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Temporomandibular Disorders: From Capsulitis to Arthritis
In-Person Lecture or Live Webinar

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
• Evidence-based treatment procedures

This course is intended for:
• Dentists, dental hygienists, dental assistants
• Health care professionals dealing with dysfunction of the temporomandibular joint.

It will provide practical information on how to diagnose and treat TMJ internal derangement, disc dislocations, capsulitis and arthritis

Upon completion of this course participant will know:
• Know the basics of TMJ anatomy and its clinical application
• Identify the various types of TMJ disorders
• Understand the mechanism of myofascial pain induction and maintenance
• Know the appropriate use of TMJ radiology procedures including 3D-CT, panoramic films and MRI images

Adult and Pediatric Oral Conscious Sedation
Recertification Program
In-Person Lecture or Live Webinar

This course is a recertification program designed to safely provide oral conscious sedation for adult and pediatric patients through the study of physiology and pharmacology.

The course on Day 1 will complete the 2 year requirement (7 CE hours) for recertification of adult oral sedation. The course on Day 2 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 a realistic and applicable manner that reflects the likely scenarios to be encountered when introducing sedation to the dental office. There will be discourse of emergency prevention and proper office training.

This course will discuss 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.

Instructors:
Glenn Clark, DDS, MS,
Mariela Padilla, DDS, MEd.,
Jack Broussard, DDS, Dr. Rick Borquez, DDS, and Sal Manrriquez, DDS
**The USC 43rd Annual International Periodontal and Implant Symposium**

Lecture • Hands-On • www.uscperiosymposium.org (for detailed program and topics)

The theme of this year’s symposium will be: “The Future is Now”. The concept is that many highly advance material, technologies and protocol are currently in various stages of testing or application. However, these technologies and material are asymmetrically distributed, so that only select few of the experts have tested or have experience with them. The USC Periodontal & Implant Symposium is a great opportunity for these experts to share some of the latest and cutting edge techniques, material, protocols and technologies that may can impact patient care in the coming years. A panel of internationally renowned experts will present some of these cutting-edge advancements to highlight some of the techniques, material, protocols and technologies, which have only recently become available, as well as herald what will become available in the near future. However, the goal of this symposium is not to discuss possibilities that are only theoretical and may or may not become available in the too distant future. The program boasts five days with a diverse range of educational opportunities. The two-days of general sessions will include lecture presentation and case presentations, as well as expert panel discussion. In addition, there are a variety of surgical and prosthetic hands-on workshops on models, animal jaws, as well as three cadaver workshops. Although the majority of the general-session presentations are interdisciplinary in nature, there are also sessions designated as “Surgical Track”, “Restorative Track” and “Dental Hygiene Forum” that focus on specific disciplines. The program is sure to inspire you and provide material, which are very germane to clinical practice.

This course is intended for:
- Dentists, dental hygienists, dental assistants, specialists, restorative dentists, dental hygienists and dental technologists.

**Course Date, Time, and Registration Fee:**

**General Session at Millennium Biltmore Hotel**

January 26 - 27, 2018
8:00am - 5:00pm
Before December 1, 2017:
Dentist $545, Auxiliary $465
By January 5, 2018:
Dentist $625, Auxiliary $530
After January 5, 2018:
Dentist $695, Auxiliary $590

**Dental Hygiene Forum at Millennium Biltmore Hotel**

January 27, 2018
8:00am - 3:00pm
Before December 1, 2017:
Dentist & Auxiliary $155
By January 5, 2018:
Dentist & Auxiliary $175
After January 5, 2018:
Dentist & Auxiliary $195

**Hands-On Dental Hygiene Workshop at Millennium Biltmore Hotel**

January 27, 2018, 3:30 - 5:30pm

- Jodi Deming, RDH, MS

Before/After Dec 1, 2017:
$105/$125

**Hands-On Model Workshops at Millennium Biltmore Hotel**

January 26, 2018, 4 - 6 pm
- Greg Chen, DDS
- Fernando Vizcaya, DDS
January 27, 2018, 4 - 6 pm
- Giorgio Tabanella, DDS

Before/After Dec 1, 2017:
$495/$565 per workshop

**Cadaver Workshops at USC**

8:00am - 5:00pm
January 24, 2018
- Guillio Rasperini
January 25, 2018
- Markus Hürzeler
January 28, 2018
- Ziv Mazor

Before/After Dec 1, 2017:
$1,895/$1,995 per cadaver workshop

**CE Units:** 7 per day
No More Anterior Crowns: Veneers As A Substitute For A Full Crown

**Without** a comprehensive and sequential esthetic evaluation, diagnosis, material selection, treatment plan and execution, the successful outcome of porcelain veneers is hard to predict. 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 the restorative porcelain material, based on the specific case needs, and how to achieve adequate balance of translucency and strength needed for excellent margin blending for supragingival or para- gingival margins and a logical approach for choosing the correct cement and bonding systems for predictable results.

