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The theme of this year’s symposium will be: “The secret sauce: the missing elements of clinical success”. In clinical practices, we often incorporate various material, techniques and protocols, based on scientific studies, as well as experience. However, as clinical practice is both an art and a science, certain essential elements may make the difference between those, who consistently achieve excellent outcomes, versus those who fall short. The secret is not necessarily a matter of skills, intelligence, or competence, that distinguishes those, who achieve excellent clinical outcomes, from the rest. Those achieving the absolute best outcomes, have developed specific protocols, using specific material and techniques and they faithfully adhere to their protocol. Wouldn’t you like to know what is the “secret sauce” of the top clinicians in the world? The faculty of the 44th International USC Periodontal & Implant Symposium is composed of world-renown clinicians and experts, who have agreed to share their secret sauce with the participants of the symposium.

This course is intended for:
• Dentists, dental hygienists, dental assistants, specialists, restorative dentists, dental hygienists and dental technologists.
Temporomandibular Disorders: From Clicking to Crepitus

This course focuses on the four main categories of Temporomandibular Disorder, namely arthrogenic, myogenic, derangements and uncommon TMD. The lectures will review the current standards for medical history and physical examination required for diagnosis.

Topics to be covered:
- TMJ anatomy.
- TMJ mechanics.
- TMJ radiology including the use of 3D-CT.
- TMJ Dysfunction.

Upon completion of this course participant will:
- Know the basics of TMJ anatomy and its clinical application.
- Identify the various types of TMJ disorders.
- Know the appropriate use of TMJ radiology procedures including 3D-CT, panoramic films and MRI images.
- Understand TMJ erosive conditions.

Emerging Diseases, Infection Control and California Dental Practice Act

New diseases, as well as the return of some once thought eradicated diseases, are a major concern in the modern dental practice. It seems as if every few months a disease is developing and or capturing headlines. The signs and symptoms of many emerging diseases such as community-acquired methicillin-resistant Staphylococcus aureus (CA-MRSA), seasonal flu and development of drug-resistant bacteria will be described, and effective preventive measures will be discussed. The course will also cover topics such as general disease transmission, standard precautions, disinfection and sterilization as well as updated requirement for using sterile water or a disinf ecting orantibacterial agent when irrigating exposed dental pulp.

The course will review Cal-OSHA’s top dental office citations, discuss the CDC guidelines as well as the current mandated minimum standards for infection control in the dental setting from the Dental Board of California regulations. Participants will be provided with an easy-to-apply checklist for reviewing their office’s compliance with infection control and safety policies and guidelines. The section on the California Dental Practice Act will present the recent changes in the laws that impact the practice of dentistry.

It will cover the topics necessary for renewal of your license, including your duties as mandated reporter of child, elder, and domestic partner abuse; violations of the Dental Practice Act; and powers of enforcement held by the Dental Board.

Upon completion participant will:
- Know the principles of disease transmission and Universal/Standard precautions.
- Understand Cal-OSHA compliance issues, sterilization and disinfection.
- Become familiar with the updated CDC infection control guidelines.
- Understand the infection control practices mandated by the Dental Board of California.
- Know the recent changes in the Dental Practice Act and the basic rules for avoiding problems that could place your dental license in jeopardy.
- Know how to use dental auxiliaries effectively within current California law.
- Provide a safer environment for patients and the dental team.

This course is intended for:
- Dentists, dental hygienists, and currently licensed dental assistants who wish to satisfies the California Infection Control and California Dental Practice Act license renewal requirements.
Adult and Pediatric Oral Conscious Sedation Recertification Program

In-Person Lecture or Live Webinar

This course is a recertification program geared towards how to safely provide oral conscious sedation for adult and pediatric patients through the study of physiology and pharmacology. The course on Saturday will complete the 2 year requirement (7 CE hours) for recertification of adult oral sedation. The course on Sunday will complete the 2 year requirement (7 CE hours) or the recertification of pediatric oral sedation. Pediatric oral sedation is defined as 13 and younger. Only recertification courses will be offered. This is NOT an initial certification course.

There will be a review of physiologic principles and how key features affect the administration of sedative medications in different patient populations. Emergency management will be covered in an realistic and applicable manner that reflects the likely scenarios to be encountered when introducing sedation to the dental office. There will be discourse into emergency prevention and proper office training. This course will present and teach various medications, techniques, and combinations found in published literature, in addition to popular contemporary techniques, with an emphasis on evaluating risk benefit ratios for each. There will be a review on how patient selection and medication selection can help maximize success and reduce the stress of failed outcomes.

There will be an assessment of probabilities and statistics in relation to the dangers of sedation, and how to utilize this data to make purposeful treatment decisions.

This course is intended for:
- Dentists dental hygienists, dental assistants.
- Those who already possess an adult or pediatric oral (moderate) conscious sedation permit.
- This is not an initial certification course.

Course Date and Time:
Adult Oral Conscious Sedation: Sat, Feb 9, 2019
Pediatric Oral Conscious Sedation: Sun, Feb 10, 2019
9:00am - 5:00pm

CE Units: 7 per day

Registration Fee:
Before Jan 1, 2019:
Day 1 - Dentist: $415
Day 2 - Dentist: $415
Both Days - Dentist: $710

After Jan 1, 2019:
Day 1 - Dentist: $490
Day 2 - Dentist: $490
Both Days - Dentist: $810

Instructors:
James Tom, DDS, MS
Philip Yen, DDS, MS
Andrew Young, DDS

* Tuition fee includes lunch

Oral Surgery for the General Practitioner

In-Person Lecture or Live Webinar

Have you ever had a routine dental extraction that turned ugly? Don’t let minor complications such as broken root tips stump you! Learn how to manage oral surgery cases with confidence and minimal stress. This all-day lecture course is designed for general dentists who want to expand their oral surgery experience and better understand and manage dento-alveolar surgical procedures. This comprehensive course will offer you, the general practitioner, an opportunity to better handle your extraction cases, manage complications and know what to avoid.

Upon completion participant will know how to:
- Perform pre-operative patient evaluation and assess difficult extractions.
- Better manage medically compromised patients.
- Prescribe medications most commonly used for oral surgery.
- Know the latest updates on managing patients on bisphosphonates.
- Apply effective local anesthesia techniques.
- Use instrumentation for atraumatic extraction and dento-alveolar surgery.

- Apply tissue management and flap designs for various surgical procedures.
- Effectively retrieve broken root tips utilizing principles of exodontia.
- Understand the advantages and disadvantages of socket grafting and the relevance of choosing a graft material.
- Manage complications more efficiently.

This course is intended for:
- Dentists, dental hygienists, dental assistants.
- Doctors at any level who are interested in improving their surgical skills.

Course Date and Time:
Sat, Feb 9, 2019
9:00am - 5:00pm

CE Units: 7

Registration Fee:
Before Jan 5, 2019:
Dentist $375, Auxiliary $310
Webinar: Dentist $325, Auxiliary $260

After Jan 5, 2019:
Dentist $425, Auxiliary $365
Webinar: Dentist $375, Auxiliary $315

Instructors:
Bach Le, DDS, MD
(Course Director)
James McAndrews, DDS
Dennis-Duke Yamashita, DDS
Mastering Molar Endodontics
Lecture • Hands-On

Molar endodontics often present challenges to the clinician. These may include difficulty in isolation and access, negotiation of curved and narrow root canals, difficulty in canal obturation, and managing anatomical variations. However, today many advances in technology, materials and equipment have made it possible to efficiently perform successful molar endodontic treatment with more precision and predictable results.

This two-day intensive course includes lectures and hands-on workshops and is specially designed for General Dentists who wish to advance their clinical skills when performing molar endodontics. Participants will learn how to perform efficient endodontic access, clean and shape the root canal system and finally obturate in a predictable manner. Participants will also perform endodontic treatment from start to finish in maxillary and mandibular molar teeth. Without a doubt, this course will help you master molar endodontics.

