



Western Society of Periodontology 72nd Annual Scientific Session
 Western Dental Hygiene Symposium
 Academy Of Microscope Enhanced Dentistry 23rd Annual Meeting



The Leaders in Collaborative Care

DENVER

Colorado

AUGUST 15-18, 2024

Grand Hyatt Denver

“Mile High Mastery with WSP and AMED”

KEYNOTE SPEAKERS



Dr. Michael A. Pikos



Dr. Edward P. Allen



Dr. Daniel Buser

3 DAYS OF WORLD CLASS DENTAL PROFESSIONAL SPEAKERS

WSP & AMED SPEAKERS

Michael A. Pikos, DDS, OMS,
 Edward P. Allen, DDS, PhD
 Daniel Buser, DDS, Dr. med. dent., Prof. h.c., Sen. h.c.
 Hussein Basma, DDS, MS
 Debora Dias, DDS, MSc
 Randy K. Shoup, DDS
 Thomas J. Kopic, DDS, MSD
 Curry Leavitt, DMD, MS
 Purnima Kumar, DDS, PhD
 George Mandelaris, DDS, MS, FACD, FICD
 Brian Vence, DDS
 Kevin G. Murphy, DDS, MS
 Steven M. Sullivan, DDS, FACS, FACD
 Rachel Schallhorn, DDS, MS
 Bor Jian Chen, DDS

Kia Karimi, DDS
 Shepard DeLong, DMD
 Mark Anthony Limosani, DMD
 Arnoud Noot, DDS
 Glenn van As, BSc, DMD
 Andrei Berdichewsky, DDS
 Kiyonobu Saburi, DDS, Ph.D.

RDH SPEAKERS

Susan S. Wingrove BS, RDH
 Tricia Osuna, BSDH, RDH, FAADH
 Lynn Atkinson, RDH
 Cindy Purdy, RDH, BS, CEAS
 Melissa Calhoun, MSDH, RDH
 Nicole Fortune, RDH
 Anne O. Rice, RDH
 Tom Baker, DDS

HANDS-ON WORKSHOPS

Thursday, August 15

AMED CHALLENGE

Randy Shoup, DDS
 Juan Carlos Ortiz Hugues, DDS, CEAS, AEP
 William Linger, DDS, MAGD, MAMED
 Ozzie Mayoral, DDS

Friday, August 16

Lisa A. Teel, DDS, MS

Saturday, August 17

Glenn van As, BSc, DMD

Saturday & Sunday, August 17-18

Thomas G. Wiedemann, MD, PhD, DDS
 Juan Carlos Ortiz Hugues, DDS, CEAS, AEP



Western Society of Periodontology 72nd Annual Scientific Session
 Western Dental Hygiene Symposium
 Academy Of Microscope Enhanced Dentistry 23rd Annual Meeting



The Leaders in Collaborative Care

“Mile High Mastery with WSP and AMED”

Welcome 72 YEARS IN THE MAKING!

Welcome to the 72nd Annual Meeting of the Western Society of Periodontology (WSP), the 23rd Annual Meeting of the Academy of Microscope Enhanced Dentistry (AMED), and the 5th Annual Western Dental Hygiene Symposium (WDHS). The dates to mark on your calendar are August 16-18, 2024 in Denver, Colorado.

The theme of this year’s meeting is **“MILE HIGH MASTERY WITH WSP AND AMED”**

The 2024 Annual Session has chosen the amazing Grand Hyatt Denver. Please join us for this exciting in-person learning event and create a true interdisciplinary vision for your dental practice as you learn from the leaders in dentistry. This year’s speakers include Drs. Mike Pikos, Pat Allen, Daniel Buser, Randy Shoup, Tom Kepic, George Mandelaris, Kevin Murphy, Purnima Kumar, Brian Vence, Hussein Basma, Debora Dias, Curry Leavitt, Rachel Schallhorn, Steve Sullivan, and William Linger, Juan Carlos Ortiz Hughes, Graham Forbes, Kia Karimi, Arnold Noot, Shepard DeLong, Andrei Berdichewsky, Mark Anthony Limosani, Sam Low and so many other giants in the field of dentistry.

WSP & AMED share a mutual goal of bringing together periodontists, restorative dentists, hygienists, and auxiliary team members for genuine collaboration. This year’s event will focus on the entire dental team and we want YOU to be a part of it. Whether you are a surgeon, restorative dentist or a dental hygienist there are opportunities to advance your skills and knowledge from our World-Class Presenters.

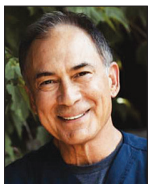
We will continue with our popular new “Collaborative Saturday.” This was launched in 2022 and proved to be one of the most innovative features of the WSP/AMED meetings. We offer one General Session to see great multidisciplinary teamwork with three Intradisciplinary Teams. A focus on communication tools used between each of the specialists in each team will be demonstrated. Mastering these communication skills will help your personal interdisciplinary team achieve the best esthetic and functional result for your patients.

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 Hygiene has to offer....Susan Wingrove, Lynn Atkinson, Cindy Purdy, Tricia Osuna, Nicole Fortune, Tom Baker, Melissa Calhoun, and Anne O. Rice.

Finally, the Hands-On opportunities that we have scheduled will be available for those wanting to improve their skills or learn the dental microscope.

The WSP, AMED and WDHS are excited to collaborate to create this one-of-a-kind learning experience in one of the most desirable hotels in Colorado, The Grand Hyatt Denver.

Meeting Chairs,



Giles B. Horrocks
DDS, MS
(WSP)



Christopher A. Laing
DDS
(AMED)



Susan Wingrove
BS, RDH
(WDHS)



Lynn Atkinson
RDH
(WDHS)



SCAN QR CODE
TO REGISTER!

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 20 continuing education credits.