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, 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. Dr. Ruiz will present a practical clinical approach to implement smile design and occlusion to diagnosis and treatment planning of porcelain veneers.

Upon completion participants will:
- Learn 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 supra-gingival 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 longterm 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

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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.

**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

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*Part II (April 7, 2018) course information can be found on page 13.*
Oral Surgery for the General Practitioner

**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 wish 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
- Incorporate 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
- Assess 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.

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 new disease is developing. The signs and symptoms of many emerging diseases such as Methicillin-resistant Staphylococcus aureus (MRSA), variant Creutzfeldt-Jakob (Mad Cow Disease), The Middle East respiratory syndrome coronavirus (MERS), Avian flu and the West Nile Virus will be described and effective preventive measures will be discussed. The course will also cover topics such as general disease transmission, universal and standard precautions, disinfection and sterilization as well as proper waste management.

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.

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.

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
Fundamental Principles of Restorative Implant Dentistry for the Single Missing Tooth

In this introductory course, participants will gain proficiency in diagnosis and treatment planning for the single missing anterior or posterior tooth, and will master the restorative steps for single posterior implant and single anterior implant. Restorative decision making and execution will be transformed into a simple and easy process. Participants will also learn how to avoid and manage restorative complications. The lecture on day one will address all of the above topics. On day two, in addition to demonstrations by the instructor, participants will have the opportunity to participate in a hands-on workshop featuring impression-making techniques and fabricating provisional restorations, custom impression copings and custom abutments.

DAY I - LECTURE ONLY:
Diagnosis and treatment planning
• Standard of care
• Indications and contraindications for dental implants
• Options for replacement of a single missing tooth

Implant prosthetics
• Cement vs screw retained restorations
• Abutment selection
  - Prefabricated stock abutments
  - Custom computer designed abutments
• Provisionalization
• Impression techniques
• Biomechanics and occlusion

DAY II - LECTURE AND HANDS-ON:
Demonstrations: Instructor will demonstrate
• Fabrication of single unit provisional restorations
• Fabrication of custom impression copings
• Fabrication of custom abutments

Hands-On: Participants will have the opportunity to
• Make abutment level and implant level impressions
• Attach abutments to implants
• Learn proper use of a torque driver
• Fabricate single unit provisional restorations
• Fabricate a custom impression coping
• Fabricate a pattern for a custom abutment

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

* Part II (May 4 - 5, 2018 - Page 16) and Part III (June 8 - 9, 2018 - Page 18) course information can be found on individual course page.

Course Date and Time:
Part I - Lecture:
February 9, 2018
Part II - Lecture, Demonstration, and Hands-On:
February 10, 2018
8:00am - 5:00pm

CE Units: 16

Registration Fee:
Before January 5, 2018:
Lecture Only: $345
Lecture & Hands-On: $1,295
After January 5, 2018:
Lecture Only: $395
Lecture & Hands-On: $1,395

Instructor:
Baldwin Marchack, DDS, MBA
**Mastering Molar Endodontics**

*Molar* endodontics often present challenges to the clinician. These may include difficulty in isolation and access, negotiation of curved and narrow root canals, calcified canals, difficulty in canal obturation, and managing anatomical variations. However, many advances in technology, materials, and equipment have made it possible today 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 real maxillary and mandibular molar teeth. Without a doubt, this course will help you master molar endodontics.

**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 should:**
- Enhance their knowledge of the clinical concepts of molar endodontics
- Successfully treat both upper and lower 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.
Update on Dental Trauma

This course will provide the 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. Impact trauma includes concussion, subluxations, luxations, intrusions and avulsions. Up to date guidelines, including online, will be presented.