This course is recommended for doctors at any level who are interested in improving their clinical skills and treat endodontically molar teeth. It will provide participants with practical information and predictable techniques on how to perform appropriate endodontic access, and clean, shape and obturate the root canal system in three dimensions to improve treatment outcomes.

Topics to be covered:
• Endodontic anatomy and morphology of molar teeth.
• Modern principles of endodontic access.
• Root canal length determination - radiographic and electronic.
• Cleaning and shaping of molar root canals.
• Nickel Titanium rotary instrumentation.
• Procedural errors and their prevention.
• Root canal obturation.
• Case selection for molar endodontics.

Upon completion participant will:
• Enhance their knowledge of the clinical concepts of molar endodontics.
• Successfully treat both maxillary and mandibular molar teeth.
• Apply system-based approaches for treating molar endodontic cases.
• Approach molar endodontic cases with more confidence and enjoy more predictable results.
• Know when and what to refer.

This course is intended for:
• Dentists.
• Doctors at any level who are interested in improving their clinical skills and treat endodontically molar teeth. It will provide participants with practical information and predictable techniques on how to perform appropriate endodontic access, and clean, shape and obturate the root canal system in three dimensions to improve treatment outcomes.
Successful implant osseointegration is well documented over the past forty years. This program will educate the dentist in the most predictable manner to learn and treat patients with missing teeth with the dental implant and its restoration. Aspects of treatment planning will be discussed and compared with conventional dentistry vs implant dentistry. The participant will become knowledgeable about CT scan, radiographic and surgical guides, implant components, implant provisional restorations, and screw retained and cement retained restoration. This course is designed for those that wish to begin implant treatment for their patients and those that would like a better basic understanding of dental implants.

Topics to be covered:
- Implant introduction- history, types.
- CT scans- reading and identifying structures and position of implants.
- Radiographic/surgical guides.
- Implant components - screw drivers, abutments, screws, etc.
- Implant position.
- Treatment planning for simple implant restorations.
- Implant provisional restorations.
- Soft tissue management for implant restorations.
- Cement vs screw retained restorations.

Upon completion participant will:
- Know implant components with parts identification.
- Be able to discuss optimal implant position.
- Understand use and purpose of radiographic and surgical guide.
- Know treatment planning sequence for uncomplicated implant.
- Know the financial implications of implants vs conventional dentistry.
- Be able to manipulate soft tissue around implant for best gingival architecture.
- Know the sequence for delivering the uncomplicated implant restoration.

This course is intended for:
- Dentists, dental hygienists, dental assistants.
- Beginners with limited implant knowledge and whose goal is to familiarize with the procedures of restorative implant dentistry.

* Part II (May 4, 2019) course information can be found on page 13.

NEW REGISTRATION SYSTEM - CVENT


Use code 10OFF2019.
Course Date and Time:
Sat, Mar 9, 2019
9:00am - 5:00pm

Location:
Radisson Midtown and USC
3540 S. Figueroa St
Los Angeles, CA 90007

CE Units: 7

Registration Fee:
Before Feb 1, 2019:
Dental Hygienist or Dentist: $235
After Feb 1, 2019:
Dental Hygienist or Dentist: $295

Instructors:
Diane Melrose, RDH, BS, MA (Symposium Chair)
Ann Spolarich, RDH, PhD
Joyce Y. Sumi, RDH, MS
Michaela T. Nguyen, RDH, MS

* Tuition fee includes lunch

USC Ruth Ragland 33rd Dental Hygiene Symposium
Lecture

The Ruth Ragland Symposium is designed to present cutting edge information on periodontal nonsurgical therapies, clinical techniques, anesthesia, preventive strategies for dental caries and methods for the effective delivery of oral health care.

Comprehensive Health Prevention for Older Adults
Attainment of optimal oral health and wellness is a challenging and dynamic process that occurs along the aging continuum. This course will present a new model of health prevention for older adults, with an emphasis on ensuring safety, minimizing disease risks, maintaining function, and optimizing oral health quality of life. Oral health care professionals will learn how to individualize preventive strategies to improve desired health outcomes for their elderly patients.

Upon completion participants will be able to:
• Identify desired health outcomes of implemented preventive strategies in the older adult population.
• Describe important variables that influence an individual’s ability to attain oral wellness.
• Identify components of a preventive practice plan to ensure patient safety.
• Discuss how lifelong habits contribute to oral and systemic health risks in elderly individuals.

Topics to be covered:
• Discuss how oral disease impacts oral health quality of life.
• Discuss issues and concerns that must be considered when formulating a dental and dental hygiene treatment plans for prevention in older patients.

This course is intended for:
• Dentists, dental hygienists, dental assistants.
The Secrets of Guided Bone Regeneration in Implant Dentistry
Lecture • Hands-On

This bone graft course will feature a combined one-day scientific lecture and hands-on workshop. The course will focus primarily on the principles of guided bone regeneration in implant dentistry and on the most up-to-date techniques in bone grafting to improve long-term clinical success with dental implants. This course is designed for the clinician that has prior implant experience and would like to broaden his/her knowledge and scope of practice and improve surgical skill.

Upon completion participant should know:
• Biologic basis of bone regeneration.
• Criteria for patient selection.
• Step-by-step surgical procedure.
• Properties of barrier membranes.
• Selection of biomaterials.
• Biologic modifiers and their relationship to bone regeneration.

• Flap design for optimal esthetic and predictability.
• Guided bone regeneration in various post-extraction defects.
• Guided bone regeneration for simultaneous implant placement - “the Esthetic Contour Graft”.
• Guided bone regeneration for vertical ridge augmentation.
• Proper use of screws in the “screw tent-pole grafting” technique.
• All aspects of the post-operative management.
• Recognition and management complications associated with guided bone regeneration.

This course is intended for:
• Dentists, dental hygienists, dental assistants.
• Clinician who has prior implant experience and would like to broaden his/her knowledge and scope of practice and improve surgical skill.

Course Date and Time:
Sat, Mar 9, 2019
9:00am - 5:00pm

CE Units: 7

Registration Fee:
Before Feb 1, 2019:
Dentist $995; Auxiliary $895

After Feb 1, 2019:
Dentist $1,195; Auxiliary $1,095

Instructor:
Bach Le, DDS, MD
(Course Director)

* Tuition fee includes lunch
Hands-On Workshop

Restorative Implant Dentistry for Partially Edentulous Arches

Lecture • Hands-On

In this course, participants will gain confidence and proficiency in restoring any type of implant connection. Both internal and external connections will be discussed, and advantages and disadvantages of the various types of connections will be analyzed. Participants will also learn when certain connections are indicated or preferred and how to participate in the decision-making process with the oral surgeon or periodontist. The management of implants from single units to multiple units in the partially edentulous arch will be discussed.

Day one, the format will be lecture only. The presentation will begin with diagnosis and treatment planning for the single missing tooth and will address different types of implant connections and restorative options for these various connections. The lecture will continue with treatment planning of multiple implants for the partially edentulous arch. The rationale for deciding whether to splint multiple implants or whether to keep them individual will be discussed. Different options for splinting will be presented. On day two, the hands-on workshop will consist of exercises to allow participants to recognize the difference between all types of implant connections and become familiar with restorative procedures such as impression taking, fabrication of provisional restorations and fastening of definitive abutments and final restorations to these different connections.

Digital procedures for restorative implant dentistry will be introduced and digital workflows will be discussed. Also on day two, the workshop will include accurate impression-making techniques for multiple implants, and fabricating provisional restorations for single and multiple implants using different techniques.

Day I - Lecture Only:

Diagnosis and treatment planning
- Standard of care.
- Options for replacement of missing teeth, from single to multiple.
- Indications and contraindications for dental implants.
- Types of implant connections, external & internal, passive & nonpassive.
- Options for replacement of a single missing tooth.
- Options for replacement of multiple missing teeth.
- Number of implants required to replace multiple missing teeth.
- Advantages and disadvantages.

