

2026

ATTENDEE'S BROCHURE


**TALKING STICK
RESORT**

June 12-14
Talking Stick Resort
Scottsdale, AZ



*Collaboration in Action
Creating Healthy, Beautiful Smiles*

The Western Society of Periodontology 74th Annual Scientific Session

Georgios Romanos, Homa Zadeh, Dan Holtzclaw, Clark Chen, Guilherme Cabral, Marcelo Silva, Suman Bathina, Antonia Teruel, Lauralee Nygaard, John Kim, Robert Carvalho da Silva, Satish S. Kumar, Irene Marron-Tarrazzi, Marianna Evans, Bobby Birdi, Kian Kar, Harjit Singh Sehgal, Vahid Khoshkam

In Collaboration with:

2026 Western Dental Hygiene Symposium

Susan Wingrove, Kristen Ranaldo, Anne O. Rice, Melissa D. Shotell,
Rafael Rondon, Lynn Atkinson, Giles B. Horrocks, Lora Hooper

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WESTERN SOCIETY OF PERIODONTOLOGY 74TH ANNUAL SCIENTIFIC SESSION

in conjunction with the

2026 7th Annual Western Dental Hygiene Symposium



“COLLABORATION IN ACTION - CREATING HEALTHY, BEAUTIFUL SMILES”

Welcome

74 YEARS IN THE MAKING!

Welcome to the 74th Annual Meeting of the Western Society of Periodontology (WSP), and the 7th Annual Western Dental Hygiene Symposium (WDHS), to be held at the beautiful Talking Stick Resort in Scottsdale, Arizona on June 12-14, 2026. The theme of this year's meeting is 'Collaboration in Action - Creating Healthy, Beautiful Smiles.'

In modern dentistry, no clinician can stand alone. Long-term, esthetic, and functional success now depends on how well restorative dentists and periodontists plan and treat together along with insight and support from the entire interdisciplinary team of specialists and hygienists.

WSP's mission of bringing together periodontists, specialists, restorative dentists, and hygienists, for genuine collaboration will be showcased once again in our annual session. With this vision in mind, we invite you to an immersive interdisciplinary conference featuring a distinguished speakers of periodontists, prosthodontists, restorative dentists, orthodontists, endodontists, orofacial pain specialists, and hygienists.

Over the course of the meeting, you will see Collaboration in Action with shared clinical protocols, refined techniques, and practical communication strategies aimed at creating healthy, beautiful smiles. Our program is built around real-world clinical challenges and the team-based solutions that address them. We have focused this year's meeting on concise lectures around key clinical thematic topics as well as cross-cutting interdisciplinary topics and have invited world-class speakers. This year's speakers include Robert Da Silva (Brazil), Marcelo Silva, Bobby Birdi, Clark Chen, Homa Zadeh, Vahid Khoshkam, John Kim, Dan Holtzclaw, Marianna Evans, Suman Batina, Irene Marrón-Tarrazzi, Satish Kumar, George Romanos, Lauralee Nygaard, Antonia Teruel, Kian Kar, and Harjit Sehgal from multiple specialties in the field of dentistry. This conference will feature surgical and regenerative sessions focused on building stable foundations for restorative excellence, covering periodontal and guided bone regeneration, biomaterials and biologics, soft tissue augmentation, microscopic periodontal plastic surgery, and the AAP-AO Perio Implantitis consensus. Implant and prosthetically driven workflows will be highlighted through All-on-X digital planning to final prosthesis, implant surface considerations, and complications from an interdisciplinary perspective. We will also explore key interdisciplinary intersections such as Perio-Endo synergy for preserving natural teeth, airway issues and craniofacial development, and TMD beyond clicking and clenching, while addressing the systemic and inflammatory context of care, including metabolic dysfunction and periodontal disease and inflammation control.

We will also host the Western Dental Hygiene Symposium offering dental hygienists three days of unparalleled dental education. This year's presenters include some of the best dental hygiene has to offer: Dr. Giles Horrocks, Dr. Melissa Shotell, Nancy Miller, Rafael Rondon, Kristen Ranaldo, Susan Wingrove, Lynn Atkinson, Lora Hooper, and Anne Rice. The topics of the speakers will showcase modern dental hygiene as a high-tech, prevention-driven, and medically integrated field within dentistry. They emphasize understanding the soft tissue seal around implants and the essentials of implant maintenance, home care, and disease treatment to protect long-term outcomes. In the hygiene chair, quick orthodontic evaluations and proper use of power instruments help support both periodontal and orthodontic health while avoiding unintended damage. New technologies such as dental endoscopy, desiccation therapy, lasers, and salivary diagnostics deepen our ability to see, treat, and monitor disease, reducing periodontal relapse and saving implants. At the same time, aligning care with AAP and ADA guidelines and carefully interpreting patients' health histories allows clinicians to recognize systemic risk early. These themes converge on one core idea: when technology, communication, and clinical insight work together, hygienists can deliver truly comprehensive, personalized care.

A Tech Expo will provide opportunities for attendees to get hands-on experiences of various equipment and armamentariums.

The WSP Hands-On workshop sessions we have scheduled will give those interested a chance to further refine their skills in full-arch rehabilitation and bone augmentation. We are inviting advanced specialty residents from postgraduate programs in periodontology to showcase their education and skills through case presentations.