Academy of Microscope Enhanced Dentistry Approved PACE Program Provider for FAGD/MAGD credit. Approval does not imply acceptance by any regulatory authority or AGD endorsement. 01/01/2022 to 12/31/2024. Provider ID# 309805

For information on this or other seminars contact: tgoldman@wsporio.org
 813.444.1011 • www.wsporio.org • www.microscopedentistry.com

SPEAKERS



Mark Anthony Limosani, DMD *The Restoration of Endodontically Treated Teeth & Dentin Conservation: Theoretical Concepts & Practical Applications.*

Course Description:

Learning goals include conducting an ongoing review of current literature as it pertains to the influence of tooth structure conservation and outcome. We will discuss current alterations to the traditional treatment philosophy and their impact on dentistry. The lecture presentation concentrates on how to perform endodontics in a predictable, reproducible manner using modern techniques that aim at enhancing the long-term prognosis of the tooth. Included in this lecture will be a thorough discussion concerning access, headways in rotary file design and metallurgy, instrumentation philosophy, and various obturation options.

Learning Objectives:

- Provide insight into the paradigm shift related to strategic dentin preservation.
- Outline the armamentarium required to accomplish our procedural goals.
- Demonstrate clinical protocols that marry the traditional objectives of disinfection with a more minimally invasive approach to treatment. *Sponsored by: Sonedo*



Arnoud Noot, DDS *Anterior Composite Restorations Using Microscope Magnification*

Course Description:

Often direct or indirect composite materials are overlooked in trying to solve restorative or esthetic solutions. Our objective needs to be in finding a balance between esthetics, longevity, strength, cost, preserving natural tooth structure and tooth vitality. Despite common beliefs and traditions among dental professionals, composite, restorations can be extremely esthetic when compared to ceramic crowns or veneers. In our presentation we will demonstrate examples of composite restorations and the careful techniques required in order to achieve consistent desired cosmetic results. Magnification using a surgical microscope is one of those skills needed. We will discuss ideal indications and contradictions or advantages and disadvantages over other materials direct or indirect. These techniques may take some time to develop, but with practice, confidence will ensue and new possibilities will reward both the practitioner and the patient.

Learning Objectives:

- Esthetic pitfalls: Flash, staining, voids, bubbles, overheating, texture, polishing, overhangs and ledges, blending, excessive occlusal forces, water sorption. Valuable insights will be shared in order to overcome these undesirable problems. Step by step demonstration via video, using a surgical microscope can show an operator's perspective
- The importance of treatment planning and using a diagnostic wax up and isolation with a Rubber dam is encouraged for best results. Air abrasion with aluminum oxide powder can also be helpful for cleaning and conditioning
- Advantages over ceramics and direct vs indirect restorations. We will discuss strength vs toughness and resilience. Future restorability options need to be considered. Reparability and modification are some advantages. Direct mock up restorations without adhesive can show a patient the desired outcome
- Ideal indications will be presented such as: peg laterals or missing lateral incisors. Composite veneers. Class IV, V restoration. Indirect full mouth rehabilitation. Restoring tooth occlusal wear. Shape and color modification such as diastemas and hypocalcification. The use of different types of matrices, wedges and mylar strips will be explained. Color selection and materials will be reviewed



Glenn van As, BSc, DMD *25 Years of The Dental Operating Microscope (D.O.M.) in Restorative and Esthetic Dentistry: Seeing is Believing*

Course Description:

In this lecture the speaker will share his personal experience of over 25 years in using the microscope for 100% of his clinical work. The lecture will discuss the four benefits of using the Dental Operating Microscope in daily general practice for restorative dentistry. The advantages of the microscope for improvements in precision, ergonomics, documentation and communication will be shared with attendees. The lecture will share clinical cases in an evidence based fashion with literature to support these cases from simple direct restorative dentistry through to smile makeovers. Come see how the D.O.M. can be the center of the operator for a general practice providing quality esthetic and restorative dentistry.

Learning Objectives:

- Gain an understanding of the four benefits of using the D.O.M. for restorative dentistry.
- Appreciate the advantages of the microscope in clinical cases from simple indirect restorations through to smile makeover cases.
- Discover literature that can support the usage of the microscope for restorative dentistry.
- Understand the power of the microscope in the documentation of your clinical cases



Andrei Berdichewsky, DDS *How to Improve the Endodontic Outcome Using Dental Operating Microscope*

Course Description:

The use of a dental operating microscope (DOM) can significantly improve the outcome of endodontic treatment. The DOM provides a magnified view of the tooth, allowing clinicians to identify and treat canals that would otherwise be difficult to see with the naked eye. The microscope also helps in finding cracked tooth, and locating and removing separated instruments, preserving more tooth structure. To improve the endodontic outcome using a DOM, it is important to have a thorough understanding of dental anatomy treat anatomical variations that may exist within the tooth, and the application of magnification and ultrasonics.

Learning Objectives:

- Benefits of the DOM finding and treating different anatomical situations like difficult to find canals and radicular resorptions.
- Application of the new clinical prognosis signs on cracked tooth.
- Using the DOM to manage endodontic adverse events, like separated instruments and perforation repair.



Kiyonobu Saburi DDS, Ph.D. *New Approaches in Interdisciplinary Dentofacial Therapy: Combining Orthodontic and Periodontal Techniques to Maximize Esthetics, Function, and Stability*

Course Description:

This presentation will provide original treatment options for bony architecture correction with resective, regenerative and orthodontic tissue remodeling, clearly describe a diagnostic system utilizing cephalometrics and 3D CT imaging, and state the importance of considering the entire dentofacial complex.