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

Topics to be covered:
- Classification diagnosis, and treatment of trauma
- Longitudinal trauma
- 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

- Basic principles of impact trauma prevention
- Dental practice promotion
- Types of mouthguards and fabrication
- Mouthguards for primary and mixed dentition
- Fabrication of mouthguards
- Vacuum formed
- Lamination

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

Course Date and Time:
March 3, 2018
9:00am - 5:00pm

CE Units: 7

Registration Fee:
Before February 15, 2018:
$1,345

After February 15, 2018:
$1,425

Instructors:
Rafael Roges, DDS,
Ramon Roges DDS
Interventions for TMD, Myofascial Pain and Headaches

In Person or Live Webinar

DAY I - Lecture: Intervention for TMD: Physical Therapy, Injections and Splints

This course reviews the appropriate pharmacologic, behavioral, splint therapy and physical medicine management procedures for TMD. For example, myofascial pain-based exercises include stretching, mobilization and manipulation methods. Muscle injections (e.g. triggerpoint 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.

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

DAY II - DEMO WORKSHOP: Interventions for Myofascial Pain and Headaches

This workshop gives the participants the opportunity to learn how to perform a physical examination on patients with TMD. The goal of the workshop is to review how to take a history, perform an examination and come up with a tentative diagnosis and effective treatment plan. Also, the participants will practice therapeutic approaches to TMD including Trigger point identification, Stretching, and TMJ mobilization. The injection techniques will be performed in anatomical models.

Topics to be covered:
• Medical History
• Trigger Point Mapping
• Muscle Stretching
• Spray and Stretch technique
• Trigger points
• Botox Injections
• Splint selection and delivery
• Physical Therapy for TMD

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

Minimally Invasive Adhesive & Esthetic Dentistry: A Review of Available Treatment Options and Materials

Nowadays, 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 esthetic cases
• Perform smile analysis and apply smile design principles that mimic nature
• Sequence, determine a treatment plan, and present to patients for ideal esthetic 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

Instructors:
Glenn Clark, DDS, MS
Mariela Padilla, DDS, MEd.
Jack Broussard, DDS, Dr. Rick Borquez, DDS, and Sal Manriquez, DDS
Esthetic Full-Mouth Implant Reconstruction - A Comprehensive Step-by-Step Program

Session I: Implant CPR! Successful Management of Prosthetic Implant Complications
The introduction of dental implants has revolutionized dentistry, offering patients treatment that has not been possible before. Every treatment modality may encounter complications and implant dentistry is not different in this regard. It is therefore essential to be prepared for these complications and be able to manage them successfully once they occur. While there is no substitute for clinical experience, exposure to a variety of complication scenarios along with their appropriate remedies and preventative measures will render the clinician prepared when these inevitably occur. This lecture and hands-on course will review a variety of complications, offer a thorough analysis and demonstrate their successful management. In addition, participants will also learn how to prevent these complications from occurring.

Session II: From Treatment Planning to Fixed Restoration
Restoring the edentulous patient with an esthetic reconstruction may present numerous challenges to the clinician. The patient's occlusal vertical dimension, centric relation, esthetics and phonetics need to be determined and maintained throughout the restorative process. With the advent of dental implants, there are various treatment options available today to address the patient’s esthetic and functional needs.

This course will discuss diagnosis and treatment planning for fixed implant supported reconstruction. A variety of treatment options and prosthesis designs will be introduced and the treatment sequence will be reviewed in a step-by-step simplified approach to provide a predictable outcome with esthetic implant reconstruction.

Session III: Advanced Prosthodontic Techniques for Challenging Patients
Individual patient conditions may present challenges that are not readily addressed in a generic treatment approach. Some of these include patients who are about to lose their entire dentition but refuse to remain without fixed restorations throughout treatment. Other patients present with phonetic difficulties, lack of tongue space or poor adaptability to new prostheses. Additional challenges involve edentulous patients who present with pre-existing implants in severely compromised positions. These conditions require customization of the treatment plan to address specific patient needs. The appropriate treatment sequence for these challenging conditions will be presented with attention to details that are critical to a successful reconstruction with proper esthetics and function.

Session IV: CAD/CAM Restorations and Computer Guided Technology
The use of Computer Aided Design and Computer Aided Manufacturing (CAD/CAM) has been incorporated into different disciplines of dentistry in the last decade. CAD/CAM implant frameworks designed by a technician on a computer and manufactured by a computer-operated facility to a high level of precision offer many benefits to implant dentistry. The use of computer-aided tomography, computer-assisted treatment planning and computer-guided surgery has been available for a variety of applications. Research and experience with this technology allows us to fine tune its use and understand its applications and limitations better than ever before. The use of these advanced technologies will be demonstrated and reviewed clinically. Advantages, disadvantages and limitations will be discussed to ensure maximum benefits of computer technology to a successful implant full-mouth reconstruction.