Implant restorative procedures
- Restorative options for single implants.
- Restorative options for multiple implants.
- Cement vs. screw retained restorations.
- Abutment selection – engaging vs. non-engaging.
- Prefabricated stock abutments, multi-unit abutments.
- Custom computer designed abutments and frameworks.
- Splinted vs individual restorations.
- Splinting at implant level, abutment level and restoration level.
- Angulated screw channels.
- Provisionalization options.
- Open tray and closed tray impression techniques.
- Accurate impression techniques for multiple implants.
- Simple & practical surgical guides.
- Digital implant dentistry – clarifying the workflow.

Day II - Lecture and Hands-On:
- Learn proper use of a torque driver.
- Attach abutments to different types of implant connections.
- Fabricate single unit provisional restorations for different types of implant connections.
- Fabricate splinted provisional restorations for multiple implant units using different techniques.
- Make implant level impressions for different types of connections.
- Fabricate a custom impression coping.
- Make accurate multiple unit impressions.

This course is intended for:
- Dentists with limited implant knowledge.
- Dentists with implant experience who want to be updated with the most current digital technologies.
- Allied health professionals.

* Part II (June 14 - 15, 2019 - Page 17) course information can be found on individual course page.
The Rewards and Challenges of Community-Based Oral Health Programs

In-Person Lecture or Live Webinar

Community oral health programs frequently use different models and approaches to improve the oral health of communities. Local, state and national data and goals provide a framework for these programs. This course discusses the status and goals of oral health initiatives in Los Angeles County. Speakers with oral health expertise and experiences in community health will examine the challenges and opportunities involved in planning, executing, and ensuring the financial sustainability and ethical basis of these programs. The role of academia in educating a well trained workforce to serve multicultural communities, exploring best practices and collaborating with communities will be discussed. The barriers and rewards in adopting evidence-based minimally invasive dentistry in pediatric, geriatric, community and general dentistry, and using health communications as effective tools in promoting community oral health will be explored.

Topics to be covered:
• The Oral Health Status and initiative in Los Angeles County.
• Challenges and opportunities in achieving community oral health objectives.

Upon completion participants should be able to:
• Plan treatment for single and multiple unit implant restorations.

This course is intended for:
• Dentists, dental hygienists, dental assistants.
• This interdisciplinary course is designed for health care professionals and organizational leaders working in community settings. It will provide insight of different health models to engage members of the communities to achieve and maintain oral health.

No More Anterior Crowns: Porcelain Veneers As Healthier & More Beautiful Substitutes Of Crowns

Lecture

Porcelain veneers have become a popular procedure. However, without comprehensive and sequential esthetic evaluation, diagnosis, material selection, treatment plan and execution, the successful outcome is compromised. Supragingival dentistry techniques have made this procedure easier and more predictable than ever before. Dr. Ruiz will explain how correct preparation technique affects the selection of restorative porcelain material, based on specific case needs. He will also show how to achieve adequate balance of translucency and strength needed for excellent margin blending for supragingival or para-gingival margins. A logical approach for choosing the correct cement and bonding systems for predictable results will also be presented. Additionally, to predictably achieve patient satisfaction, it is imperative to have excellent communication with the patients, understand their unique esthetic perspective and goals, and systematically blend it with the operator’s esthetic preferences and goals. Furthermore, before any case is initiated, it is imperative to properly diagnose the etiology of the condition requiring esthetic treatment. It is crucial to diagnose “occlusal disease” as it is often a major cause of a shorter life span of restorations. A practical clinical approach to implement smile design and occlusion to diagnosis and treatment planning of porcelain veneers will be presented.

Upon completion participants will:
• Know how to safely restore severely worn out incisal edges.
• Recognize the importance of diagnosis of occlusal disease and its correlation with long lasting restorations.
• Understand supragingival veneer preparation techniques.
• Recognize the symptoms of occlusal disease and their relationship with longevity of porcelain veneers.
• Know how to choose the correct restorative porcelain material for each specific case.
• Understand what substrate is most suitable for long-term bonding stability and how to better bond to each substrate.
• Be able to select bonding systems and techniques yielding better long-term results.
• Know the 25 parameters of dento-facial of smile design.

This course is intended for:
• Dentists, dental hygienists, dental assistants.

Pay it Forward!

Instructor:
Jose-Luis Ruiz, DDS, FAGD (Course Director)

Registration Fee:
Before Mar 1, 2019:
Dentist $295, Auxiliary $255
Webinar: Dentist $240, Auxiliary $180
After Mar 1, 2019:
Dentist $315, Auxiliary $270
Webinar: Dentist $310, Auxiliary $240

Instructors:
Mina Habibian, DMD, MSc (Course Director)
Maritza Cabezas DDS, MPH
Roseann Mulligan, DDS, MS
Mariela Padilla, DDS, MEd
Joyce Y. Sumi, RDH, MS

Tuition fee includes lunch

CE Units: 7
Course Date and Time:
Sat, Mar 23, 2019
9:00am – 5:00pm

Course Director

CE Units: 7
Registration Fee:
Before Mar 1, 2019:
Dentist $295, Auxiliary $255
After Mar 1, 2019:
Dentist $345, Auxiliary $300
On-site registration:
Dentist $385, Auxiliary $330

Instructor:
Jose-Luis Ruiz, DDS, FAGD (Course Director)

Webinar: Dentist $240,
Dentist $295, Auxiliary $255

Before Mar 1, 2019:
Dentist $315, Auxiliary $270

Instructors:
Mina Habibian, DMD, MSc (Course Director)
Maritza Cabezas DDS, MPH
Roseann Mulligan, DDS, MS
Mariela Padilla, DDS, MEd
Joyce Y. Sumi, RDH, MS

Tuition fee includes lunch

CE Units: 7
Saving Natural Teeth With Endodontic Treatment

Lecture

The art and science of endodontics are currently undergoing many exciting changes. Recent advances in biology, technology, materials, and techniques have significantly enhanced the way in which endodontic treatment is being currently performed. It has been recognized that when indicated, endodontic treatment is a predictable treatment modality with excellent long-term success rate. Appropriate assessment of endodontic treatment prognosis, case selection and evidence-based treatment are crucial for successful clinical outcomes.

This course includes updates on current and practical topics in endodontics and provides you, the clinician, with more knowledge and tools to better evaluate endodontic cases and to apply evidence-based endodontic treatment with more predictable results and greater patient satisfaction.

Topics to be covered:
- Assessment of endodontic treatment outcome.
- Evidence-based endodontic treatment decision-making.
- Cleaning and shaping of the root canal system.
- Nickel titanium rotary instrumentation.
- Agents and devices used for root canal irrigation.
- Root canal obturation.
- Soften gutta-percha techniques.
- Endodontic sealers.
- 3D guided endodontics.
- Guided case selection and treatment planning.
- Minimally invasive endodontic techniques.
- K-Endo access guide and its clinical applications.

This course is intended for:
- Dentists at any level who are interested in improving their knowledge in endodontics. It will provide participants with practical information and predictable techniques on how to perform appropriate endodontic access, and clean, shape and obturate the root canal system in three dimensions to improve treatment outcomes.

Update on Dental Trauma

Lecture

Impact trauma includes concussion, subluxations, luxations, intrusions and avulsions. This course will provide participants with the latest information about traumatic dental injuries to teeth. It will cover longitudinal and impact trauma, etiology, diagnosis, treatment, prognosis and prevention. Longitudinal tooth fractures include cracks and vertical root fractures. Up to date guidelines, including online, will be presented.

The course will also cover the different types of mouth guards. A laboratory component will demonstrate the fabrication of mouthguards.

Topics to be covered:
- Classification diagnosis, and treatment of dental trauma.
- Longitudinal trauma.
- Vertical root fracture (VRF) and endodontics.
- Trend in micro endodontics and CBCT.
- Impact trauma.
- AAE trauma guidelines.
- Online resources guidelines.