Together, the speakers will share practical, real-world strategies to help you plan and deliver comprehensive care with greater confidence and collaboration. Throughout the conference, you can expect clinically grounded lectures, case-based discussions, and honest conversations about complications and decision-making. You will leave with:

- Clearer frameworks for treatment planning.
- Updated, evidence-based perspectives.
- Practical protocols your whole team, including hygienists, can implement on Monday.
- Stronger pathways for communication between referring and treating clinicians.

This is more than a meeting. It is an opportunity to rethink how we work together so our patients benefit from the best each discipline has to offer.

We hope you will join us for 'Collaboration in Action - Creating Healthy, Beautiful Smiles' and help shape the future of integrated, team-based care.

We look forward to welcoming you to the beautiful Scottsdale! Scottsdale offers a sunny blend of luxury and desert adventure- think world-class golf, spas, art galleries, and award-winning restaurants framed by stunning Sonoran Desert scenery. Stroll Old Town's shops and nightlife, then catch a blazing sunset over Camelback or the McDowell Mountains to end the day in true Arizona style!

Sincerely,

Satish Kumar, DMD, MDSC, MS

(WSP Annual Session Chair)

Susan Wingrove, BS, RDH

(WDHS Annual Session Chair)



ADA



What Is Included In Your Registration?

ALL ATTENDEES RECEIVE:

- Attendance at Any and ALL General Sessions of their choosing
- Light Breakfast and Lunch
- Friday Exhibitor Reception
- Saturday Evening Awards Event

ADA C-E-R-P®

Continuing Education Recognition Program

The Western Society of Periodontology is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. WSP designates this activity for up to 24 continuing education credits.

To Register go to: www.wsperio.org • 813.444.1011

WSP SPEAKERS



Clark Chen, DMD

Complications from a Perio/Prosth Perspective

Course Description:

The role of occlusion in the progression of periodontal disease will be examined, with attention to how excessive occlusal forces can contribute to periodontal break-down. Common prosthetic complications that arise from occlusal discrepancies—such as material failure, implant complications, and accelerated wear of restorations—will be identified and discussed. Treatment planning principles will also be developed that integrate both periodontal and prosthetic considerations. These principles will emphasize the importance of achieving occlusal stability and planning restorations that accommodate potential future tooth loss.

Learning Objectives:

- Explain the role that occlusion plays in the progression of periodontal disease
- Identify common prosthetic complications that result from occlusal discrepancies
- Develop treatment planning principles that integrate both periodontal and prosthetic considerations



Dr. Marcelo Silva

All-on-X: A Digital Guided Journey – From Planning to Final Prosthesis

Course Description:

This comprehensive lecture presents a fully digital and clinically guided workflow for full-arch implant rehabilitation using the All-on-X concept. Drawing from decades of multidisciplinary experience, real clinical cases, and advanced digital prosthodontic protocols, the course walks participants through every phase of treatment—from diagnostic foundations to execution of complex surgeries and fabrication of definitive monolithic zirconia prostheses. Beginning with diagnosis and risk assessment, the lecture explores causes of tooth loss, bone and tissue classifications (FP1–FP4), and their impact on treatment planning. Participants are introduced to dual-scan protocols, CBCT-based planning, esthetic analysis, and the integration of facially driven design principles. The lecture highlights the evolution of full-arch reconstruction, including bone-supported, tooth-supported, and stackable surgical guides, zygomatic and pterygoid implant approaches, and contemporary ridge-management strategies such as bone reduction, grafting, and Partial Extraction Therapy (PET). A significant focus is placed on immediate loading, prosthetic conversion methods, intaglio design for cleansability, occlusal protocols, and the step-by-step transition from provisional PMMA prostheses to final monolithic zirconia restorations. Attendees will learn predictable, repeatable digital techniques that enhance surgical precision, reduce morbidity, and improve long-term outcomes.

By the end of this course, clinicians will understand how to orchestrate a fully guided interdisciplinary workflow to deliver high-strength, esthetic, and functional full-arch restorations with confidence.

Learning Objectives:

1. Understand and apply a comprehensive diagnostic and digital planning workflow for full-arch rehabilitation.

A complete approach to evaluating tooth loss, classifying bone and tissue conditions (FP1–FP4), and using CBCT, dual-scan data, and facially driven esthetic analysis to create predictable All-on-X treatment plans.

2. Implement guided surgical approaches for predictable implant placement in complex full-arch cases.

Training in bone-supported, tooth-supported, and stackable guide systems, bone-reduction protocols, and advanced zygomatic/pterygoid implant strategies to ensure stable immediate loading.

3. Execute prosthetic conversion and deliver durable, cleansable, and esthetic definitive restorations.

Understanding immediate provisionalization, ideal intaglio and occlusal design, and the transition from PMMA temporaries to strong monolithic zirconia, ensuring long-term function and maintenance.



Dr. Suman Bathina

Perio–Endo Synergy: Collaborative Strategies for Keeping Natural Teeth

Course Description:

Natural teeth offer unique biological, functional, and psychological advantages that no prosthesis can fully replace. This session we will explore how periodontists and endodontists can work together to preserve teeth that might otherwise be lost. Emphasis is placed on practical diagnosis of complex root and root-surface defects, realistic assessment of prognosis, and coordinated endodontic–periodontal treatment sequences that support long-term retention—without overpromising outcomes to patients.