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

Course Date, Time, and Registration Fee:

**Session I: Mar 16 - 17, 2018**
9:00am - 5:00pm

Day 1 - Lecture
One Month Before/After Course Date:
Dentist $295/$375
Auxiliary $250/$320

Day 2 - Hands-On
One Month Before/After Course Date:
Dentist $1,465/$1,545
Auxiliary $1,245/$1,315

Complete Session I
One Month Before/After Course Date:
Dentist $1,595; Auxiliary $1,355
After February 15, 2018:
Dentist $1,695; Auxiliary $1,440

**Session II: Apr 20 - 22, 2018**

**Session III: Jul 20 - 22, 2018**

**Session IV: Nov 2 - 4, 2018**
9:00am - 5:00pm

Day 1 Per Session - Lecture
One Month Before/After Course Date:
Dentist $295/$375
Auxiliary $250/$320

Day 2 Per Session - Lecture
One Month Before/After Course Date:
Dentist $295/$375
Auxiliary $250/$320

Day 3 Per Session - Hands-On
One Month Before/After Course Date:
$1,875/$1,995

Each Session (Day 1 - 3)
One Month Before/After Course Date:
Dentist $1,995/$2,245
Auxiliary $1,695/$1,910

CE Units: 7 per day
Instructor: Harel Simon, DMD
**The Secrets of Guided Bone Regeneration in Implant Dentistry**

*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.

**Upon completion participant should know:**
- The biologic basis of bone regeneration
- The 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
- Guided bone regeneration for vertical ridge augmentation
- The proper use of screws in the “screw tent-pole grafting” technique
- All aspects of the post-operative management
- How to recognize and manage 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.

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**Course Date and Time:**
March 17, 2018
9:00am - 5:00pm

**CE Units:** 7

**Registration Fee:**
Before Feb 1, 2018:
Dentist $995; Auxiliary $895

After Feb 1, 2018:
Dentist $1,195; Auxiliary $1,095

**Instructor:**
Bach Le, DDS, MD, FICD, FACD
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.

Anti-Inflammatory Eating and Dental/Medical Health
Do you ever wonder how to talk to patients about their diet to assist with dental health? How is an anti-inflammatory diet related to diseases like diabetes, heart disease, cancer and Alzheimer's? This presentation will give detail to how diet contributes to various medical issues including dental disease. Included topics will be how insulin resistance and the Western diet contributes to periodontal disease, supplements that foster health and anti-inflammatory eating.

Topics to be covered:
- Learn how anti-inflammatory eating assists with lowering risk of heart disease, diabetes, cancer, and Alzheimer's
- Identify how the imbalance of the Western diet increases risk of periodontal disease
- Learn how controlling insulin resistance and glycemia lowers risk of periodontal disease
- Identify which supplements foster health

Implants Are Good, Teeth Are Better
Dr. Levine will discuss current trends in the treatment of periodontal disease around natural teeth and dental implants. Implants are good and have a very high success rate, but are they always the best solution? Various treatment methods for retention of teeth with moderate to advanced bone loss have, also, shown long-term success rates. This presentation will bring about a lively discussion regarding the treatment of periodontal disease and the importance and reliability of periodontal therapy to maintain teeth. Audience participation will be encouraged.

Topics to be covered:
- Describe an evidence-based approach for determining the predictability of treating periodontal disease around teeth and dental implants.
- Describe different treatment modalities for the treatment of periodontal disease around natural teeth.
- Describe different treatment modalities for the treatment of periodontal disease around dental implants.
- Discuss the advantages and disadvantages of different treatment options.

This course is intended for:
- Dentists, dental hygienists, dental assistants
Learning Implant Dentistry for the Restorative Dentist: Part II

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 able to:
• 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
• Understanding 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 (February 3, 2018) course information can be found on page 4.

The Rewards and Challenges of Community-Based Oral Health Programs

In Person or Live Webinar

This course discusses different models to provide oral health in a community-based setting, engaging the local leaders, families, teachers and medical care providers as part of a multidisciplinary team. The role of the different social actors is analyzed, and the strategies for sustainability are discussed. There are many models and each one has its own ins and outs, thus a discussion on successful experiences will help to identify appropriate ways to provide care, promote oral health, and at the same time, have a financially sustainable project.communities will be presented.