Learning Objectives:

- Surgically-Facilitated Orthodontics
- 3D implant positioning
- Occlusal reconstruction to idealize dentofacial esthetics and function

RDH SPEAKERS



Susan S. Wingrove BS, RDH *Mastering the Arch! Full Arch Implant Maintenance and Home-Care*

Course Description:

Support your patients choosing to replace dentures or edentulous arches with implant-supported full arch fixed or removable prostheses. Assessment of patient's tissues, abutments, and implants are the critical component in the success of implant-supported Full Arch prosthesis patient. In this course, participants will gain an understanding on how to provide assessment, maintenance, and home-care recommendations for the full arch fixed and removable prosthesis patient. Experience step-by-step videos on removal and replacement of the fixed full arch prosthesis based on Susan's textbook: Perimplant Therapy for the Dental Hygienist: 2nd Edition. Comprehend the WHAT, WHY, and HOW To of Mastering the ARCH!

Learning Objectives:

- To understand WHAT and WHY of Full Arch Implant Prostheses and the current research on implant maintenance and home-care specifics for full arch removable and non-removable prosthesis
- Experience through live patient videos HOW TO remove and replace full arch prostheses and the flow of a professional implant maintenance visit
- To be able to provide the tools and products for critical home-care recommendations and disease prevention (*Sponsors: Ivoclar, Oral-B*)



Tricia Osuna, BSDH, RDH, FAADH *CHANGE YOUR THOUGHTS AND IMPROVE YOUR OUTCOMES - An Update on Protocols, Products, and Treatment Options*

Course Description:

Updated protocols assist us in determining our patient's specific needs. As we move towards a more collaborative profession, we need to embrace these updates to identify those needs. We are presented with continuous challenges of new advances in products and technology and their use in dentistry and are in need of information to determine when and how to add them into our armamentaria. As professionals providing health services, our perception of product use along with protocols needs to be discussed with our team, as well as the interdisciplinary referrals we have. The process of care (assessment, diagnosis, treatment planning, implementation, evaluation, and documentation) requires a comprehension of protocols, products, and treatment options and how they are to be utilized.

Learning Objectives:

- Modify diagnosis assistance with the team and rationale for changes in assessment forms and diagnostic tools
- Distinguish which new-to-market products should be brought into your practice
- Integrate materials and products for a variety of uses in the dental office from infection control, dental hygiene therapy, oral cancer screening, patient communication, and instrumentation
- Develop effective communication with patients and assist in the business of the dental practice
- Formulate strategies that incorporate efficiency in patient treatment for more productive scheduling (*Sponsors: Ivoclar, Enova, Directa Dental, Kettenbach and Nordent*)



Lynn Atkinson, RDH *Technology, Teeth, and Time*

Course Description:

Technologies transform how clinicians diagnose and treat patients more efficiently than ever before while enhancing the patient experience. The dental hygienists can be leaders in bringing technologies to the forefront and empowering team members on the benefits for the patients, team, and the practice. This course will introduce several different technologies to make the dental hygiene experience more comprehensive and efficient.

Learning Objectives:

- Identify different technologies used in diagnosis and therapies
- Learn how to incorporate technologies in different scenarios
- Recognize the advantages of using technologies in the hygiene department (*Sponsors: EMS, Biolase*)



Cindy Purdy, RDH, BS, CEAS *EVERY CHOICE MATTERS: Strategies and Insights into Better Dental Ergonomics*

Course Description:

A profound number of dental professionals are experiencing chronic pain, injury, disability, and early retirement. By facing the ergonomic realities of the practice of dentistry, this course will present solid ergonomic principles and science-based ergonomic evidence that will guide attendees to truly understand the mechanics of musculoskeletal disorders, learn the cost of injury and discover why and what can be done to reduce workplace challenges, enhance wellness and extend career longevity.

Learning Objectives:

- Explore the current studies related to dental ergonomics.
- Recognize the risks for work-related injuries impacting the dental profession.
- Appreciate the role of neutral posture in reducing ergonomic challenges. (*Sponsors: Crown Seating, LLC, Hu-Friedy Group, MouthWatch, LLC, Q-Optics*)



Melissa Calhoun, MSDH, RDH *The Future Is NOW... Implementing Minimally Invasive Dental Hygiene Therapy into Clinical Practice*

Course Description:

Do you ever provide preventive therapy and feel as though something is missing? You've used mechanical, hand instrumentation, and polishing agents, yet biofilm is still present. Technology has provided dental hygienists with an effective and efficient way to disrupt biofilm minimizing the use of mechanical and hand instrumentation yet providing a systematic, predictable approach to biofilm disruption. Minimally invasive therapies provide clinicians with the best way to safely remove biofilm from around implants, crowns, primary teeth, and natural teeth using a non-abrasive powder, warm water, and air. This course will provide a better understanding of dental hygiene therapies and how to introduce them to your team and patients. In addition, this interactive course will guide you through a systematic approach to disease diagnosis and patient motivation through risk assessment while achieving optimal results based on individualized precision patient care.

Learning Objectives:

- Understand why minimally invasive dental hygiene therapy encourages improved oral health outcomes
- Discuss ways to integrate minimally invasive dental hygiene therapy into their practice
- Explain minimally invasive dental hygiene therapy with your patients
- Consider guided biofilm therapy for performing minimally invasive dental hygiene therapy (*Sponsor: EMS*)



Nicole Fortune, RDH *Periodontal Excellence: Essential Insights and Practices for Dental Hygiene Professionals*

Course Description:

Tailored specifically for dental hygienists, this course is designed to provide a review of the intricacies of periodontal diseases, emphasizing the essential knowledge and skills necessary for effective patient care. Participants will delve into the etiology, pathology, and clinical manifestations of periodontal diseases, gaining insights into the latest advancements in periodontal diagnostics and treatment modalities. This course integrates theoretical knowledge with practical applications, providing dental hygienists with the tools and skills needed to contribute to the prevention, diagnosis, and management of periodontal diseases in a clinical setting.