This course is intended for:
- Dentists, dental hygienists, dental assistants.

Course Date and Time:
Sat, Mar 30, 2019
9:00am - 5:00pm

CE Units: 7

Registration Fee:
Before Mar 1, 2019: $345
After Mar 1, 2019: $395

Instructors:
Rafael Roges, DDS
(Course Director)
Ramon Roges DDS
(Course Co-Director)

Co-sponsored by
Delta Dental of California
Minimally Invasive Adhesive and Esthetic Dentistry: A Review of Available Treatment Options and Materials

Lecture

Today, patients are better informed and more demanding than ever, due to advances in material science, industry-driven marketing and advertising, media’s influence in forming public opinion regarding esthetics, and information available on the internet.

A successful dental practice must have a thorough understanding of the available materials and treatment options in all areas of interest to its patients, otherwise the office risks the loss of market share in “want-based dentistry.”

The purpose of this clinical and newly designed course is to provide participants with creative solutions to enhance patient’s esthetics through the use of minimally invasive dental pro-ducts and procedures. All treatment options to enhance the patient’s smiles (except indirect procedures) will be reviewed in details.

In addition to extensive technique demonstration, a useful approach on how to incorporate these products and procedures into daily practice will be discussed.

Upon completion participant will:
- Thoroughly diagnose and establish a conservative treatment plan for all aesthetic cases.
- Perform smile analysis and apply smile design principles that mimic nature.
- Sequence, determine a treatment plan, and present to patients for ideal aesthetic outcomes.
- Understand the esthetic and biological benefits of re-mineralization.

This course is intended for:
- Dentists, dental hygienists, dental assistants.
- Those who are interested in providing conservative esthetic dentistry.
- Dentist of all levels who want to have a deeper level of understanding about the adhesive protocols.
- Dentists who want to increase they number of direct bonded restorations and thus increase their enjoyment of practicing dentistry.
- Dentists that want to offer direct bonded composite veneers a an alternative to costly porcelain veneers.

Exploring Myofascial Pain, Oral Motor Disorders and Headaches

In-Person Lecture or Live Webinar

This course reviews the appropriate pharmacologic, behavioral, splint therapy and physical medicine management procedures for TMD. For example, myofascial painbased exercises include stretching, mobilization and manipulation methods. Muscle injections (e.g. trigger point anesthetic and botox injections) and joint injections (e.g. sodium hyaluronate, arthrocentesis and corticosteroids) will be discussed. The commonly used occlusal orthotic devices will also be discussed and the common recommended prescriptions for pain and spasm management will be reviewed.

Topics to be covered:
- Pharmacology for TMD.
- Splints, types and indications.
- Myofascial pain protocol: exercises, stretching.
- TMJ mobilization methods.
- Muscle and joint injections.
- Medical history.
- Trigger point mapping.
- Muscle stretching.
- Spray and stretch technique.
- Injections (trigger points and botox)
- Splint selection and delivery.
- Physical therapy for TMD.

Upon completion participant will:
- Be able to select medications for TMD.
- Be able to select a splint accordingly with a case requirement.
- Know how to describe the MFP protocol.
- Be familiar with the TMJ mobilization methods.
- Know the different injection protocols for TMD and muscle disorders.
- Understand the process of establishing a TMJ diagnosis using a standardized TMJ examination.
- Know the options for occlusal splint therapy.
- Understand the various modalities of physical therapy used for TMD.
- Understand the management of chronic myofascial pain using fluorimethane and trigger point therapy.
- Know when to perform intramuscular and intra-articular injections.

This course is intended for:
- Dentists, dental hygienists, dental assistants.
- Dentists and other health care professionals dealing with orofacial myogenous pain conditions and headaches in the orofacial region.
Learning Implant Dentistry for the Restorative Dentist: Part II
In-Person Lecture or Live Webinar

Part II of this course is designed for the dentist who have some experience with implant dentistry and would like to improve their knowledge and skill with implant treatment planning, soft tissue manipulation, and final implant restorations. Discussion of single and multiple unit restorations will be discussed along with treatment planning implants and natural teeth for optimum results. The advantages and disadvantages of Implant impression techniques will be discussed so that the practitioner can become confident with any impression technique. Discussions of cement retained vs. screw retained implant restorations will be presented and recommendations will be presented for various situations.

Topics to be covered:
• Treatment planning for single and multiple unit implant restorations.
• Cost benefit analysis of teeth vs implant restorations.
• CT scans - planning for restorative driven implant placement.
• Radiographic/surgical guides - what to look for when evaluating guides.
• Implant components - for restorative dentistry.
• How to form the gingival tissues around the implant restoration.
• Screw retained implant provisional restorations.
• Advantages and disadvantages of cement vs. screw retained implant restorations.

Upon completion participants should be:
• Plan treatment for single and multiple unit implant restorations.
• Manage and manipulate soft tissue esthetics around implant restorations.
• Understand the cost benefit analysis between natural teeth and implants.
• Know various implant impressions techniques, stock and custom.
• Understand submucosal implant form.
• Understand the financial implications of implants vs conventional dentistry.
• Know how to perform treatment sequencing of implants and natural teeth.

This course is intended for:
• Dentists, dental hygienists, dental assistants.
• Those that wish to have improve comprehension of implant treatment for their patients.

* Part I (March 2, 2019) course information can be found on page 6.
Hands-On for Mini-Residency Certificate in Orofacial Pain

Lecture • Hands-On

The health professional is often confronted with painful conditions where diagnosis is crucial for the proper management, thus avoiding procedures that not only do not solve the chief complaint, but also can complicate the clinical picture. A proper training in understanding and treating pain will be of significant value for health professionals.

The objective of this hands-on course is to provide the participants of the Mini-Residency in orofacial pain the opportunity to acquire the required skills to properly diagnose and treat orofacial pain cases of moderate complexity.

This hands-on course will help the participants to master necessary skills to properly examine a patient with an Orofacial Pain complain, including:

• Head and neck examination: TMJ and muscle palpation, cranial nerve examination, the use of otoscope, functional tests of the orofacial region.
• TMJ treatment: Joint mobilization, spray & stretch, trigger points, joint injection, splints.
• Neuropathic evaluation and treatment: neuronal deficit maps, anesthetic challenge test, use of topicals, neurosensory stents.
• Sleep medicine: mandibular advancement appliances.

Case Presentation:
The participants will discuss three clinical cases (standardized patients), generating a differential diagnosis and treatment plan.

Interdisciplinary Session:
With the participation of experts on pain management, this session will discuss the different alternatives for chronic orofacial pain conditions, and stress the importance of an interdisciplinary team approach.

A Certificate of Completion and 18 continuing education units is awarded after completing the Mini-Residency Program.

This course is intended for:
• Dentists.

Prerequisites:
Participants have to had concluded 3 of the Orofacial Pain, Oral Medicine and Sleep Apnea Series with Dr. Clark. Participants will have the opportunity to develop diagnostic and treatment skills for Orofacial Pain conditions.

Course Date and Time:
Thurs, May 30, 2019
8:30am - 5:00pm
Fri, May 31, 2019
8:30pm - 5:00pm
Sat, June 1, 2019
8:00am - 12:00pm

CE Units: 18

Registration Fee:
Before May 1, 2019
$1,600
After May 1, 2019
$1,900

Instructors:
Glenn Clark, DDS, MS
(Course Director)
Mariela Padilla, DDS, MEd
Kamal Al-Eryani, DDS, PhD
Steven Richeimer, MD

* Tuition fee includes lunch
Suturing Techniques: A Practical Hands-On Course on Soft Tissue Suturing

Surgical procedures are an integral part of every dental practice. Dentists perform procedures such as extractions, periodontal surgery and implant placement that often require suturing skills. However, some clinicians may experience challenges such as premature suture loosing, flap opening and tearing, bent needles, and inability to stabilize flaps.