Topics to be covered:
• To understand the ins and outs of various nursing home practice models.
• To discuss the ethical implications and processes of performing health fairs and dental screenings in schools and other institutions.
• To identify opportunities to engage with underserved communities, both for oral health promotion and intervention.
• Recognizing and understanding the appropriate steps to take when/if a community patient is a trauma victim.
• To discuss the main rewards and challenges of volunteering.

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.

Pay it forward!
Advances in Dental Biomaterials: A Review of Clinical Application

Restorative esthetic dentistry and dental materials are evolving constantly and have recently undergone exciting advancements. Today, novel adhesive systems, resin cements, esthetic CAD/CAM and digital technologies are on the forefront in dentistry. In this course, participants will gain knowledge on indications, limitations, applicable and relevant new technologies, materials, and techniques. It will be an opportunity to learn in an intimate environment from renowned USC faculty in restorative dentistry as they present the latest in adhesive dentistry and materials selection.

Topics to be covered:
• Rationale for selection of CAD/CAM materials, fiber posts, adhesive systems, nanofilled composite resins, ceramics, and novel ceramic reinforced polymers for esthetic applications including materials classification and indication for use
• Rational for selecting various adhesive protocols
• Current advantages and limitations of modern multi-mode adhesives
• Causes and treatment of post-operative sensitivity
• Novel concepts for management of caries disease
• Review of digital technologies: indications and limitations
• Zirconia restorations
• Materials for implant guided surgery
• CAD/CAM materials for implant dentistry
• Digital workflow for removable prosthodontics

Upon completion participant will know how to:
• Employ preventive and minimally invasive esthetic restorative techniques to ensure long-term success
• Select the appropriate restorative systems in a variety of clinical applications
• Select the proper adhesive material and restorative system required to deliver the various direct and indirect restorations
• Employ custom-tailored techniques for esthetic anterior restorations and smile enhancement
• Use digital technology for removable prosthodontics

This course is intended for:
• Dentists, dental hygienists, dental assistants
**Hands-On for Mini-Residency Certificate in Orofacial Pain**

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 and stretch, trigger points, joint injection, splints
- **Neuropathic evaluation and treatment:** neuronal deficit maps, anesthetic challenge test, use of topicals, neurosensory stents
- **Oral medicine:** Biopsy, agar sabouraud, laboratory tests

**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 4 courses of the series with Dr. Clark. Participants will have the opportunity to develop diagnostic and treatment skills for Orofacial Pain conditions.
Intermediate Dental Implant Restorative Principles, Procedures and Protocols

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 unit to multiple units in the partially edentulous arch will be discussed. On day one, lectures will address all of the above topics. On day two, in addition to lectures and demonstrations by the instructor, participants will have the opportunity to participate in a hands-on workshop including impression-making techniques, fabricating custom impression copings, fabricating provisional restorations for different types of implant connections, and provisional restorations for multiple implants.

DAY I - LECTURE ONLY:
Diagnosis and treatment planning
• Different types of implant abutment connections
  - External -hex
  - Internal - hex, trilobe, conical, conical with hex, and others
• Advantages and disadvantages
• Indications and contraindications for use
• Different brands and their connection types
• Multiple missing teeth
• Number of implants required to replace multiple missing teeth

Implant prosthetics
• Cement vs screw retained restorations
• Abutment selection
  - Prefabricated stock abutments
  - Custom computer designed abutments
  - Engaging vs non-engaging
• Material selection, strength, indication
• Splint or individual
• Splinting at implant level
• Splinting at abutment level
• Splinting at the restoration level
• Abutment screws – different head-recess size/designs
• Provisionalization
• Impression techniques
• Biomechanics and occlusion
• Surgical guides

DAY II - LECTURE AND HANDS-ON:
Demonstrations: Instructor will demonstrate
• Fabrication of single unit provisional restoration using different implant connections
• Fabrication of multiple unit provisional restoration

Hands-On: Participants will have the opportunity to
• Learn proper use of a torque driver
• Make implant level impressions for different types of connections
• Make accurate multiple unit impressions
• Attach abutments to implants
• Fabricate single unit provisional restoration using different connections
• Fabricate multiple unit provisional restoration

This course is intended for:
• Dentists with limited implant knowledge
• Practitioners with previous clinical implant experience
• Allied health professionals