Learning Objectives:

- Identify the various etiological factors contributing to periodontal diseases, including microbial, genetic, and environmental factors
- Evaluate risk factors and their impact on the development and progression of periodontal diseases
- Explore evidence-based approaches to non-surgical periodontal therapy
- Discuss the integration of antimicrobial agents and adjunctive therapies in the management of periodontal diseases (*Sponsor: Young Dental*)



Anne O. Rice, RDH, BS, FAAOSH, CDP *The Battle of the Microbiome: The Synergistic Relationship Between Oral Health and Nutrition*

Course Description:

"You are what you eat" is attributed to nutritionist Victor Lindlahr in the 1930s, emphasizing that idea that food has a direct impact on health. Humans need a balanced intake of both macronutrients (such as proteins, fats, and carbohydrates) and micronutrients (vitamins and minerals) for overall wellness, including oral health. Oral dysbiosis caused by a loss of microbial diversity, increased presence of pathogenic microbes, and a loss of beneficial microbes culminating to periodontal disease is becoming a challenge to treat. Science is mounting surrounding biofilm and resistant pathogens, leading to clinician and patient frustration. This presentation will offer a comprehensive exploration of the connection between nutrition and periodontal health, providing practical information and strategies for oral healthcare providers to integrate into their toolkit. Participants will gain knowledge on how to "feed and starve" the oral microbiome will cover information on vitamins, xylitol, pH, antimicrobials, essential oils, and nitric oxide in the context of periodontal health.

Learning Objectives:

- Identify specific vitamins and nutrients that feed a healthy mouth
- Summarize how oral cavity probiotics may benefit by providing colonization competition, genetic modification of the microbiota and immune stimulation
- Understand the dimensions of antimicrobials and their alterations to the microbiome (*Sponsor: BioGaia*)



Tom Baker, DDS *Reflections on the Treatment of Periodontal Disease After 45 Years of Practice; Use of the Microscope, Periscope, and Loupes in Minimally Invasive Periodontal Therapy*

Course Description:

I aim to share my consistently successful minimally invasive treatment techniques for periodontally involved teeth by presenting patient cases. Use of various modalities of magnification will be demonstrated. The importance of accurate diagnosis will be discussed. Hygienists, dentists, and periodontists may find these treatment procedures useful.

Learning Objectives:

- Importance of diagnosis
- Armamentarium that allows for minimally invasive treatment
- How I perform minimally invasive periodontal treatment
- Levels of therapy for both the hygienist and dentist/periodontist
- Importance of saving teeth, while acknowledging the necessity of dental implants

WORKSHOPS

THURSDAY, AUGUST 15TH • 6-9PM

Invest 3 hours in yourself and in your career that will change EVERYTHING about how you think about dentistry.

COURSE PANELISTS:



Randy Shoup,
DDS



Juan Carlos Ortiz Hugues,
DDS, CEAS, AEP



William Linger,
DDS, MAGD, MAMED



Ozzie Mayoral,
DDS

Elevate Your Practice with High Magnification Dentistry

Course Description:

Unlimited Supply of Patients Willing to Pay You OUT OF POCKET! Practice PAIN FREE - No More Back, Neck, Shoulder, Hip, or Leg Pain EVER! Complex Dentistry Made Simple, Easy, and DEPENDABLE!

Learning Objectives:

- How to offer dentistry that your patients want and are willing to pay for, regardless of their dental insurance
- How to create a waiting list of patients wanting your best and finest services
- The most popular dental service you offer to your patients that they HATE!
- How to protect your hands, neck, back, shoulders, hips and legs from chronic injury that will shorten or end your career
- How to NEVER practice in pain again
- How to protect yourself and your team from repetitive injury
- How to do 60% of your operative dentistry without having to give a shot or use a drill
- How to perform very complex dentistry with a system that is simplified, easier and offers amazing results
- How to see your dentistry with clarity, magnification, a clean field and much less stress on your eyes and hands
- The latest and most up-to-date technology for performing operative, crown and bridge, endo and perio in a GP office

\$99

All this and so much more compressed in just 3 hours. Yes it can be done, and we will do it for YOU!

AMED CHALLENGE:

If you can cut a better crown prep than one of our instructors, we will pay you **\$100.00**

If our instructors can cut a better crown prep than you... **YOU JOIN AMED!** Bring your loupes, favorite burs, whatever you want. We will have the dentiform and teeth to prep. Let's see just how good you REALLY are.

FRIDAY, AUGUST 16TH • 9:00AM - 12:30PM



Lisa A. Teel, DDS, MS

Optimizing Anesthesia Comfort in the Modern Periodontal and Implant Practice

Course Description:

Discover a key to boosting patient satisfaction and increase practice growth. Patients' #1 fear in dentistry consistently is shown to be the anesthesia. This holds true in all dental practices, including specialty clinics. Explore how advancements in local anesthetic delivery are reshaping patient comfort, practitioner efficiency, and practice reputation. From virtually painless injections to enhanced clinical outcomes, this course unveils the power of computer-controlled injection technology across Periodontics, Implants, Hygiene, and beyond. Innovations in digital technology for local anesthetic delivery allows for a more comfortable patient overall experience. Benefiting patients, dentists and hygienists, it is possible to give consistent, virtually painless, palatal and other site injections. This course will review modern periodontal & dental implant clinical cases and how the patient's experience and perception of outcome, along with their word-of-mouth marketing for your practice, can be greatly improved using computer-controlled injection technology.

Learning Objectives:

- Embrace the future of anesthesia delivery: differentiate between traditional syringe methods and state-of-the-art computer-controlled devices.
- Harness the power of Dynamic Pressure Sensing to master Single Tooth Anesthesia with precision and ease.
- Elevate your injection techniques with digital anesthesia protocols for optimal patient comfort and satisfaction.
- Understand how newer CCLAD devices can benefit patients and practices by lowering anxiety, easing ability to locally anesthetize, streamline the IV/Oral sedation process, and lessen post operative complications while improving outcomes.
- Gain hands-on expertise with the STA system through mouth-model practice sessions, empowering you to implement these techniques with confidence in your practice.

