dental professionals encounter multiple stressors in the workplace, which may result in significant anxiety, depression and other emotional outcomes. A large proportion of our patients also suffer with mental health issues, which in turn affect their oral health. Evidence concerning mental health issues nationwide and how patients and dental professionals are affected will be presented in this course, along with signs and symptoms of the most common conditions of anxiety and depression. Management and treatment strategies will be discussed, including evidence concerning suicide and approaches for suicide prevention. The knowledge obtained in the session can be utilized in self-care as well as patient care for achieving whole-body health in ourselves and our patients.

Learning Objectives:

- o Discuss the evidence concerning mental health issues among dental professionals and patients.
- o Describe signs and symptoms of anxiety and depression.
- o Explain management strategies for coping with stress and suicidal ideation.
- o Discuss management strategies for anxiety, depression and suicide prevention.
- o Sherri M. Lukes, RDH, MS, FAADH, Speaker

The Right Way to Get Rid of the Wrong Patient [TLLJ2]

Thursday, Jul 10, 2025: 1:30 PM - 2:15 PM

Credits: 0.75

AGD Subject Code: 550: Practice Management and Human Relations

Course Type: Lecture

Fee: \$0

This lecture focuses on the legal foundation of the doctor-patient relationship — how it is formed and how it is terminated. The duties, rights and responsibilities of both the doctor and patient will be discussed in detail. We will also review the legally required step-by-step protocol necessary when dismissing a patient from one's practice to avoid claims of patient abandonment. This course is designed for the entire dental team, providing essential legal insights that apply to all members of the practice.

All Take the Floor sessions will be held within the exhibit hall. Registration will not be required, and seats will be available on a first-come, first-served basis.

Learning Objectives

 Learn criteria that courts use to determine the existence of a doctor-patient relationship, without which there is no foundation for assessing legal liability to a patient.

- o Understand the nuances of the types of interactions that constitute a doctorpatient relationship.
- o Learn how to employ the proper legally-mandated steps when terminating a doctor-patient relationship.
- o Understand the distinctions between discontinuing active treatment and terminating the relationship.
- o Identify what actions constitute patient abandonment.
- o Laurance Jerrold, DDS, JD, ABO, FACD, Speaker

<u>Procedural Sedation for Dentists: Liability Risks, Case Examples and Risk Management Considerations [TLJF2]</u>

Thursday, Jul 10, 2025: 2:00 PM - 4:00 PM

Credits: 2

AGD Subject Code: 550: Practice Management and Human Relations

Course Type: Lecture

Fee: \$90

Procedural sedation in dentistry involves the use of various techniques and medications to relax and calm patients before and during a dental procedure. Dentists must adequately assess each patient and educate them on the risks, benefits and alternatives to dental office procedural sedation. Additionally, it is imperative that the dentist implement procedures and methods to effectively support and monitor the sedated patient to mitigate the risk of complications while complying with applicable state legal and regulatory requirements. Claims associated with procedural sedation injuries often involve high severity, including death. This session will focus on defending allegations related to sedation in malpractice lawsuits or licensing board investigations. The speakers will provide examples of actual case scenarios and offer suggestions for dentists who perform or prescribe procedural sedation to increase patient safety and mitigate risks.

Learning Objectives:

- o Learn about common sedation allegations that expose dentists to liability.
- o Review case scenarios where deviations from clinical practice guidelines and/or other standards of practice led to patient injury.
- Identify resources and recommendations on procedural sedation that dentists can incorporate to improve safety, enhance compliance and mitigate professional risks.

Sponsored by: Dentist's Advantage

- o Jennifer Flynn, CPHRM, Speaker
- o Ronald R. Zentz, RPh, DDS, FAGD, CPHRM, Speaker

Clinical Necessity of Pinhole® Surgical Technique for Gingival Recession [TLJC2]

Thursday, Jul 10, 2025: 2:30 PM - 3:15 PM

Credits: 0.75

AGD Subject Code: 770: Self-Improvement

Course Type: Lecture

Fee: \$0

Gingival recession impacts esthetics and oral health, causing root exposure, sensitivity and increased periodontal disease risk. If untreated, it can worsen tissue destruction, exacerbate periodontal disease and cause systemic health issues. This presentation will explore the latest clinical evidence supporting the treatment of gingival recession as a necessary intervention rather than an elective procedure. The Pinhole® Surgical Technique (PST) is a scalpel-free, suture-free treatment for gingival recession. Recent studies, including randomized controlled trials and long-term case series, demonstrate that the PST offers predictable root coverage with sustained clinical success.

This session aims to equip general dentists with evidence-based knowledge to make informed clinical decisions, integrating periodontal plastic surgical techniques into their practice to enhance both patient outcomes and long-term oral health.

All Take the Floor sessions will be held within the exhibit hall. Registration will not be required, and seats will be available on a first-come, first-served basis.

Learning Objectives:

- Evaluate the clinical implications of untreated gingival recession, including its impact on periodontal and systemic health.
- o Compare the efficacy of traditional connective tissue grafting and the PST in achieving long-term root coverage.
- o Analyze CBCT evidence demonstrating alveolar bone preservation and potential bone gain following PST.
- o Recognize the limitations of Class V restorations in addressing the permeability barrier associated with gingival recession.
- o Integrate minimally invasive periodontal plastic surgical techniques into clinical practice for enhanced patient care and esthetic outcomes.
- o John Chao, DDS, MAGD, Speaker

<u>Cultivate Momentum that Leads to Personal and Professional Success</u> [TLSC2]

Thursday, Jul 10, 2025: 2:30 PM - 3:30 PM

Credits: 1

AGD Subject Code: 770: Self-Improvement

Course Type: Lecture

Fee: \$0

Whether you are a recent graduate or an experienced professional, there comes a time when you pause and seek new direction — both personally and professionally. How can you cultivate momentum to guide you forward? Where should you begin? What path should you take? Which areas should you focus on, and how can you achieve your goals with

extraordinary results? This presentation will provide the insights you need to embrace momentum, find balance and move confidently toward your aspirations.

Learning Objectives:

o Develop a moment mindset.

o Find your purpose, mission and values

o Practice consistency – start, but don't stop.

o Siv "Sue" Chung Chhay, DDS, FAGD, MAGD, Speaker

Unlocking Pediatric Dentistry [TNAO2]

Thursday, Jul 10, 2025: 3:00 PM - 4:00 PM

Credits: 1

AGD Subject Code: 430: Pediatric Dentistry

Course Type: Lecture

Fee: \$0

Session Notes: This course is for students, residents, and dentists less than five years out of dental school.

This session will provide an engaging overview of the latest advancements in pediatric dentistry. Participants will explore innovative minimally invasive treatment techniques, current pediatric-specific restorative guidelines and effective behavioral management strategies. By deepening their understanding of these essential concepts, attendees will enhance care outcomes for their young patients and create more enjoyable visits both for themselves and their little patients. The course will also highlight key pediatric dental topics frequently featured in the pediatric section of the AGD Fellowship Exam. Even if you don't currently treat young patients in your practice, this course will equip you with valuable insights to set you up for success as you prepare for your Fellowship Exam.

- o Identify and apply innovative minimally invasive treatment options to enhance patient care and comfort in pediatric dentistry.
- o Understand and evaluate the latest restorative guidelines for pediatric dental care to ensure that you are delivering care with best practices in mind.
- o Develop effective behavioral management strategies to improve pediatric patient interactions and outcomes.
- o Alexandra Otto, DDS, FAGD, FACD, FPFA, Speaker