* Part I (February 9 - 10, 2018 - Page 6) and Part III (June 8 - 9, 2018 - Page 18) course information can be found on individual course page.
Complications of Implant Therapy

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, oral-antral 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

Periodontal and Implant Decision Making: From Treating the Ailing Tooth to the Failing Implant

In Person 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:
• 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
Advanced Restorative Options with Dental Implants for Fully Edentulous Arches

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 prosthetics
- 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 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 full denture
- Assess full arch titanium and zirconia frameworks for passive fit

This course is intended for:
- Dentists with some clinical implant experience
- Dentists with some experience in fabricating full dentures
- Allied health professionals

* Part I (February 9 - 10, 2018 - Page 6 ) and Part II (May 4 - 5, 2018 - Page 16) course information can be found on individual course page.
Mastering Oral Pathology, Radiology, and Medicine: An interactive and participant case based multidisciplinary approach!

In Person or Live Webinar

**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:**
June 22, 2018
9:00am - 5:00pm

**CE Units:** 7

**Registration Fee:**
Before June 1, 2018:
Dentist $295, Auxiliary $235
Webinar: Dentist $255, Auxiliary $235

After June 1, 2018:
Dentist $345, Auxiliary $270
Webinar: Dentist $295, Auxiliary $235

**Instructors:**
Parish P. Sedghizadeh, DDS, MS, QME, Audrey L. Boros, MSc., DDS, Kamal Al-Eryani, DDS
**Suturing Techniques: A Practical Hands-On Course on Soft Tissue Suturing**

The 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.

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**Course Date and Time:**
June 23, 2018
9:00am – 4:00pm

**CE Units:** 6

**Registration Fee:**
Before June 1, 2018:
$745
After June 1, 2018:
$795

**Instructor:**
Ziv Simon, DMD, MSc
Parenteral Moderate Sedation for Dentists
Lecture • Hands-On • Certification • Limited Enrollment
Live Patient Sedation • Emergency Simulation

The 2018 course expands its curriculum to include new drug regimens, advances in patient monitoring, and ACLS Certification. It consists 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:
- Factors affecting pain and anxiety control
- 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

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.
• 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, Dental Hygienist, Dental Assistant

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.

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

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 (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.)
Immediate Implant: Lecture & Hands-On

Immediate implant placement and immediate provisionalization has gained popularity because it may reduce treatment time and the number of surgical interventions. A recent systematic review of the scientific evidence supports immediate implant placement as a safe procedure when certain guidelines are followed. This course will focus on all aspects of immediate implant placement and immediate provisionalization, including atraumatic extraction instrumentation and techniques, immediate implants in molar sites, management of extraction sites with labial wall defects, fabrication of an immediate chairside provisional and much more. Discussion will focus on some of the most commonly asked questions, such as which is the best graft material to use to graft the gap? What type of interim provisional restorations to use in order to minimize tissue loss? What decisions should be made regarding immediate implant placement versus delayed implant placement. This course is designed for the novice and advanced clinician and is the first in our series on implant site development and bone grafting.

Upon completion participant should:

- Know principles of proper implant positioning
- Perform minimally invasive tooth removal techniques and instrumentation
  - Remove broken and difficult teeth with minimal flap
- Know the pros and cons of immediate versus delayed implant placement
- Describe the difference in bone response between immediate and delayed implants
- Identify risk factors for complications with immediate implants
- Be able to perform socket grafting
  - Literature and indications for grafting
  - What to look for in choosing a graft material
- Know the management of extraction sites with facial bony defects
- Know how to manage the post-extraction site in order to minimize hard and soft tissue loss
- Identify differences in implant stability between immediate and delayed implants
- Be able to fabricate provisional restorations to load immediate implants
- Be familiar with PMMA and Bis GMA provisional resin materials
- Know the advantages and disadvantages of screw retained and cement retained provisional restorations
- Have enough information to decide with confidence which type of provisional restoration to routinely use

This course is intended for:

- Dentists, periodontists, oral surgeons, prosthodontists, dental hygienists, dental assistants
- Those who are interested in improving their knowledge and skills with immediate implants
43rd Annual Review of Continuing Education in Dentistry

Lecture

Terrace Room: $380 per night.
Deluxe Garden Room: $390 per night.
Ocean View Room: $425 per night.
Deluxe Ocean Room: $445 per night.