Learning Objectives:

- Current evidence on the long-term survival of endodontically treated teeth and key prognostic factors relevant to periodontal practice.
- Diagnose and differentiate complex root and root-surface conditions, and outline appropriate endodontic and periodontal treatment options that support long-term retention of these teeth.
- Plan coordinated treatment sequences that combine endodontic procedures with periodontal procedures in order to maintain natural teeth where biologically and functionally feasible.
- Evaluate and maintain preserved teeth over time by recognizing clinical and radiographic signs of healing, stability, or deterioration, and using these findings to decide when continued tooth preservation is appropriate and when transition to alternative options should be considered.



Antonia Teruel, DMD, MS, PhD

TMD - Beyond Clicking and Clenching

Course Description:

This course offers a practical overview of temporomandibular disorders (TMD) and their frequent overlap with headaches, migraines, and cervical musculoskeletal conditions. Participants will explore how these interconnected conditions shape clinical presentations and why accurate diagnosis is crucial before starting treatment. The session highlights the multifactorial nature of TMD and emphasizes contributing and perpetuating factors beyond bruxism alone. Attendees will leave with a clearer framework for evaluating and managing patients with TMD in everyday clinical practice, including when to treat conservatively and when to consider referral.

Learning Objectives:-

By the end of this course, participants will be able to:

- Describe the definitions and clinical features of TMD and its common comorbidities, including headaches, migraines, and cervical musculoskeletal symptoms.
- Explain the multifactorial nature of TMD, recognizing how overlapping contributing and perpetuating factors extend beyond bruxism.
- Identify essential diagnostic and management considerations, including when to initiate conservative care and when referral to an orofacial pain specialist is warranted.



Lauralee Nygaard, DDS, MS

Metabolic Dysfunction and Periodontal Disease

Course Description:

Poor metabolic health can cause irreversible damage to the periodontium. Dental Teams trained to identify oral signs of metabolic disease can offer the opportunity to partner with their patients to help them achieve optimal oral and whole-body health. Dental providers who identify oral signs of metabolic dysfunction can inform, educate, and develop ideal dental health treatment plans that reduce risk for tooth loss and support patients' overall health and longevity.

Learning Objectives:

Upon completion of this session, attendees should be able to:

- What is metabolic dysfunction?
- Why Metabolic Dysfunction matters to the dental team.
- Identify oral and systemic signs and symptoms of metabolic disease.
- Identify what dental teams can do to help their patients achieve optimal oral, systemic and metabolic health.



John Kim, DMD, MS

Incorporating Biologics for Predictable Implant Therapy

Course Description:

This lecture focuses on the clinical integration of BioXclude®, a bioactive amniotic–chorion barrier membrane, to achieve predictable implant outcomes. Participants will understand the biologic benefits, handling characteristics, and step-by-step protocols for using BioXclude in site preservation, ridge augmentation, and peri-implantitis therapy, supported by real clinical cases and evidence-based principles.

Learning Objectives:

- Understand the biologic properties and clinical advantages of amniotic–chorionic membranes (BioXclude®) in regenerative implant therapy.
- Learn step-by-step protocols for integrating BioXclude into site preservation, ridge augmentation, and peri-implantitis treatment.
- Recognize how bioactive membranes enhance healing, soft-tissue quality, and overall predictability through case-based examples and evidence-based principles.



Dr. Robert Carvalho da Silva

Preventing and Solving Esthetic/Biological Complications at Implant-Supported Restorations: Implantperio Decision Trees

Course Description:

During the lecture, we will describe the pillars of esthetic Perimplantology:

1. Prosthetically-driven implant placement;
2. Esthetic tissue reconstruction (bone and soft tissue);
3. Prosthetic management.

We will also describe the decision tree for whether to place immediate implants or socket preservation at fresh sockets, and present cases to demonstrate those strategies. On the other hand, in case those 3 pillars are not observed at the time of implant placement, esthetic and/or biological complications may occur. We will, therefore, depict a decision tree to preserve that implant and solve the case using soft tissue grafts, or remove the implant, followed to bone/soft tissue reconstruction for a late new implant placement.

Learning Objectives:

- Identify risk factors that shall lead to complications; management and prevention of those complications; understand the step-by-step of the decision trees presented.



Georgios Romanos, DDS, PhD, Prof Dr med dent

Revisited Peri-implantitis Therapy. Role of Implant Surface for the Implant Long-term Success

Course Description:

The management of peri-implant diseases is essential to prevent implant failure and reduce associated financial burdens for both patients and healthcare systems. Although various treatment modalities have been proposed, robust evidence supporting an optimal therapeutic approach remains limited. Multiple factors contribute to the complexity of these conditions. In addition to the role of bacterial biofilm, titanium nanoparticles have been identified as key elements influencing the host's immunological response. This presentation will discuss the underlying causes of this clinical challenge and introduce innovative treatment concepts that demonstrate long-term success. Furthermore, it will explore how alterations in implant surface wettability and surface characteristics can enhance regenerative outcomes, drawing upon findings from both in vitro and clinical studies.

Learning Objectives:

- The participants will understand the main etiological factors for peri-implant diseases
- The role of titanium and the presence of nanoparticles during implant insertion as well as during maintenance will be highlighted as contributing factors of peri-implantitis
- The concept of implant surface wettability to improve bone regeneration around failing implants will be demonstrated based on in vitro studies and clinical experience to achieve long term success of failing implants.