Improper suturing can lead to complications and even treatment failures.

The goal of this practical course is to train dentists in predictable suturing techniques. Participants will learn about different types of suture material and needle configuration and indications for their use. Principles of correct suturing, including concepts of suture mechanics, will be reviewed to enable participants achieve stable knots and immobile flaps.

The hands-on portion of the course will include an “over the shoulder” instruction as doctors go through Dr. Simon’s unique teaching method. Participants will learn different suture and needle types and experience a systematic exercise of the most commonly used suturing techniques in dental practice.

Topics to be covered:
• Suturing safety.
• Suture mechanics.
• How to choose suture material and when to use it.
• Needle types and their use.
• Interrupted vs. continuous suturing.
• Coronal vs. apical repositioning sutures.
• The most useful suturing techniques.
• Suturing for exodontia, bone grafting and implants.
• Suturing for primary closure.
• How to deal with suture challenges and complications.

Hands-On Exercise
Doctors will practice all suture types reviewed in the lecture on dedicated models. This intensive suture exercise will allow participants to understand the important principles of suturing and be able to apply it when treating patients.

This course is intended for:
• Dentists at any level who are interested in improving their suturing skills. It will provide participants with practical information on how to suture properly and improve surgical treatment outcomes.
Periodontal and Implant Decision Making: From Treating the Ailing Tooth to the Failing Implant

In-Person Lecture or Live Webinar

Understanding implant treatment planning requires both restorative and surgical perspectives. Further complicating implant dentistry are the challenges in treating the ailing implant. Surgically, implants are an obvious choice for edentulous areas, however challenges arise when replacement of questionable teeth with implants are contemplated. Periodontal literature provides insights when maintaining the dentition is possible. However, there are situations where the decision to replace teeth with implants is not very clear. The aim of the course is to explore the multiple facets of implant dentistry including the treatment of ailing implants in order to achieve a broad perspective that will be valuable to surgical and periodontal decision making. Topics will include origins and science behind osseointegration, current trends in peri-implantitis therapy, a basic review of surgical procedures typically used for augmentation and implant site preparation, implant success and failure, an understanding of periodontal prognosis of teeth in relation to implant prognosis, and surgical treatment planning of implants. The goal is to combine a broad understanding of the current science behind implants and the treatment of their complications in order to develop a more concise treatment plan that helps navigate the difficult question of when to replace natural teeth with implants, or even when to replace ailing implants.

Upon completion participant will know:
• Emerging therapies for treating peri-implantitis.
• Prevention of peri-implant disease.
• Alternatives to titanium implants.
• Periodontal diseases and their potential impact on implant prognosis.
• Tooth prognosis versus implant prognosis.
• Implants as foreign bodies.
• Peri-implant disease.
• Peri-implantitis in comparison to periodontitis lesions.
• Prognostic evaluation of teeth in treatment planning for implants.
• Prognosis of traditional therapy versus implant treatment.

This course is intended for:
• Dentists, dental hygienists, dental assistants.

Complications of Implant Therapy

Lecture

The number of claims related to implant complications has increased significantly over the last few years. In addition, complications associated with implant surgery can have a devastating effect on the final outcome of treatment. This lecture course will focus on how to identify and avoid potential complications before they arise and how to manage many of the common complications that can occur with implant therapy. Emphasis will be given to medico-legal implications, patient risk assessment, classifications of complications, and proper treatment planning principles. At the end of this course, participants will have a better understanding of the prevention and management of complications related to implant therapy.

Upon completion participant will know how to:
• Avoid and manage prosthetic complications.
• Avoid esthetic complications.
• Assess the role implant position plays in restorative complications.
• Avoid and minimize risks associated with implant surgery.
• Manage complications associated with bone graft procedures and sinus augmentation (graft infection and failure, sinusitis, orofacial communication, and sinus fistula).
• Manage peri-implantitis.
• Manage nerve injury associated with implant surgery.
• Manage failed implants and remove implants with minimal bone trauma.
• Assess medico-legal implications of treatment failures.
• Discuss case settlement and outcomes.

This course is intended for:
• Dentists, dental hygienists, dental assistants.
Fixed and Removable Options with Dental Implants for the Fully Edentulous Arch

Lecture • Hands-On

**In** this course, participants will gain confidence and proficiency in restoring most full arch implant supported situations. Various fixed and removable options will be presented. Both internal and external connections will be discussed, as well as the use of non-engaging multi-unit abutments. On day one, lectures will address all of the above topics. On day two, in addition to lectures and demonstrations by the instructors, participants will have the opportunity to participate in a hands-on workshop including techniques for accurate full arch implant impressions, fabricating provisionals for fully edentulous arches, and learning how to assess the fit of full arch metal or zirconia bars and frameworks.

**Day I - Lecture Only:**
- Diagnosis and treatment planning
  - Treatment planning for the fully edentulous maxilla and mandible.
  - Fixed and removable options.
  - Number of implants required to support different options.
  - Surgical guides for ideal placement.
- Implant prosthodontics
  - Fixed and removable restorations.
  - Provisionalization.
  - Impression techniques.
  - Biomechanics and occlusion.
  - Material choices.

**Day II - Lecture and Hands-On:**
- Demonstrations: Instructor will demonstrate
  - Fabrication of a fixed provisional restoration by converting an existing removable full denture.
  - How to try in full arch frameworks made of titanium or zirconia.

**Hands-On: Participants will have the opportunity to**
- Fabricate a surgical guide by duplicating an existing full denture.
- Make an accurate full arch implant impression.
- Fabricate a fixed provisional restoration by converting an existing removable full denture.
- Assess full arch titanium and zirconia frameworks for passive fit.

**This course is intended for:**
- Dentists with previous clinical implant experience.
- Practitioners with previous experience in fabricating full dentures.
- Allied health professionals.

* Part I (March 22 - 23, 2019 - Page 9) course information can be found on individual course page.
Mastering Oral Pathology, Radiology, and Medicine: An Interactive Multidisciplinary Approach!

Lecture

The morning session will consist of an interactive review of clinically relevant oral pathology and maxillofacial medicine, including:

- Principles of identification and management of clinically significant conditions affecting the oral mucosa, submucosa, salivary glands, and jawbones.
- Principles of identification and management of concerning dermatologic conditions, a critical and potentially life saving instrument to have in your armamentarium.
- Approach to clinical and radiographic differential diagnoses.
- Presentation of newly described entities in the oral and maxillofacial pathology literature.
- Address possible legal ramifications arising from failure to diagnose pathology such as cancer.

The afternoon session will consist of case exemplars provided by you, the participant! This contemporary approach will:

- Give the participant the opportunity to upload case information including demographics, medical history, clinical photographs, radiographs, or biopsy results to a designated Dropbox folder in advance of the course date (HIPAA compliance is required and our staff will help you with this easy process).
- Submitted cases will be reviewed by board certified faculty in the disciplines of oral pathology, oral radiology, and oral medicine.
- Select cases will be presented and comprehensively discussed.
- Case submission is not a requirement to attend the course as we will have plenty of cases to review.

Upon completion participant will:

- Identify and manage relevant oral and maxillofacial soft and hard tissue diseases.
- Be familiar with the principles of differential diagnosis and definitive diagnostic techniques.
- Solidify the ability to provide optimal and comprehensive care to your patients while minimizing your risk of failure to diagnose.

This course is intended for:

- Dentists, dental hygienists, dental assistants.
- We welcome all dental and oral health care professionals to participate in our completely restructured and revolutionary course designed with the central concept of participant involvement.