Room Booking: Please contact Grand Wailea Resort at 1-808-875-1234, and mention GUSC to book by June 25, 2018.

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

Online Case Studies

Self-Paced Webinar

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

Self-Paced Videos

Choose from the following world renowned presenters:

Dr. Hamoud Al Farsi • Dr. Monish Bhola • Dr. Hugo De Bruyn • Dr. Craig Misch • 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-Martín • 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
California Dental Practice Act and Infection Control Webinar
Self-Paced Webinar

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.

Webinar will be accessible for one month starting from the day of purchase

Periodontal and Implant Decision Making: From Treating the Ailing Tooth to the Failing Implant Webinar
Self-Paced 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 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

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.

* Webinar will be available for watch for one month starting from the day of purchase
Contact Information
Herman Ostrow School of Dentistry of USC.
Continuing Professional Education
925 West 34th Street, Room 201J. 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, 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 201J. 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
Refunds are granted only if written notification is received at least 14 business days prior to lecture courses and 21 business days before hands-on and limited attendance courses. 50% of the tuition, will be refunded if cancellation occurs 7 business days prior to a lecture course and 14 business days prior to hands-on or limited attendance courses. No refunds are granted outside of these time periods. If insufficient enrollment necessitates cancellation of a course, all tuition fees will be refunded. A $75 fee is withheld for all processing. The Herman Ostrow School of Dentistry of USC cannot be responsible for refund of any part of the tuition as a result of emergencies, unforeseen circumstances, or events beyond its control. Also, Herman Ostrow School of Dentistry of USC is under no financial obligation to reimburse participants for airline tickets, hotel reservations, or any other cost incurred, should the need arises to cancel or reschedule programs.

Tax Deduction
The IRS allows an income tax deduction for continuing education course expenses when course content is designated to maintain or improve skills required for an individual’s business. Deductible expenses may include, among others, registration fees, cost of travel, meals and lodging. Please consult with your tax advisor or accountant.
Disclaimers & Disclosures

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All speakers must disclose to the audience any proprietary, financial or other personal interest of any nature or kind, in any product, service, source and/or company, or in any firm beneficially associated therewith that will be discussed or considered during their presentation. The Herman Ostrow School of Dentistry of USC does not view the existence of these interests or uses as implying bias or decreasing the value to participants. The Herman Ostrow School of Dentistry of USC, along with ADA CERP, feels that this disclosure is important for the participants to form their own judgment about each presentation.

The Herman Ostrow School of Dentistry of USC reserves the right to cancel any course, limit enrollment, modify the announced course content, or change the location, time, date and faculty of any course, as may be deemed necessary or advisable. Should a significant change occur every effort will be made to notify registered participants in advance.

The Herman Ostrow School of Dentistry of USC is not responsible for providing liability or malpractice insurance in workshop courses involving patients. Participants enrolled in courses which involve patients are required to provide proof of active dental license, CPR certification and insurance coverage. Registration in any continuing education program implies permission for photographs to be taken and used in future publications.

Directions to USC University Park Campus

The Herman Ostrow School of Dentistry of USC is located at 925 West 34th Street, Los Angeles, CA 90089. It is just minutes from downtown Los Angeles and easily accessible by major freeways.

- **From the North**: US-101 South to I-110 South. Exit Exposition Blvd. Turn right on Figueroa. Turn left on Jefferson Blvd.
- **From the South**: I-5 North to I-10 West, exit Vermont Ave South. Turn left on Jefferson Blvd.
- **From the East**: I-10 West, exit Vermont Ave South. Turn left on Jefferson Blvd.
- **From the West**: I-10 East, exit Vermont Ave South. Turn left on Jefferson Blvd.

MAP NOT TO SCALE
ADVANCED CLINICAL DENTAL HYGIENE TECHNIQUES
Part I - Lecture: Fri, Jul 6 2018
Part II - Hands-On: Sat, Jul 7, 2018
Part III - Lectures & Hands-On: Sun, Jul 8 2018

ENDODONTICS FROM A TO Z: HANDS-ON WORKSHOP FOR THE GENERAL PRACTITIONER
Part 1: Fri - Sat, Jul 13 - 15, 2018
Part 2: Fri - Sat, Jul 27 - 29, 2018

PARENTERAL MODERATE SEDATION FOR DENTISTS
Lectures & Workshops: Wed - Sun, Jul 18 -22, 2018
Clinical Session 1: Thu - Sun, Aug 9 - 12, 2018
Clinical Session 2: Fri - Sun, Aug 17 - 19, 2018