Irene Marron-Tarrazzi, DMD, MS

The Anterior Edit: The Art of Invisibility in the Esthetic Zone

Course Description:

This lecture explores the subtle decisions and refined techniques behind minimally invasive soft tissue management in the anterior zone. Framed through the art of invisibility, it focuses on how to create seamless esthetic outcomes around both teeth and implants using precise, biologically respectful interventions. Through the lens of microsurgery and clinical photography, we will decode how to influence tissue architecture with minimal trauma and maximum precision, while preserving the natural harmony of the smile. Designed for clinicians who want to elevate anterior outcomes while minimizing disruption, this session highlights surgical finesse, planning discipline, and the invisible edits that make all the difference. This lecture explores the subtle decisions and refined techniques behind minimally invasive soft tissue management in the anterior zone. Framed through the art of invisibility, it focuses on how to create seamless aesthetic outcomes around both teeth and implants using precise, biologically respectful interventions. Through the lens of microsurgery and clinical photography, we will decode how to influence tissue architecture with minimal trauma and maximum precision, while preserving the natural harmony of the smile. Designed for clinicians who want to elevate anterior outcomes while minimizing disruption, this session highlights surgical finesse, planning discipline, and the invisible edits that make all the difference.

Learning Objectives:

- Explore minimally invasive approaches to soft tissue enhancement in the esthetic zone, with an emphasis on biologic preservation and patient comfort.
- Understand the impact of magnification and design thinking in achieving natural, stable, and seamless outcomes.
- Recognize key strategies for managing tissue contours and transitions around implants and natural teeth in high-demand anterior cases.



Satish S. Kumar, DMD, MDSC, MS

Next Generation Regeneration: From Biomaterials to AI in Periodontal and Implant Therapy

Course Description:

This course provides an overview of where periodontal and peri-implant bone regeneration stands today and where it is heading. We will begin with a review and critical appraisal of current evidence on biomaterials, membranes, biologics, and surgical protocols for periodontal and peri-implant bone regeneration, with an emphasis on defect-driven decision making for intrabony, peri-implant, lateral ridge, and vertical defects. Building on this foundation, emerging regenerative strategies will be introduced, including experimental extracellular vesicle and exosome therapies, newer applications of 3D printed scaffolds and custom meshes, and advanced digital workflows that more fully integrate CBCT, CAD/CAM planning, and guided bone regeneration. The discussion will highlight not only the promise of these innovations but also the key translational gaps that currently limit routine clinical adoption, such as standardization, regulation, cost-effectiveness, and long-term outcomes. Finally, the course will outline the growing role of digital imaging and artificial intelligence in regenerative dentistry, illustrating how AI-assisted diagnostics, defect analysis, and decision support tools can enhance case selection, risk stratification, and outcome monitoring, and help clinicians move from technique-centered to data-informed regenerative care.

Learning Objectives:

- Critically appraise current evidence on biomaterials, membranes, biologics, and surgical protocols for periodontal and peri-implant bone regeneration in the context of defect-specific treatment planning.
- Describe emerging regenerative directions such as extracellular vesicle and exosome therapies, 3D printed scaffolds and meshes, and advanced digital workflows, and identify key translational gaps that currently limit routine clinical adoption.
- Explain how AI assisted diagnostics, defect analysis, and decision support tools can enhance case selection, risk stratification, and outcome monitoring for regenerative procedures.

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WSP SPEAKERS



Marianna Evans, DMD

Non-Surgical Midfacial Expansion with MARPE as part of Interdisciplinary treatment of complex cases: periodontal perspective.

Course Description:

Maxillary hypoplasia is the most common form of skeletal jaw maldevelopment associated with the majority of malocclusions, increased periodontal and airway risks. Orthopedic maxillary skeletal expansion is the most effective treatment modality to resolve maxillary transverse deficiency. Historically optimal timing for maxillary skeletal expansion was determined to be in the mixed dentition due to mid facial sutural potency. Until recent maxillary skeletal expansion was only achievable with Le Fort I osteotomies in adults. Conventional tooth-supported palatal expanders are known to produce unfavorable periodontal outcomes with or without surgical facilitation. Introduction of temporary anchorage devices (TADs) into expanders significantly reduces periodontal risks and broadens the envelop of non-surgical correction in skeletally mature patients. Fully customized 3D printed expanders in conjunction with TADs allows skeletal maxillary expansion in adults WITHOUT surgery. This is by far the greatest orthodontic innovation of the last century. This lecture will cover periodontal and restorative benefits from non-surgical custom MARPE (Mini-screw Assisted Rapid Palatal Expansion).

Learning Objectives:

- Review clinical indicators of maxillary hypoplasia.
- Review innovative protocol of non-surgical custom MARPE expansion.
- Review periodontal and restorative functional implications of resolving maxillary hypoplasia with MARPE.



Homa H. Zadeh, DDS, PhD

Paradigm Shifts in Periodontal and Peri-implant Plastic Surgery

Course Description:

Advancements in scientific and clinical research have transformed how we address soft tissue and bone deficiencies around teeth, dental implants, and future implant sites. This presentation offers a comprehensive review of therapeutic objectives designed to enhance tissue stability, as well as functional and esthetic outcomes. A focal point is the VISTA (Vestibular Incision Subperiosteal Tunnel Access) technique, which entails cutting-edge principles in wound healing and oral plastic surgery. This presentation will explore evidence-based approaches such as phenotype modification therapy to increase mucosal thickness, as well as strategies for addressing bone and soft tissue deficiencies through staged and simultaneous approaches. Participants will gain actionable insights into how to pursue regenerative goals to improve periodontal and peri-implant health and stability while advancing patient outcomes.