Dentists

\$199

Hygienists

\$99

SATURDAY, AUGUST 17TH • 8:00AM - 5:00PM



Thomas G. Wiedemann, MD, PhD, DDS

Modern Advanced Atraumatic and Surgical Extraction Techniques, Complications Management, Socket Grafting, GBR and Other In-Office Oral Surgery Procedures for General Dentists

This Course Consists of Lectures and Hands-On Training on Porcine Mandibles

\$995

Course Description:

This action-packed extraction course, with two hands-on sessions and lectures, will provide a step-by-step blueprint for successful atraumatic extraction techniques with hand instruments and piezo-electric devices as well as appropriate flap designs for surgical extraction procedures. The associated webinar will provide pre-op patient evaluation and safe patient selection and you will leave prepared to return to your practice and immediately provide these new techniques and procedures. You will learn how to select and demonstrate proficient use of the appropriate armamentarium (Periotomes, Proximators, Apical Retention Forceps, Piezotomes vs. conventional instruments) in order to remove and section teeth as well as determine and demonstrate case-appropriate basic and advanced suturing techniques. The course has been carefully designed to integrate didactic, and visual aides, and extensive hands-on attendee participation with a wide range of different exodontia and bone graft procedures (GBR, socket grafts) for each individual patient.

Learning Objectives:

- Understand and apply practical working knowledge in non-surgical and surgical techniques used in modern exodontia
- Apply and select specific instruments for minimally invasive and alveolar ridge protecting extraction procedures to facilitate immediate dental implant placement
- Manage common real-life complications associated with tooth extractions
- Analyze and anticipate surgical challenges in tooth extractions
- Feel comfortable in risk assessment in medically compromised patients requiring tooth extractions
- Perform current simple protocols of GBR, including socket preservation, as related to pre-implantological extractions
- Perform other frequent and common oral surgery procedures in the general dental practice
- Allow participants to refine and update all surgical skills

SUNDAY, AUGUST 18TH • 8:00AM - 12:00PM

Thomas G. Wiedemann, MD, PhD, DDS

Understanding Sutures and Flap Designs for General Dentists

\$495

Course Description:

Oral Surgery procedures are an integral part of everyday dental practice. General dentists perform extractions, periodontal surgery, and implant placements that often require specific suturing skills. However, some clinicians may experience challenges such as suture loosening, flap dehiscence, tearing, and the inability to stabilize flaps. Improper suturing can lead to complications and even treatment failures. Whether dentists have been practicing for years or a relatively short period of time, mastering suturing and soft tissue management is an essential skill that will predictably improve the final post-surgical results. The goal of this hands-on course is to train general dentists in predictable and correct suturing techniques and flap designs. Attendees will learn about different types of suture material and needle configuration and indications for their use. The hands-on portion of the course will include lots of firsthand "over the shoulder" tips, tricks, and instructions. Participants will be confident with different suture types and experience the exercise of the most commonly used suturing techniques and flaps in dental practice. Doctors at any level who are interested in improving their suturing skills will be provided with practical information on how to suture properly and improve surgical treatment outcomes.

Learning Objectives:

- Comprehend predictable wound healing, suture mechanics and the importance of correct suturing.
- Select the proper threads, needles, and hand instruments.
- Know the armamentarium needed to facilitate surgical sutures in the mouth.
- Understand why and how to choose a particular type of suture material.
- Learn to perform and apply the most useful suturing techniques in diverse clinical situations and understand the theory of these different suturing techniques in surgical exodontia, bone grafting, implants, clot and membrane stabilization, primary closure
- Discover how to avoid the most common suturing mistakes.
- How to deal with suture challenges and complications
- Understand principles of wound healing and flap design
- Perform full-thickness and split-thickness flaps on a pig-jaw, including a GBR-procedure and the use of different types of classic and modern suture techniques as related to pre-implantological extractions
- Perform other frequent and common oral surgery procedures in the general dental practice
- Allow participants to refine and update all surgical skills

SATURDAY, AUGUST 17TH • 1:00PM - 4:30PM



Glenn van As, BSc, DMD

The Art of Laser Dentistry: Seeing the Light!

Course Description:

In this hands on course attendees will have the opportunity to use the wonderful combination of lasers with the dental operating microscope. Attendees will see how the powerful magnification and illumination that is possible with the microscope when paired with laser technology can provide a win-win for patients and dental practitioners. Soft tissue diodes and all tissue erbium lasers will be provided as well as pig jaws for attendees. A brief lecture will be followed by a hands on portion where all attendees will use both soft and hard tissue lasers.

A brief lecture will be followed by a hands on portion where all attendees will use both soft and hard tissue lasers.

Learning Objectives:

- See how the dental operating microscope and lasers make a great tandem.
- Understand procedures where a diode soft tissue laser might be indicated.
- Understand how an all tissue laser can be utilized for a variety of procedures in all aspects of your practice.