Course Date and Time:
Fri, Jun 21, 2019 9:00am - 5:00pm

CE Units: 7

Registration Fee:
Before Jun 1, 2019:
Dentist $315, Auxiliary $255

After Jun 1, 2019:
Dentist $365, Auxiliary $290

Instructor:
Parish P. Sedghizadeh, DDS, MS, QME (Course Director)
ACTUAL DENTAL PATIENT SEDATION EXPERIENCES

ACTUAL DENTAL PATIENT SEDATION EXPERIENCES

Adult Parenteral Moderate Sedation For Dentists
Lecture • Hands-On • Certification • Limited Enrollment
20 Actual Dental Patient Sedation Experiences • High-Fidelity Crisis Simulation

The 2019 course expands its curriculum to include new drug regimens, advances in patient monitoring, and ACLS Certification. This intensive course consist of 12 days totalling 96 hours: 8 days of lectures and hands-on workshops, and 4 days of clinical patient interaction. Each clinical Saturday will be followed by 2 hours of debrief and classroom troubleshooting. The course meets (and exceeds) the educational requirements established by the ADA Guidelines and fulfills most state regulations for administration of IV moderate sedation to dental patients. Each didactic day begins with a pre-session knowledge assessment and concludes with a case-based group learning exercise. Participants will perform physical evaluation, take medical histories, outline an anesthetic plan, initiate and confirm intravenous access, administer and become competent in the titration of sedative medications, and perform dental procedures under close supervision of faculty who have had post-graduate training in dental anesthesiology. They will also receive over-the-shoulder demonstration of airway management in a live patient setting.

Topics to be covered:
• Patient evaluation, selection, and suitability for moderate sedation through medical history taking, physical diagnosis, and psychological consideration.
• The continuum of sedation and anesthesia, with particular emphasis upon monitoring levels of sedation and the recognition of unintended deep sedation/general anesthesia.
• Respiratory physiology, anatomy, and pathology.
• Pharmacology of moderate sedation agents, adjunctive agents, and local anesthesia.
• Drug interactions and contra-indications.
• Indications and contraindications for the use of moderate sedation in an office-based setting.
• Review of possible dental procedures done with moderate sedation.
• Principles of patient monitoring.
• Intravenous access, complications, and other routes of parenteral administration.
• Moderate sedation treatment planning.
• Prevention, recognition, and management of systemic complications of moderate sedation.
• Recognition of sedation emergencies, emergency airway management, and patient rescue techniques.
• Record keeping and medico-legal aspects of dental moderate sedation.
• Abuse and diversion.
• Live patient ventilation and clinical exposure to rescuing a patient from unintended loss of consciousness.
• Responsible opioid prescribing & post-operative pain management.

Upon completion participant will know:
• Advantages and disadvantages of moderate sedation.
• Prevention, recognition, and management of complications associated with moderate sedation in an office-based setting.
• Safe and effective administration of moderate sedation and selected drugs to patients in a clinical setting.
• How to recognize abuse potential, occupational hazards, and other untoward effects of the agents utilized for moderate sedation.
• Technique of intravenous access, intramuscular injection and other parenteral techniques.
• Pharmacology of the drugs selected for administration.
• Precautions, indications, contra-indications, and adverse reactions associated with the drugs selected.
• Complications associated with techniques of moderate sedation.
• How to prepare a protocol for management of emergencies in the dental office, and demonstrate understanding in usage of emergency drugs and equipment required for the prevention and management of emergency situations.

* Tuition fee includes lunch
ACTUAL DENTAL PATIENT SEDATION EXPERIENCES

• Principles of advanced cardiac life support (ACLS).
• Principles and certification in AHA Advanced Cardiac Life Support (ACLS).
• How to manage an emergency situation.

This course is intended for:
Dentist

Approved by Alberta Dental Association - Moderate Sedation Permit For Single and Two Pharmacological Agents:
For dentists intending to practice in the Canadian province of Alberta, this course offered by Herman Ostrow School of Dentistry of USC is the ONLY approved course in the United States that allows participants to obtain a Modality 4F: Parenteral and Parenteral-like sedation permit from the Alberta Dental Association & College (ADA&C) without a Modality 4S permit. Alberta dentists, upon explicit written approval granted from the ADA&C, may take this course without the prerequisite of a Modality 4S permit and notify the course directors of their intentions prior to enrollment.

Required Documentation:
• Copy of your current CPR (BLS-HCP) certificate. (If yours has expired, please obtain a current card and submit the copy prior to the start of the course) Please note that ACLS certification (provided in the course) does not include BLS certification. BOTH certificates must be held for most licensing boards.
• Copies of your assistants’ current CPR certification (2 assistants required).
• Copy of your current Dental Licence and professional liability statement.

Prior to the start of the clinical sessions, you MUST:
• Review two required textbooks
• Obtain a patient monitor for use during the course. Be advised that a patient anesthesia monitor must contain the following:
  - Pulse oximeter.
  - Non-invasive blood pressure monitoring.
  - Exhaled carbon dioxide monitoring (“end-tidal CO2”).
• Obtain a pre-tracheal stethoscope to aid in monitoring respiration and ventilation of your patient. Information and pricing for the monitor and stethoscope can be obtained at: www.sedationresources.com or other suppliers.

Adult Parenteral Moderate Sedation for Dentists
Refresher Course
Lecture • Re-Certification

This is a ongoing series of topics, hands-on simulation, and discussion intended for the dentist already employing moderate sedation in their practice. Course content is structured on subject matter review, recognition and management of complications, and introducing new concepts into an already established dental practice utilizing moderate sedation.

Topics to be covered:
• Pharmacology related to sedation.
• Monitoring.
• Physiology.
• Emergency management and complications.
• ACLS review & application - (not recertification).
• Case review, presentation, and panel discussion.
• Responsible opioid prescribing & post-operative pain management.

This course is intended for:
• Dentists, Dental Hygienists, Dental Assistants.
• Practitioners and their support staff who have been utilizing parenteral and enteral moderate sedation in their dental practices. Those practitioners seeking initial certification in moderate sedation may use the continuing education credit from this course towards required hours needed to complete the USC Parenteral Moderate Sedation certification course.*

* Must be completed within a certain amount of time (certain states have limitations on the time elapsed between didactics and live patient demonstration completion. Check your state board regulations.)
The Preceptorship/Mentorship Program is a non-degree offering of the Herman Ostrow School of Dentistry of USC. This program allows national and international dentists an opportunity to spend a specified amount of time in residence at the Herman Ostrow School of Dentistry of USC pursuing educational enrichment, collaboration and study.

**Preceptorship Program Length:** 1 month up to 1 year

**Mentorship Program Length:** 1 week up to 1 month

**Application Deadline:** Rolling Basis

**Program Dates:** Customized based on availability of the applicants and space availability at each department. Typically 3–5 days each week

**Specialties:** Endodontics, Prosthodontics, Orthodontics, Pediatric Dentistry

**Visa:** F1, J1 Visa

**Preceptorship Tuition:** $7900 per month

**Mentorship Tuition:** $2500 per week

**Certificate of Participation:** Yes

Please see complete program information and application forms at uscdentalcontinuingeducation.edu and click Preceptorship/Mentorship.

Contact Shu Li at shuli@usc.edu or +1-213-740-8381 for more questions.
California Dental Practice Act and Infection Control Webinar
Self-Paced Webinar • Accessible for one month starting from the day of purchase

The section on the California Dental Practice Act will present the recent changes in the laws that impact the practice of dentistry. It will cover the topics necessary for renewal of your license, including your duties as a mandated reporter of child, elder and domestic partner abuse; violations of the Dental Practice Act; and powers of enforcement held by the Dental Board.

The course reviews Cal-OSHA’s top 20 dental office violations, discuss the CDC guidelines as well as the current mandated minimum standards for infection control in the dental setting from the Dental Board of California regulations. Participants will be provided with an easy-to-apply checklist for reviewing their office’s compliance with infection control and safety policies and guidelines.