Learning Objectives:

By the end of this presentation, participants will be able to:

- Recognize the importance of periodontal and peri-implant phenotype in ensuring long-term stability of tissues.
- Understand the principles and protocols for staged and simultaneous management of bone and soft tissue deficiencies around teeth and implants.
- Evaluate material selection for bone and soft tissue augmentation and the role of biologics in optimizing regenerative outcomes.



Bobby Birdi, DMD, MSc, Dip. Perio, Dip. Prosth., FRCD(C), FACP, DABP

Perio-Prosthetic Digital Planning & Implementation

Course Description:

This presentation will highlight new and evidence based modalities in current surgical-prosthetic treatment planning which ultimately leads to more accurate & predictable treatment implementation. Topics such as digital workflow, realistic AI utilization, restorative materials & design and guided surgery will be showcased. The main focus will be to show the realistic and thoughtful usage of various digital tools we have today. *Sponsor: Nobel Biocare*

Learning Objectives:

- To understand the benefits of digital surgical-prosthetic treatment planning
- To understand some of the pros and cons of new digital technology
- To become aware of some of the digital tools available today to allow for ease in planning cases



Kian Kar, DDS, MS

Beyond the Curettes – Modern Strategies for Optimizing Periodontal Inflammation Control with Mechanical and Adjunctive Therapies

Course Description:

Periodontal inflammation is more than a local disease—it's a dynamic, host-driven inflammatory process with implications that extend beyond the oral cavity. The host inflammatory response to specific and non-specific bacterial challenges is the common link amongst several chronic inflammatory diseases. As our understanding of biofilm dysbiosis and host responses continues to evolve, so do the tools available to manage periodontal inflammation, enabling effective control of inflammation. This course explores protocols for adjunctive periodontal therapies, translating the latest evidence into practical strategies you can use immediately in clinical practice. Discover how thoughtful inflammation control can elevate periodontal outcomes and support your patients' overall health.

Learning Objectives:

- Treatment protocols for periodontal inflammation control.
- Systemic and local antibacterial therapy.
- Select between mechanical, non-surgical, and surgical periodontal therapies based on clinical presentation.
- Incorporate adjunctive non-surgical therapies to enhance periodontal treatment outcomes.
- Appropriately use systemic and local antibacterial therapies to optimize control of inflammation.



Harjit Singh Sehgal BDS, MS, FAGE

From Risk Identification to Clinical Management: The AO/AAP Consensus on Peri-Implant Diseases

Course Description:

This session provides a comprehensive overview of the prevention and management of peri-implant diseases based on the AO/AAP Consensus and supporting evidence from systematic reviews, meta-analyses, and clinical translation reports. Emphasis will be placed on identifying patient-, surgical-, implant-, and prosthetic-related risk factors associated with peri-implant diseases and related soft- and hard-tissue defects. Contemporary management strategies for peri-implant mucositis and peri-implantitis, including non-surgical therapy, implant surface decontamination, and surgical approaches, will be reviewed. Consensus-based recommendations will be translated into practical clinical decision-making frameworks to support prevention, risk mitigation, and predictable long-term implant outcomes.

Learning Objectives:

At the conclusion of this session, participants will be able to:

- Identify key risk factors associated with peri-implant diseases and related tissue defects.
- Assess current evidence-based strategies for the prevention and management of peri-implant mucositis and peri-implantitis, including non-surgical and surgical approaches.
- Apply AO/AAP consensus recommendations to clinical decision-making to improve prevention, treatment planning, and long-term implant outcomes.



Dan Holtzclaw, DDS, MS

Predictable Success with Zygomatic and Pterygoid Dental Implants in Clinical Practice

Course Description:

Immediately loaded full arch dental implant procedures have a 20+ year history of successful performance. While most short-term studies show extremely high survival, mid-to-long-term studies have shown trends of increasing failure rates for conventional implants in these cases. Many of these patients have minimal bone from the start, and such situations are exacerbated when implants fail. Remote anchorage techniques including zygomatic and pterygoid implants can rescue failing full arch cases with high predictability and success. In this roundtable discussion, Dr. Dan Holtzclaw will discuss remote anchorage theory, real-world applications, and present examples of zygomatic and pterygoid implants treating a variety of different clinical scenarios.

Learning Objectives:

By the end of this session, attendees will be able to:

- Identify key indications for using zygomatic and pterygoid implants in complex maxillary rehabilitation.
- Discuss clinical strategies to achieve predictable outcomes and manage common complications associated with zygomatic and pterygoid implants.
- Apply treatment planning considerations to real-world cases shared during the session.



Dr. Vahid Khoshkam

Optimizing the Outcomes of Immediate Implant Placement with Peri-implant Soft Tissue Phenotype Modification

Course Description

- Overview of immediate implant placement with simultaneous soft tissue grafting to achieve optimal esthetic and functional outcomes
- Key surgical principles, biologic considerations, and case selection criteria that support predictable peri-implant stability and esthetic success.
- Practical techniques, grafting options, and complication-prevention strategies for managing esthetically demanding anterior and posterior implant sites.

Learning objectives:

- Identify clinical and biologic criteria that support predictable immediate implant placement and optimal esthetic outcomes
- Evaluate soft tissue grafting techniques and materials that enhance peri-implant tissue volume and esthetic stability
- Apply evidence-based surgical and prosthetic strategies to minimize complications and achieve long-term esthetic success

HAND-ON WORKSHOPS



FRIDAY, JUNE 12 • 1-5PM

Dr. Robert Carvalho da Silva Hands-on: 3D Ridge Reconstruction

Course Description:

During the hands-on session the main objective is to practice the step-by-step of this extremely challenging and sensitive technique: 3-dimensional ridge augmentation. More over, prior to the practice we will review the most relevant aspects of the technique (incision design, flap management, role of the tennis-screws and decortication, biomaterial selection, membrane stabilization, and suture).