\$299

Sponsored by Biolase

WORKSHOPS

SATURDAY, AUGUST 17TH • 2:00PM - 5:00PM



Juan Carlos Ortiz Hugues, DDS, CEAS, AEP
Advanced Dental Ergonomics with Ergonomic Loupes: Workflow, Posture, Positioning, and Wellness in Dentistry

\$199

This Course Includes An Individual Ergonomics Assessments and Situational Report, Pre and Post Course Using Video Analysis

Course Description:

Naked eye dentistry should be a thing of the past, the high rate of musculoskeletal disorders of 60-80%, the rate of early retirement from the profession due to limiting injuries or mental fatigue are a reality. Conventional loupes without an appropriate guide to adjust them to the individual dimensions of the user have been a limitation for the professional to acquire healthy work postures within the neutral. Currently there are ergonomic loupes on the market, which have revolutionized the high magnification market. These loupes came to solve the postural problems of many conventional loupes on the market and in turn generate a high optical quality to magnify and see better. Added to this, low-weight LED lighting systems, non-touch on and off, and video camera systems for live documentation bring this technology closer to the broad benefits already known in the dental microscope, but with a lower investment cost, portability and a much flatter, easier and faster learning curve to handle. In this course we will be able to address the proper use of these loupes and apply it in the office with a systematic approach to simplified positioning, starting from the biomechanics of the human body to working with four hands to perform better, without suffering from it.

ALL MODULES BELOW INCLUDE A LECTURE AND DEMONSTRATION

Program:

- Part 1. Biomechanics of the human body, the ergonomic stool, posture
- Part 2. Systematic positioning
- Part 3. Ergo loupes features and user guidelines
- Part 4. Four handed dentistry. The role of the dental assistant

Learning Objectives:

- Incorporate knowledge of the biomechanics of the human body and the neutral sitting posture
- Adapt the use of technology according to the individual anthropometrics of each operator
- Use magnifying glasses with a systematic positioning system
- Use the magnifying glasses fluently minimizing the learning curve
- Adapt four-handed dentistry to work efficiently with the assistant
- Understand the use of the ergonomic stool and its synergy with magnifying glasses
- Incorporate an organization office strategies that minimizes mental fatigue
- Advanced Dental Ergonomics with Ergonomic loupes
- Workflow, Posture, Positioning and wellness in dentistry

SUNDAY, AUGUST 18TH • 9:00AM - 12:00PM

Juan Carlos Ortiz Hugues, DDS, CEAS, AEP
Advanced Dental Microscope Ergonomics
Includes: Preliminary Course, Ergonomic Assessment and Post Course, Ergonomic Assessment

\$495

Course Description:

This course is designed for Microscope dentists including experienced users, new users and those looking to buy a microscope. The goal of this course is to teach the basics of ergonomics and the application in the dental practice. We have seen many experienced dentists are using the microscope less than 20% of the time. Why? Because they do not have the information on ideal ergonomics of the human body and how to properly adjust the microscope in a systematic approach. We will help you minimize the learning curve and you should be able to use the microscope 90-100% of the time. We will teach how to keep the body in the best posture and use the microscope to its full potential.

ALL MODULES BELOW INCLUDE A LECTURE AND DEMONSTRATION

Program:

- Part 1. Understanding Biomechanics of the human body
- Part 2. Positioning The Patient In The Chair
- Part 3. The Assistant's Role
- Part 4. Microscope Adjusting And Setting

Learning Objectives:

- Work through the microscope in all quadrants with direct and indirect vision.
- Use the dental microscope for all procedures in dentistry in an operatory setting.
- Practice with microscope 100% of the time, from anesthetic to suturing.
- Use video and photo documentation with the microscope
- Setup a microscope centered practice.
- How the microscope can't be beat for the four pillars of quality dentistry: Magnification, Illumination, Communication and Ergonomics.
- An outline and instruction of the skill set needed to pass the AMED certification exam.
- Personalized training tailored to your individual needs and skill level.

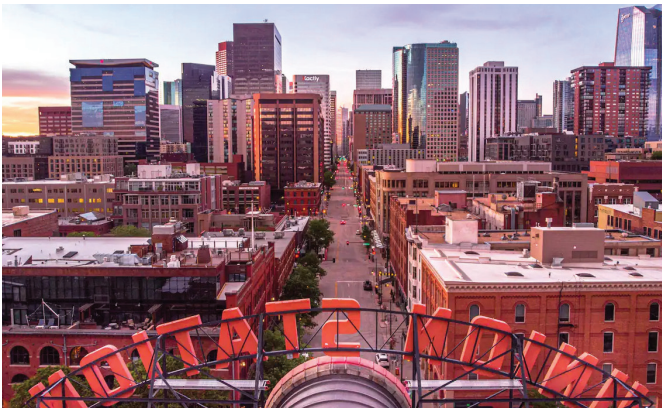
HOTEL - GRAND HYATT DENVER

1750 Welton St, Denver, CO 80202

To reserve a discounted room secure your reservation by 7/1/2024.

Passkey Link for Attendee:

<https://www.hyatt.com/en-US/group-booking/DENRD/G-WSOP>



OR SCAN THE QR CODE FOR RESERVATIONS

With a stay at Grand Hyatt Denver, you'll be centrally located in Denver. This luxury hotel is 0.6 mi. from 16th Street Mall and 1 mi. from Coors Field. Make yourself at home in one of the 516 guestrooms featuring refrigerators and iPod docking stations. Your pillowtop bed comes with down comforters and premium bedding. Wired and wireless internet access is complimentary, and flat-screen televisions with premium TV channels provide entertainment. Private bathrooms with showers feature designer toiletries and hair dryers. Enjoy recreational amenities such as a health club and an indoor pool. Grab a bite to eat at Courier Kitchen and Bar, a restaurant which features a bar/lounge, or stay in and take advantage of the 24-hour room service. Full breakfasts are available daily from 6 AM to 11 AM for a fee.