Upon completion participant should:
- Know the principles of disease transmission and Universal/Standard precautions.
- Understand Cal-OSHA compliance issues, sterilization and disinfection.
- Become familiar with the updated CDC infection control guidelines.
- Understand the infection control practices mandated by the Dental Board of California.
- Know the recent changes in the Dental Practice Act and the basic rules for avoiding problems that could place your dental license in jeopardy.
- Know how to use dental auxiliaries effectively within current California law.
- Provide a safer environment for patients and the dental team.

* This class satisfies the California Infection Control and California Dental Practice Act license renewal requirements for dentists, dental hygienists, and currently licensed registered dental assistants.

Periodontal and Implant Decision Making: From Treating the Ailing Tooth to the Failing Implant Webinar
Self-Paced Webinar • Accessible for one month starting from the day of purchase

Understanding implant treatment planning requires both restorative and surgical perspectives. Further complicating implant dentistry are the challenges in treating the ailing implant. Surgically, implants are an obvious choice for edentulous areas, however challenges arise when replacement of questionable teeth with implants are contemplated. Periodontal literature provides insights when maintaining the dentition is possible. However, there are situations where the decision to replace teeth with implants is not very clear. The aim of the course is to explore the multiple facets of implant dentistry including the treatment of ailing implants in order to achieve a broad perspective that will be valuable to surgical and periodontal decision making.

Topics to be covered:
- Emerging therapies for treating peri-implantitis.
- Prevention of peri-implant disease.
- Alternatives to titanium implants.
- Periodontal diseases and their potential impact on implant prognosis.
- Tooth prognosis versus implant prognosis.
- Implants as foreign bodies.
- Peri-implant disease.
- Peri-implantitis in comparison to periodontitis lesions.
- Prognostic evaluation of teeth in treatment planning for implants.
- Prognosis of traditional therapy versus implant treatment.

Upon completion participant will know:
- Current concepts of peri-implantitis.
- Emerging modalities for treatment of peri-implant disease.
- Principals of osseointegration.
- Principals of implant site preparation and augmentation.
- Differences between treatment planning implants for sites with and without teeth.
- How to assign a concise prognosis for involved teeth.
- When to select teeth for strategic extraction
- Indications and contraindications for placing dental implants in periodontally compromised cases.

This course is intended for:
- Dentists, dental hygienists, dental assistants and all members of the dental team.
Parenteral Moderate Sedation for Dentists - Refresher

This is an ongoing series of topics, hands-on simulation, and discussion intended for the dentist already employing moderate sedation in their practice. Course content is structured on subject matter review, recognition and management of complications, and introducing new concepts into an already established dental practice utilizing moderate sedation.

Topics to be covered:
• Pharmacology related to sedation.
• Monitoring.
• Physiology.
• Emergency management and complications
• ACLS (if enough participants need to have a recertification course).
• Case review, presentation, and panel discussion.

This course is intended for:
• Dentists, Dental Hygienists, Dental Assistants.
• Practitioners and their support staff who have been utilizing parenteral and enteral moderate sedation in their dental practices. Those practitioners seeking initial certification in moderate sedation may use the continuing education credit from this course towards required hours needed to complete the USC Parenteral Moderate Sedation certification course.*

* Must be completed within a certain amount of time (certain states have limitations on the time elapsed between didactics and live patient demonstration completion. Check your state board regulations.

Learning Implant Dentistry for the Restorative Dentist

Part I  Successful implant osseointegration is well documented over the past forty years. This program will educate the dentist in the most predictable manner to learn and treat patients that have missing teeth with the dental implant and its restoration. Aspects of treatment planning will be discussed and compared with conventional dentistry vs implant dentistry. The participant will become knowledgeable about CT scan, radiographic and surgical guides, implant components, implant provisional restorations, and screw retained and cement retained restoration. This course is designed for those that wish to begin implant treatment for their patients and those that would like a better basic understanding of dental implants.

Part II  of this course is designed for the dentist who have some experience with implant dentistry and would like to improve their knowledge and skill with implant treatment planning, soft tissue manipulation, and final implant restorations. Discussion of single and multiple unit restorations will be discussed along with treatment planning implants and natural teeth for optimum results. The advantages and disadvantages of Implant impression techniques will be discussed so that the practitioner can become confident with any impression technique. Discussions of cement retained vs. screw retained implant restorations will be presented and recommendations will be presented for various situations.

This course is intended for:
• Dentists, dental hygienists, dental assistants.
• Beginners with limited implant knowledge and whose goal is to familiarize with the procedures of Restorative Implant Dentistry.

Online Case Studies

The cases will cover common odontogenic infections, odontogenic cysts and odontogenic tumors in addition to non-odontogenic conditions such as mucosal and submucosal pathology, cancers of the oral cavity and head and neck, autoimmune diseases, developmental abnormalities, skin lesions of the face, salivary gland diseases, orofacial pain conditions and diseases affecting the jaw bones and TMJ. Cases will be drawn from expert faculty, and will include clinical images, histopathology, and for hard tissue diseases often conventional and/or advanced imaging studies, including computerized tomography and TMJ tomography when appropriate.

This material is intended for:
• Dentists, dental hygienists, dental assistants.

Videos on Demand

Choose from the following world renowned presenters:

Dr. Hamoud Al Farsi • Dr. Monish Bhola • Dr. Hugo De Bruyn • Dr. Craig Misich • Dr. Rodrigo Neiva • Dr. Mario Roccuzzo • Dr. Tomaso Vercellotti • Ms. Susan Wingrove • Dr. Daniel Buser • Dr. Leandro Chambrone • Dr. Chris Chang • Dr. Winston Chee • Dr. Don Clem • Dr. Hugo De Bruyn • Dr. Sillas Duarte • Dr. Alon Frydman • Dr. Oscar Gonzalez-Martin • Dr. Ernesto Lee • Dr. Kenneth Lee • Ms. Diane Melrose • Dr. Raymond Melrose • Dr. Achille Peivandi • Dr. Waldemar Polido • Dr. Giano Ricci • Dr. Tiziano Testori

This material is intended for:
• Dentists, dental hygienists, dental assistants.
LIVE WEBINARS - ZOOM.US

Join Zoom meeting from your computer or phone:
Open the Zoom Meeting link in the email provided by USC Continuing Education or go to http://zoom.us, and enter the Meeting ID to join a meeting. Download and run the application if applicable.

Technical Support:
Call our continuing education office at +1-213-821-2127, email cedental@usc.edu, OR type in the chatbox provided by Zoom.

VIDEO ON DEMAND AND SELF-PACED ONLINE LEARNING - LITMOS

Join meeting from your computer or download Litmos App to view on your phone:
Open the Litmos course link in the email provided by USC Continuing Education, create your account and log in. Your assigned course will be located at your Dashboard. After watching all the modules/videos, please move to Quiz portion and complete as instructed.

We will send your CE unit to you via email. For any question regarding the course and CE, please contact our office at +1-213-821-2127 or cedental@usc.edu, M-F, 8:30 am - 5 pm PST.

Technical Support:
Call our continuing education office at +1-213-821-2127, email cedental@usc.edu.
General Information

University of Southern California Herman Ostrow School of Dentistry 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.

Contact Information
Herman Ostrow School of Dentistry of USC.
Continuing Professional Education
925 West 34th Street, Room 4116. Los Angeles, CA 90089-0641
Tel: 213-821-2127 • Email: cedental@usc.edu
Fax: 213-740-3973 • Website: dentalcontinuingeducation.usc.edu

Location
Unless otherwise indicated, all courses are held at the Herman Ostrow School of Dentistry of USC (Norris Dental Science Center), 925 West 34th Street, Los Angeles, California. Our check-in desk is located at the 1st floor east lobby. Room assignment and information will be indicated upon check-in. The public entrance to the dental school building is open regularly to the public is the main entrance located on 34th street.