Learning Objectives:

- Understand the anatomically-driven selection of membranes / bio-materials; identify the risk factors leading to failures; learn the concept of the so-called "sausage technique".



SATURDAY, JUNE 13 • 8AM-12PM

Dr. Guilherme Cabral & Dr. Marcelo Silva Precision and Efficiency in the Planning, Surgical, and Final Restorative Phases of Full-Arch Implant Rehabilitation

Course Description:

This comprehensive hands-on course focuses on the full spectrum of full-arch implant rehabilitation—from diagnostic planning and guided surgery to immediate conversion and final restorative workflows. Participants will learn how to consistently deliver high-quality, predictable "All-on-X-concept" restorations using streamlined, step-by-step procedures that can be implemented immediately upon returning to their practice. The goal is for each participant to leave confident and fully equipped to perform these procedures independently or to train their team in the complete process. This program teaches proven, time-saving strategies to increase efficiency, reduce complications, and enhance profitability while elevating clinical outcomes.

Learning Objectives:

- Conversion, PMMA Optimization & Final Prosthesis Protocols
- Duplicate the converted restoration intraorally to create predictable records.
- Modify PMMA provisionals to communicate essential design information to the laboratory.
- Create precise occlusal jigs to minimize—or eliminate—adjustments during the final prosthesis appointment.

- Duplicate and transfer all modifications, bite records, and prosthetic adjustments to the laboratory for fabrication of the final restoration.

By the end of this course, participants will be able to:

1. Treatment Planning & Digital Workflow

- Develop comprehensive treatment plans for full-arch implant cases.
- Identify and utilize the correct tools, materials, and components required for the "All-on-X-concept."
- Communicate effectively with the laboratory to ensure proper preparation of surgical guides.
- Capture accurate clinical photographs containing all required diagnostic information.

2. Impression Techniques & Precision Records

- Perform impression techniques that prevent misfitting, inaccuracies, and restorative failures.
- Duplicate patient information for the laboratory using both digital and conventional workflows.
- Understand the role and rationale of verification jigs and when they are truly necessary.
- Execute scan/impression/photogrammetry procedures specific to the "All-on-X-concept."
- Capture the intaglio surface and transfer that information to the laboratory to facilitate accurate final prosthesis design.

3. Conversion, PMMA Optimization & Final Prosthesis Protocols

- Duplicate the converted restoration intraorally to create predictable records.
- Modify PMMA provisionals to communicate essential design information to the laboratory.
- Create precise occlusal jigs to minimize—or eliminate—adjustments during the final prosthesis appointment.
- Duplicate and transfer all modifications, bite records, and prosthetic adjustments to the laboratory for fabrication of the final restoration.
- Precision and Efficiency in the Planning, Surgical, and Final Restorative Phases of Full-Arch Implant Rehabilitation.



SATURDAY, JUNE 13 • 1-5PM

Dan Holtzclaw, DDS, MS Zygomatic & Pterygoid Implant Workshop: A Hands-On Roadmap to Remote Anchorage

Course Description:

This intensive hands-on workshop with Dr. Dan Holtzclaw provides participants with a practical roadmap for the surgical placement of zygomatic and pterygoid implants. Through guided exercises on anatomical models, attendees will gain confidence in identifying anatomical landmarks, planning surgical approaches, and executing placement techniques with precision. The session combines clinical insight with hands-on practice, bridging the gap between theory and application. Participants will leave with an improved ability to plan and perform remote anchorage implant procedures safely and effectively, while also understanding prosthetic considerations that drive long-term success. (AGD Code 690)

Learning Objectives:

By the end of this workshop, attendees will be able to:

- Demonstrate proper surgical incision design and implant positioning
- for zygomatic and pterygoid implants using anatomical models
- Evaluate anatomical challenges and apply strategies to reduce complications during remote anchorage procedures
- Integrate prosthetic considerations into surgical planning to enhance predictability and functional outcomes

Learning Materials:

Anatomical models will be provided for hands-on practice.

WSP TECHNOLOGY EXPO JUNE 13, 2026 • 3:30 TO 5:30 PM **\$25**

Join us for an engaging Technology Expo designed specifically for clinicians from 3:30 to 5:30pm. You will have the unique opportunity to meet renowned speakers, explore innovative products, and deepen your understanding of the latest advancements in dental technology. This hands-on experience allows participants to rotate through interactive workshops, providing direct engagement with cutting-edge tools and solutions. Discover how these technologies can enhance patient care and streamline clinical practices while networking with fellow professionals. Don't miss this chance to elevate your practice and embrace the future of dental technology! This session is limited to 50 participants with 2 hrs. of CE.

**To Register go to: www.wsperio.org
or call: 813.444.1011**

WDHS HYGIENE SPEAKERS



Susan Wingrove BS, RDH

Prevention is KEY! Implant Maintenance, Home-Care, & Disease Treatment

Course Description:

Preventing peri-implant complications by preserving the oxide layer on titanium implants is essential. Learn what clinicians need to know to prevent peri-implant complications based on Susan's textbook: Peri-Implant Therapy for the Dental Hygienist: 2nd Edition. This course will provide clinicians the protocols to detect early signs of peri-implant disease, diagnose implant complications, and be able to provide treatment. Peri-Implant prevention starts with providing professional in-office assessment, maintenance, disease treatment, and home-care recommendations, vital for long-term implant success! **Sponsors: Oral B, Ivoclar, Sunstar, WaterPik.**

Learning Objectives:

- Detect: Put into practice professional in-office assessment and monitor protocols for all forms of implant-borne restorations/ prosthesis patients.
- Diagnose: Early intervention guidelines for peri-implant disease based on EFP S3 Level Clinical Practice Guidelines and AAP 2018/2023 Classification.
- Treatment: Updated in-office professional implant maintenance, disease treatment, and home-care protocols for more predictable outcomes – peri-implantitis prevention.