**For information on this or other seminars contact: tgoldman@wsporio.org
813.444.1011 • www.wsporio.org • www.microscopdentistry.com**

WESTERN SOCIETY OF PERIODONTOLOGY 72ND ANNUAL SCIENTIFIC SESSION 2024

AUGUST 15-18, 2024 • DENVER, CO

GRAND HYATT DENVER

“Mile High Mastery with WSP and AMED”



Schedule at a Glance

THURSDAY - 8/15/24

6-8:30pm Randy, Bill, Juan Carlos, and Ozzie Elevate Your Practice with High Magnification Dentistry - **\$99.00**
8:30-9pm AMED Challenge

FRIDAY - 8/16/24

8-9:15am Kevin Murphy, DDS, MS The Year in Review: A Summary of the Most Important Articles Related to Periodontics and Implant Therapies Published In 2023
9:15-9:45am BREAK
9:45 -11am Hussein Basma, DDS, MS Implant Esthetic Nightmares: How to Manage Peri-Implant Complications
11am-12:30pm Debora Dias, DDS, MSc Anatomical Predictors for Successful Outcomes in Ridge Preservation with Immediate Implant Placement
12:30-1:30pm LUNCH
1:30-3pm Curry Leavitt, DMD, MS Up Your Biologics Game for More Favorable Outcomes: 10 ways to Utilize Bioactive Biomaterials Within your Periodontal Practice
3-4pm Exhibitor Reception
4-5:30pm Edward Pat Allen, DDS, PhD Current Use of the Tunnel Technique: 25 Years of Experience

SATURDAY - 8/17/24

8-9:30am Randy Shoup, DDS WHEN TWO WORLDS MEET Contemporary Periodontics and Biomimetic Dentistry Achieve Dentistry's Goal – SAVING TEETH
& Tom Kepic, DDS, MSD
9:30-10am BREAK
10-11:30am George Mandelaris, DDS, MS, FACD, FOCD Surgically Facilitated Orthodontic Therapy (SFOT). An Interdisciplinary Approach
& Brian Vence, DDS
11:30am-1pm LUNCH
1-3pm Mike Pikos, DDS, OMS The Severely Atrophic Maxilla 2024: Full Arch Immediate Implant Reconstruction Strategies
3-3:30pm BREAK
3:30-4pm Bor Jian-Chen, DDS Ridge Preservation Using Nonresorbable Open Membrane Technique
4-5:30pm Daniel Buser, DDS, Dr. med. dent., Prof. h.c., Sen. h.c. Hybrid Design Implants: The Future In Implant Dentistry
7-9pm Awards and Silent Auction - Theme 80's Neon Night

SUNDAY - 8/18/24

8-9:30am Purnima Kumar, DDS, PhD Microbial Dysbiosis: The Root Cause of Periodontitis
9:30-10:30am Rachel Schallhorn, DDS, MS Saving Teeth, Benefits of Regenerative Periodontal Therapy
10:30-11:15am BREAK
11:15am-12:45pm Steven Sullivan, DDS, FACS, FACD Structural Approach to Idiopathic Condylar Resorption

HANDS-ON WORKSHOPS

FRIDAY 8/16 WORKSHOPS:

9am-12:30pm Lisa A. Teel, DDS, MS Optimizing Anesthesia Comfort in the Modern Periodontal and Implant Practice - **\$195.00 - \$99** Dentist RDH

SATURDAY 8/17 WORKSHOPS:

8am-5pm Thomas G. Wiedemann, MD, PhD, DDS Modern Advanced Atraumatic and Surgical Extraction Techniques, Complications Management, Socket Grafting, GBR and Other In-Office Oral Surgery Procedures for General Dentists - **\$995.00**

1:00pm - 4:30pm Glenn van As, BSc, DMD The Art of Laser Dentistry: Seeing the Light! - **\$299.00**

2-5pm Juan Carlos Ortiz Hugues, DDS, CEAS, AEP Advanced Dental Ergonomics with Ergonomic Loupes: Workflow, Posture, Positioning, and Wellness in Dentistry - **\$199.00**

SUNDAY 8/18 WORKSHOPS:

8am-12pm Thomas G. Wiedemann, MD, PhD, DDS Understanding Sutures and Flap Designs for General Dentists - **\$495.00**

9am-12pm Juan Carlos Ortiz Hugues, DDS, CEAS, AEP Advanced Dental Microscope Ergonomics - **\$495.00**



2024 WESTERN DENTAL HYGIENE SYMPOSIUM
AUGUST 15-18, 2024 • DENVER, CO
GRAND HYATT DENVER
“Mile High Mastery with WSP and AMED”

Schedule at a Glance

FRIDAY - 8/16/24

8-9:30am	Tricia Osuna, BSDH, RDH, FAADH	CHANGE YOUR THOUGHTS AND IMPROVE YOUR OUTCOMES - An Update on Protocols, Products, and Treatment Options - <i>Ivolcar, Enova, Directa Dental, Kettenbach and Nordent</i>
9:30-10am	BREAK	
10-11:30am	Nicole Fortune, RDH	Periodontal Excellence: Essential Insights and Practices for Dental Hygiene Professionals <i>Sponsor: Young Dental</i>
11:45am-12:30pm	Tom Baker, DDS	Reflections on the Treatment of Periodontal Disease After 45 Years of Practice; Use of the Microscope, Perioscope and Loupes In Minimally Invasive Periodontal Therapy
12:30-1:30pm	LUNCH	
1:30-3pm	TBD	
3-4pm	Exhibitor Reception	
4-5:30pm	Melissa Calhoun, MSDH, RDH	The Future Is NOW... Implementing Minimally Invasive Dental Hygiene Therapy into Clinical Practice - <i>Sponsors: Waterpik, BioGaia, and EMS</i>