Registration
All registrations are processed in the order in which they are received and based on availability. We suggest early registration especially for limited attendance courses and hands-on workshops. In order to secure place in a course, a completed registration form accompanied by payment must be received for each participant. We accept checks, Visa, MasterCard, Discover Card, cash, cashier’s check, and traveler’s check. For your convenience, you can use one of the following options:

- Online registration at dentalcontinuingeducation.usc.edu
- Call our office at 213.821.2127
- Fax your registration form to 213.740.3973
- Mail your completed registration form and payment to: Herman Ostrow School of Dentistry of USC. Continuing Professional Education. 925 W. 34th St., Room 4116. Los Angeles, CA 90089
- Wire option is available, please call for details.
- For courses over $2000, we accept payment in installment.

Registrations will be confirmed by mail (if time permits), fax, or electronically through e-mail. If you mail your registration, please allow sufficient time to qualify for early registration, since all mail must first go through the University mail system prior to reaching our office. Online registration will be processed within 48 hours.

Credits
The Herman Ostrow School of Dentistry of USC is an ADA CERP recognized provider. Courses offer continuing education credits in accordance with guidelines of the California State Board Dental Examiners on an hour-for-hour basis. Please refer to each course listing for the number of credit units awarded for a particular category. Certified dental assistants should contact the Dental Assisting National Board regarding their continuing education credit guidelines and course requirements. Upon completion of each course, participants will receive a verification of attendance, indicating the credit hours awarded. Continuing education credits awarded may not apply toward license renewal in all states. Course participants are responsible for maintaining their own records for license renewal and forwarding their course credit information to the appropriate licensure board(s).

Refunds
What is the cancellation policy for On-Campus/Live Streaming Webinar courses? Registrant(s) can cancel class enrollment 4 weeks prior to start of the course without cancellation fees. Afterwards, the following cancellation fees will be applied:
- 75% refund for cancellation 3 weeks prior to start date
- 50% refund for cancellation 2 weeks prior to start date
- 25% refund for cancellation 1 week prior to start date
- No refund for cancellation less than 7 days prior to start date

Registrant(s) can save and use the cancellation fees as credit to transfer to another course(s). No monetary refunds are available in lieu of cancellation fees. Cancellation fees may vary for Parenteral Moderate Sedation and Travel and Learn courses.

What is the cancellation policy for Online Courses? There is no refund after course registration except for course exchange under certain circumstance (approval required).

The Herman Ostrow School of Dentistry of USC cannot be responsible for the refund of any part of the tuition as a result of emergencies, unforeseen circumstances, or events beyond its control. The Herman Ostrow School of Dentistry of USC is under no financial obligation to reimburse participants for airline tickets, hotel reservations, or any other costs incurred should the need to cancel or reschedule programs arise.

Tax Deduction
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- **From the North:** US-101 South to I-110 South. Exit Exposition Blvd. Turn right on Figueroa. Turn left on Jefferson Blvd.
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- **From the East:** I-10 West, exit Vermont Ave South. Turn left on Jefferson Blvd.
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More Restaurant Options

MAP NOT TO SCALE
Hotels near University Park Campus

Radisson Los Angeles at USC
3540 South Figueroa Street, Los Angeles, CA 90007
http://www.uscradisson.com
- 0.2 miles from UPC; 8 miles from HSC
*Radisson will honor a lower published rate if found.
Contact information:
Jane Gollayan-Valerio (Sales Manager)
gollayan@usc.edu
Phone: 213-234-0507 | Fax: 213-763-2223

The Inn at 657 (Bed and Breakfast)
657 West 23rd Street, Los Angeles, CA 90007
http://theinnat657la.com/
- Complete online form to make reservations or
call 213-741-2200
- 1 mile from UPC; 7.3 miles from HSC
Contact information:
Patsy Carter (Owner)
info@patsysinn657.com
Phone: 213-741-2200 | Fax: 213-741-2200

Hotels in downtown Los Angeles

Omni Los Angeles Hotel
251 South Olive Street, Los Angeles, CA 90012
http://www.omnilosangeles.com/
- Use code N2000073 to make reservations online or
call 888-444-OMNI
- Complimentary shuttle within 3 miles
- 3.5 miles from UPC; 4 miles from HSC
Contact information:
Kara Bergner (Sales Coordinator)
Kara.Bergner@omnihotels.com
Phone: 213-356-4054 | Fax: 213-356-4019
Amy Axelrod (Sales – Task Force)
Amy.Axelrod@omnihotels.com
Phone: 213-356-4089 | Fax: 213-356-4019

JW Marriott at LA LIVE
900 West Olympic Boulevard, Los Angeles, CA 90015
http://www.lalivemarriott.com
Courtyard at LA LIVE
901 West Olympic Boulevard, Los Angeles, CA 90015
www.marriott.com/laxld
Residence Inn at LA LIVE
901 West Olympic Boulevard, Los Angeles, CA 90015
www.marriott.com/laxri
- Use code UNC to make reservations online
- 2.4 miles from UPC; 7 miles from HSC
Contact information:
Brandon Taba (Account Executive)
brandon.taba@marriott.com
Phone: 949-613-2188 | Fax: 714-844-9323

Westin Bonaventure
404 South Figueroa Street, Los Angeles, CA 90071
http://www.thebonaventure.com
- Use code 12549 to make reservations online or
call 800-937-8461
- 3.4 miles from UPC; 4.3 miles from HSC
Contact information:
Dalila Savodivker (Business Transient Sales Manager)
dalila.savodivker@westinbonaventure.com

The LA Hotel Downtown
333 South Figueroa Street, Los Angeles, CA 90071
http://www.thelahotel.com
- Use code USCC to make reservations online or
call 888-236-2427
- 3.4 miles from UPC; 4.2 miles from HSC
Contact information:
Elizabeth De La Pena (Business Travel Sales Manager)
Elizabeth.delapena@thelahotel.com
Phone: 213-617-6031 | Fax: 213-617-6032

Millennium Biltmore Hotel
506 South Grand Avenue, Los Angeles, CA 90071
http://www.thebiltmore.com
- Use code USC to make reservations online or
call 213-612-1575
- Complimentary local town car service
- 3.2 miles from UPC; 4.4 miles from HSC
Contact information:
Sandra Pineda (Director of Corporate Travel)
Sandra.Pineda@millenniumhotels.com
Phone: 213-612-1627 | Fax: 213-612-1628
Christine Co (Business Travel Sales Manager)
christine.co@millenniumhotels.com
Phone: 213-612-1511 | Fax: 213-612-1628

DoubleTree by Hilton Los Angeles Downtown Hotel
120 South Los Angeles Street, Los Angeles, CA 90012
http://www.losangelesdowntown.doubltree.com
- Use code USC to make reservations online or
call 1-800-222-TREE
- Complimentary shuttle with 3 miles
- 3.2 miles from UPC; 4.4 miles from HSC
Contact information:
Tim Wildey (Director of Sales and Marketing)
Tim.Wildey@hilton.com
Phone: 213-253-9213 | Fax: 213-253-9269

Los Angeles Athletic Club
431 West 7th Street, Los Angeles, CA 90014
http://www.laac.com
- Use code USC to make reservations online or call
213-625-2211
- Use of athletic facility
- 3.1 miles from UPC; 5.3 miles from HSC
Contact information:
Valeska Frueholz (Associate Director)
valeska.frueholz@laac.net
Phone: 213-630-5264 | Fax: 213-689-1194

Intercontinental Los Angeles Downtown
900 Wilshire Blvd, Los Angeles, CA 90017
Intercontinental Los Angeles Downtown-USC
- Use code 10018529 to make reservations online or
call 1-855-914-1717
- 2.5 miles from UPC; 4.4 miles from HSC
Contact information:
Sarah Lam (Business Travel Sales Manager)
sarah.lam@ihg.com
Phone: 213-274-0037
Registration Form

First Name     Middle Name     Last Name

Title     Specialty     Dental Lic #     USC Alumni

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City     State     Zip Code

Business Phone     Additional Phone (Optional)

Email     Fax

Additional Enrollees

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