Kristen Rinaldo, RDH, BSDH

Transforming Hygiene Practice: Dental Endoscopy and Desiccation Therapy

Course Description:

This course explores the integration of dental endoscopy and desiccation therapy to enhance minimally invasive periodontal treatment. Participants will learn how endoscopic technology improves diagnostic accuracy, aids in precise subgingival calculus removal, and complements desiccation therapy for superior clinical outcomes. Real-world case studies will be used to demonstrate practical applications and elevate patient care. Hygienists will gain strategies to expand their clinical expertise, increase professional opportunities, and position themselves as essential contributors to practice success.

Learning Objectives:

- Review the evolution of dental endoscopy and its role in advancing minimally invasive periodontal therapy.
- Enhance diagnostic precision by visualizing and removing subgingival calculus with endoscopic technology.
- Understand the principles of desiccation therapy and how it complements endoscopic treatment for improved clinical outcomes.
- Evaluate real-world cases that highlight the integration of dental endoscopy and desiccation therapy in clinical practice.
- Explore how mastering dental endoscopy and desiccation therapy can empower hygienists, advance their careers, and position them as key contributors to practice growth and patient care.



Anne O. Rice, RDH, BS, FAAOSH, CDP

The Silent Signals: Recognizing Systemic Risk Through Health Histories

Course Description:

Every medical history tells a story—and often the most valuable clues are hidden in plain sight. Dental professionals review these records every day, yet subtle but critical “red flags” that reveal systemic risks affecting oral health—and oral conditions influencing overall health—are easy to miss. This fast-paced, eye-opening course takes a deep dive into cardiovascular, metabolic, neurological, airway, immune, gastrointestinal, hematologic, and oncologic conditions, showing exactly how they connect to oral disease, microbial dysbiosis, and inflammatory pathways. Through compelling case connections and the latest research, attendees will learn how to interpret hidden warning signs, bridge the gap between oral and systemic health, and translate findings into actionable patient care. You'll leave equipped with practical screening tools, evidence-based talking points that spark meaningful patient conversations, and interprofessional collaboration strategies that position dentistry as a vital link in whole-body health.

Learning Objectives:

- Identify key medical history items that signal elevated oral–systemic health risk.
- Explain the pathophysiologic connections between systemic disease and oral disease.
- Recognize medication- and treatment-related factors that alter oral risk.
- Integrate medical history findings into treatment planning, prevention, and patient education.
- Apply red flag recognition in case-based scenarios to improve clinical decision-making.



Melissa D. Shotell, DMD, MS

3 Minute Orthodontic Evaluation in the Hygiene Chair Improving Orthodontic and Periodontal Health

Course Description:

This course explores the importance of recognizing the need for comprehensive orthodontic intervention, and is focused on treatment of the adult dentition. For most patients their main dental experience is routine visits to the dental office for hygiene visits and annual exams. This is a critical time to recognize the need for orthodontic treatment and communicate those needs directly to the patient. This presentation will explore the conditions that benefit from orthodontic treatment, the common treatment modalities, and conditions often treated with clear aligners. Focus will be given to discussing how orthodontic treatment can improve the periodontal condition. Doctors and hygienists are encouraged to take an active role in communication with the patient about the importance of orthodontic treatment to prevent the need for additional restorative and periodontal treatment.

Learning Objectives:

- Explore the conditions that benefit from orthodontic treatment, and the potential complications if left untreated.
- Discuss the role of orthodontics in improving the periodontal condition.
- Exposure the common treatment modalities for orthodontic treatment, and those conditions that are often treated with clear aligners.
- Acquire the knowledge necessary to discuss orthodontic treatment needs with patients and address patient questions and concerns.
- Discuss the role of hygiene in maintenance and prevention of dental disease in the orthodontic patient.



Rafael Rondon, RDH, BS

The Vital Signs of Dentistry: Aligning Patient Care with AAP & ADA Guidelines

Course Description:

Providing the highest standard of care begins with a solid foundation in clinical assessment and accurate coding. This presentation revisits the fundamentals of periodontal evaluation and treatment planning through the lens of the American Academy of Periodontology (AAP) and the American Dental Association (ADA) guidelines. Participants will gain clarity on the criteria that differentiate health, gingivitis, and the various stages of periodontal disease — and learn how to apply these classifications confidently in daily practice. Beyond diagnostics, this course emphasizes the critical role of accurate and consistent CDT coding to ensure both compliance and optimal patient outcomes. Attendees will explore real-world scenarios, discover how to avoid common coding errors, and learn how proper documentation can elevate both patient trust and practice profitability. This session also dives into the importance of effective communication with patients about their periodontal health. By strengthening diagnostic confidence and verbal skills, providers can foster stronger patient relationships, increase treatment acceptance, and deliver care rooted in evidence-based standards. Whether you are a new clinician looking to build a strong foundation or a seasoned provider aiming to refine your skills, this course offers valuable tools and insights to help you practice with clarity, precision, and confidence.