SATURDAY - 8/17/24

8-9:30am	Lynn Atkinson, RDH	Technology, Teeth, and Time - <i>Sponsors: EMS, Biolase</i>
9:30-10am	BREAK	
10-11:30am	Susan Wingrove, BS, RDH	Mastering the Arch! Full Arch Implant Maintenance and Home-Care <i>Sponsors: Ivoclar, Oral-b</i>
11:30am-12:30pm	LUNCH	
12:30-2pm	Cindy Purdy, RDH, BS, CEAS	Every Choice Matters: Strategies and Insights into Better Dental Ergonomics <i>Sponsors: Crown Seating, LLC, Hu-Friedy Group, MouthWatch, LLC, Andau Medica</i>
2-2:30pm	BREAK	
2:30-4pm	Anne O. Rice, RDH, BS, FAAOSH, CDP	The Battle of the Microbiome: The Synergistic Relationship Between Oral Health and Nutrition - <i>Sponsor: BioGaia</i>
4:15-5:15pm	Wrap Up	Panel with Lynn Atkinson, Susan Wingrove and Anne Rice with Cindy Purdy as moderators - Ask A Hygienist Anything
7-9pm	Awards and Silent Auction - Theme 80's Neon Night	

SUNDAY - 8/18/24

8-9:30am	Purnima Kumar, DDS, Phd	Microbial Dysbiosis: The Root Cause of Periodontitis
9:30-10:30am	Rachel Schallhorn, DDS, MS	Saving Teeth, Benefits of Regenerative Periodontal Therapy
10:30-11:15am	BREAK	
11:15am-12:45pm	Steven Sullivan, DDS, FACS, FACD	Structural Approach to Idiopathic Condylar Resorption

ACADEMY OF MICROSCOPE ENHANCED DENTISTRY 23RD ANNUAL MEETING

AUGUST 15-18, 2024 • DENVER, CO
GRAND HYATT DENVER

“Mile High Mastery with WSP and AMED”



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9:15 -9:45amBREAK
9:45-10:45amKia Karimi, DDS Biomimetic Onlays, Rationale, Armamentaria, and Technique
10:45-11:45amArnoud Noot, DDS Anterior Composit Restorations Using Microscope Magnification
11:45am-12:05pmKiyonobu Saburi, DDS, PhD New Approaches in Interdisciplinary Dentofacial Therapy: Combining Orthodontic and Periodontal Techniques to Maximize Esthetics, Function, and Stability
12:05-12:55pmLUNCH
1:00-1:45pmShepard DeLong, DMD The “Why” of Advancing Surgical Technology: Cutting-Edge Methods to Enhance Doctor Health and Patient Care
1:45-2:45pmAndrei Berdichewsky, DDS How To Improve The Endodontic Outcome Using Dental Operating Microscope
2:45-3:05pmFumiyo Yamaguchi, DDS..... TBD
3:05-4pmExhibitor Reception
4-5:30pmMark Anthony Limosani, DMD..... The Restoration of Endodontically Treated Teeth & Dentin Conservation: Theoretical Concepts & Practical Applications

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Western Society of Periodontology 72nd Annual Scientific Session
 Western Dental Hygiene Symposium
 Academy Of Microscope Enhanced Dentistry 23rd Annual Meeting
The Leaders in Collaborative Care
 August 15-18, 2024 • Denver, Colorado



“Mile High Mastery with WSP and AMED”

2024 Registration Application & Pricing

Personal Information

Full Name: _____ Dentist RDH RDA
 Address: _____ Suite#: _____
 City: _____ State: _____ Zip: _____
 Cell Phone: _____
 Email Address: _____

2024 ANNUAL MEETING REGISTRATION FEES

WSP/AMED/MEMBERS:	<i>Early Bird: By May 17th</i>	<i>By July 26th</i>	<i>After July 26th</i>
Dentists	<input type="checkbox"/> \$595	<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"/> \$319	<input type="checkbox"/> \$339	<input type="checkbox"/> \$359
Dental Assistants	<input type="checkbox"/> \$299	<input type="checkbox"/> \$329	<input type="checkbox"/> \$349
Students & Residents	<input type="checkbox"/> \$100	<input type="checkbox"/> \$100	<input type="checkbox"/> \$100
Refer to page 5 for Hands-On Course Pricing <input type="checkbox"/> _____			
WSP/AMED/NON-MEMBERS:			
Dentists	<input type="checkbox"/> \$695	<input type="checkbox"/> \$795	<input type="checkbox"/> \$925
F/T Faculty/Military	<input type="checkbox"/> \$515	<input type="checkbox"/> \$565	<input type="checkbox"/> \$595
Hygienists	<input type="checkbox"/> \$359	<input type="checkbox"/> \$389	<input type="checkbox"/> \$399
Dental Assistants	<input type="checkbox"/> \$359	<input type="checkbox"/> \$389	<input type="checkbox"/> \$399
Students & Residents	<input type="checkbox"/> \$125	<input type="checkbox"/> \$125	<input type="checkbox"/> \$150
Refer to pages 5 & 6 for Hands-On Course Pricing <input type="checkbox"/> _____			
Registration on-site \$100 additional fee <input type="checkbox"/> _____			

Total Amount Due: _____

*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 7/1/24. Cancellations made between 7/2/2023 - 7/25/2024 will be charged \$100 cancellation fee. No refund will be made for cancellations after 7/26/2024. Please register online at wsprio.org.*

NEW COLLABORATIVE REGISTRATION OPTIONS

BRING A COLLEAGUE - The goal of the WSP, from its inception, has been to build a meeting that appeals to the team. In that light we have created entirely new registration options unlike any other dental meeting in America. You may still register on your own, however, now if you want to bring your hygienist(s) or referring General Dentists we are offering a package price that is a substantial discount. Call for pricing 813-444-1011.

Payment Information

Full Name: _____ Signature: _____
 Credit Card #: _____ Exp. Date: _____ CW#: _____
 Billing Address: _____ City: _____ State: _____ Zip: _____

Enclosed is a check for the amount of (or process our payment in the amount of) \$ _____
 Complete and mail to: 15428 N. Nebraska Ave., Lutz, FL 33549 or fax to 813.422.7966

To Register go to:

813.444.1011 • www.wsprio.org • www.microscopedentistry.com