ESTHETIC FULL-MOUTH IMPLANT RECONSTRUCTION: ADVANCED PROSTHETIC TECHNIQUES FOR CHALLENGING PATIENTS
Module I - Lecture: Fri, Jul 20, 2018
Module II - Lecture: Sat, Jul 21, 2018
Module III - Hands-On: Sun, Jul 22, 2018

2018 LAS VEGAS TRAVEL & LEARN PROGRAM: THE IMMEDIATE IMPLANT - ATRAUMATIC EXTRACTION, IMMEDIATE IMPLANT PLACEMENT, CHAIRSIDE PROVISIONAL RESTORATION - A LECTURE AND HANDS-ON PROGRAM
(The Cosmopolitan of Las Vegas, Las Vegas, NV)
Sat - Sun, Jul 28 - 29, 2018

2018 HAWAII TRAVEL & LEARN PROGRAM: 43RD ANNUAL REVIEW OF CONTINUING EDUCATION IN DENTISTRY
(Grand Wailea Hotel, Maui, HI)
Mon - Thu, Jul 30 - Aug 2, 2018

PERIODONTAL AND IMPLANT DECISION MAKING: FROM TREATING THE AILING TOOTH TO THE FAILING IMPLANT (WEBINAR)
Fri, Aug 3, 2018

PARENTERAL MODERATE SEDATION FOR DENTISTS:
CLINICAL SESSIONS
Thurs - Sun, Aug 9 - 12, Aug 17 - 19, 2018

THE ARTISTIC DENTIST: EXCELLENCE IN DIRECT ANTERIOR AND POSTERIOR COMPOSITES
Fri, Aug 10 - 11, 2018

A SIMPLE TWO-STEP TREATMENT OF SEVERE PERIODONTITIS, AND MORE!
Sat, Aug 25, 2018

SLEEP BREATHING DISORDERS: APPROACH FROM DENTISTRY! (LIVE WEBINAR AVAILABLE)
Fri - Sat, Sep 7 - 8, 2018

THE USC GERIATRIC DENTISTRY ANNUAL SYMPOSIUM (LIVE WEBINAR AVAILABLE)
Fri, Sep 14, 2018

FUNCTIONAL CROWN LENGTHENING SURGERY FOR IMPROVED AND PREDICTABLE RESTORATIVE OUTCOMES
Sat, Sep 15, 2018

EMERGING DISEASES, INFECTION CONTROL AND CALIFORNIA DENTAL PRACTICE ACT (LIVE WEBINAR AVAILABLE)
Sat, Sep 22, 2018

MINIMALLY INVASIVE ADHESIVE AND ESTHETIC INDIRECT ANTERIOR BONDED RESTORATIONS
Lecture: Fri Morning, Sep 28, 2018
Hands-On: Fri, Afternoon, Sep 28, 2018
Hands-On: Sat, Sep 29, 2018

HEALTHIER INDIRECT RESTORATIONS, USING A SUPRA-GINGIVAL PROTOCOL
Fri - Sat, Oct 5 - 6, 2018

HORIZONTAL AND VERTICAL AUGMENTATION - MYTHS VERSUS REALITY
Sat, Oct 6, 2018

COMPREHENSIVE PERIODONTAL SURGERY: ESTHETIC AND FUNCTIONAL PROCEDURES FOR THE GENERAL PRACTITIONER
Fri - Sun, Oct 12 - 14, 2018

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Continuing Professional Education
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E-mail: cedental@usc.edu
Web: dentalcontinuineducation.usc.edu
## Registration Form

**First Name** | **Middle Name** | **Last Name**
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**Title** | **Specialty** | **Dental Lic #** | **USC Alumni**
---|---|---|---

**Address**

**City** | **State** | **Zip Code**
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**Business Phone** | **Additional Phone (Optional)**
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**Email** | **Fax**
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**Additional Enrollees**

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**Check Number (Payable to USC School of Dentistry)**

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**Card Number** | **Expiration Date** | **Security Code**
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Please xerox form as needed, complete details, and send to:

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Continuing Professional Education  
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Los Angeles, CA 90089-0641

Phone: 213.821.2127  
Fax: 213.740.3973  
Email: cedental@usc.edu

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Online Registration Available at dentalcontinuingeducation.usc.edu

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