Learning Objectives:

- Identify diagnostic criteria distinguishing health, gingivitis, and periodontal disease.
- Analyze patient assessments in alignment with AAP and ADA guidelines.
- Apply appropriate CDT codes based on the specific service provided.
- Compare treatment approaches for different stages of periodontal health and disease.



Lynn Atkinson, RDH

Laser Focused Connection: Where Technology, Communication, and Care Unite

Course Description:

Modern periodontal care requires the hygienist to synthesize clinical findings with technology-supported diagnostics and therapeutic modalities that enhance precision, efficiency, and patient outcomes. This session shifts beyond traditional protocols and explores how digital tools, advanced therapeutic technologies, and structured communication systems can elevate the hygienist's role in collaborative diagnosis and care planning. Attendees will examine how to interpret multi-source clinical data, integrate technology into both nonsurgical therapy and maintenance, and communicate findings in a way that builds clarity, consistency, and treatment acceptance. This clinically focused course is designed for hygienists seeking to refine their expertise, strengthen interdisciplinary collaboration, and deliver predictable, technology-enhanced periodontal care.

Learning Objectives:

- Synthesize clinical findings with technology-supported diagnostic data to enhance clarity, risk identification, and early detection of periodontal changes.
- Incorporate technology-driven therapeutic approaches into nonsurgical periodontal care to support improved healing dynamics, biofilm disruption, and long-term stability.
- Apply structured communication frameworks to present clinical findings and technology-based treatments in a way that improves patient understanding and acceptance.
- Streamline periodontal workflows by integrating digital documentation, data tracking, and interdisciplinary information-sharing systems to strengthen collaboration with the dentist and specialist.



Giles B. Horrocks, DDS, MS

Demystifying the Soft Tissue Seal Around Dental Implants: What Hygienists Need to Know About the Mucosa

Course Description:

This presentation will cover the essential factors needed for long-term implant success by understanding the critical parameters of the soft tissue. Beginning with a case where these parameters were not respected. Then reviewing each parameter through individual cases, each with long term follow-up. Circling back to the failed case to illustrate each unmet parameter, providing a clear view of what to look for when evaluating your patients.

Learning Objectives:

- You will learn the biologic reasons you do what you do.
- What and why necessary parameters are needed for health and stability.
- Learning from cases with long term follow up.



Lora Hooper, BSDH, RDH, EFDA

Decoding Saliva with Salivary Diagnostics From Data to Decisions: The 3-Step Protocol that Prevents Perio Relapse and Saves Implants

Course Description:

Are you tired of seeing perio relapse after scaling and root planing, or frustrated by implants ailing despite your best efforts? This session will demonstrate how to break the cycle by utilizing salivary diagnostics to identify hidden risks. You'll learn how to move from data to decisions with confidence using the 3-step protocol that prevents relapse, protects implants, and improves patient outcomes. By the end of the session, you will be able to turn complex test results into clear clinical workflows.

Learning Objectives:

- Summarize who to test, how to test, and why to test
- Interpret saliva test results in 30 seconds or less
- Identify high-risk and implant-risk pathogens
- Apply precision perio and implant protocols that improve outcomes and profitability

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in conjunction with the

2026 7th Annual Western Dental Hygiene Symposium



2026 REGISTRATION APPLICATION & PRICING

Personal Information

Full Name: _____ ☐ Dentist ☐ RDH ☐ RDA
Address: _____ Suite#: _____
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JUNE 12-14, 2026 MEETING REGISTRATION FEES

WSP/AMED/MEMBERS:

	Early Bird: By Feb. 13th	By April 1st	After April 1st
Dentists	<input type="checkbox"/> \$645	<input type="checkbox"/> \$695	<input type="checkbox"/> \$795
F/T Faculty/Military	<input type="checkbox"/> \$495	<input type="checkbox"/> \$545	<input type="checkbox"/> \$565
Hygienists	<input type="checkbox"/> \$289	<input type="checkbox"/> \$329	<input type="checkbox"/> \$349
Dental Assistants	<input type="checkbox"/> \$289	<input type="checkbox"/> \$329	<input type="checkbox"/> \$349
Students & Residents	<input type="checkbox"/> \$100	<input type="checkbox"/> \$100	<input type="checkbox"/> \$100

Refer to Hands-On Course Page for Pricing ☐ _____

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Dentists	<input type="checkbox"/> \$795	<input type="checkbox"/> \$845	<input type="checkbox"/> \$925
F/T Faculty/Military	<input type="checkbox"/> \$525	<input type="checkbox"/> \$565	<input type="checkbox"/> \$595
Hygienists	<input type="checkbox"/> \$309	<input type="checkbox"/> \$349	<input type="checkbox"/> \$369
Dental Assistants	<input type="checkbox"/> \$359	<input type="checkbox"/> \$389	<input type="checkbox"/> \$399
Students & Residents	<input type="checkbox"/> \$100	<input type="checkbox"/> \$125	<input type="checkbox"/> \$150

Registration fees Include: All General Session lectures, Light Breakfast and Lunch, Exhibitor Reception and the Foundation Reception & Awards Event on Saturday night.
Course Registration Cancellations: The fee, less a \$35 per person processing charge, will be refunded if cancellation is made by 4/1/26. Cancellations made between 4/2/2026- 5/12/2026 will be charged \$100 cancellation fee. No refund will be made for cancellations after 5/12/2026. Please register online at wsperio.org.

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