

Herman Ostrow School of Dentistry of USC

Continuing Professional Education



Fundamentals of Restorative Implant Dentistry for the General Dentist **2015**

Before



After



Herman Ostrow School
of Dentistry of USC

COURSE **A**: FEBRUARY 20 - 21, 2015

COURSE **B**: APRIL 3 - 4, 2015

COURSE **C**: JUNE 12 - 13, 2015

★ *Life-Long Tradition and Excellence* ★

Patients today are increasingly aware of dental implants and are expecting more for esthetically and functionally pleasing restorations that mimic natural teeth. In order to be competitive, the general dentist today must be able to meet those expectations and patient's restorative needs.

This 3 part lecture and hands-on course series – introductory, intermediate and advanced restorative principles and procedures for implants, will empower the practitioner to restore the majority of implant-related clinical situations. This course series will also enable you to work effectively and synergistically with other disciplines such as oral surgery, periodontics, orthodontics, prosthodontics and dental technology to deliver optimum care to the patient.



Baldwin Marchack, DDS, MBA (Course Director)

Course	Dates/Time	Faculty
Course A: FUNDAMENTAL PRINCIPLES OF RESTORATIVE IMPLANT DENTISTRY FOR THE SINGLE MISSING TOOTH (16 CE Units)	Friday - Saturday, February 20 - 21, 2015 8:00am - 5:00pm Los Angeles (USC)	Dr. Baldwin Marchack
Course B: INTERMEDIATE DENTAL IMPLANT RESTORATIVE PRINCIPLES, PROCEDURES AND PROTOCOLS (16 CE Units)	Friday - Saturday, April 3 - 4, 2015 8:00am - 5:00pm Los Angeles (USC)	Dr. Baldwin Marchack
Course C: ADVANCED RESTORATIVE OPTIONS WITH DENTAL IMPLANTS FOR FULLY EDENTULOUS ARCHES (16 CE Units)	Friday - Saturday, June 12 - 13, 2015 8:00am - 5:00pm Los Angeles (USC)	Dr. Baldwin Marchack Dr. Christopher Marchack



COURSE A: FUNDAMENTAL PRINCIPLES OF RESTORATIVE IMPLANT DENTISTRY FOR THE SINGLE MISSING TOOTH

Dr. Baldwin Marchack

Friday, February 20, 2015. 8:00am – 5:00pm: Lecture Only

Saturday, February 21, 2015. 8:00am – 5:00pm: Lecture & Hands-On
(Limited Attendance)

Herman Ostrow School of Dentistry of USC

SYNOPSIS

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.

EDUCATION OBJECTIVES

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 restoration
- 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 restoration
- Fabricate a custom impression coping
- Fabricate a pattern for a custom abutment

Who will benefit from attending this course:

- Dentists with limited implant knowledge
- Allied health professionals

TUITION BEFORE FEB 1, 2015

Lecture Only: Dentist \$345, Aux \$260
Lecture & Hands-On: \$1,295

TUITION AFTER FEB 1, 2015

Lecture Only: Dentist \$395, Aux \$295
Lecture & Hands-On: \$1,395



COURSE B: INTERMEDIATE DENTAL IMPLANT RESTORATIVE PRINCIPLES, PROCEDURES AND PROTOCOLS

Dr. Baldwin Marchack

Friday, April 3, 2015. 8:00am – 5:00pm: Lecture Only
Saturday, April 4, 2015. 8:00am – 5:00pm: Lecture & Hands-On
(Limited Attendance)

Herman Ostrow School of Dentistry of USC

SYNOPSIS

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.

EDUCATION OBJECTIVES

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

Who will benefit from attending this course:

- Dentists with limited implant knowledge
- Practitioners with previous clinical implant experience
- Allied health professionals

TUITION BEFORE MAR 15, 2015

Lecture Only: Dentist \$345, Aux \$260
Lecture & Hands-On: \$1,295

TUITION BEFORE MAR 15, 2015

Lecture Only: Dentist \$395, Aux \$295
Lecture & Hands-On: \$1,395



COURSE C: ADVANCED RESTORATIVE OPTIONS WITH DENTAL IMPLANTS FOR FULLY EDENTULOUS ARCHES

Dr. Baldwin Marchack & Dr. Christopher Marchack

Friday, June 12, 2014. 8:00am – 5:00pm: Lecture Only

Saturday, June 13, 2014. 8:00am – 5:00pm: Lecture & Hands-On
(Limited Attendance)

Herman Ostrow School of Dentistry of USC

SYNOPSIS

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.

EDUCATION OBJECTIVES

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

Who will benefit from attending this course:

- Practitioners with previous clinical implant experience
- Practitioners with previous experience in fabricating full dentures
- Allied health professionals

TUITION BEFORE MAY 15, 2015

Lecture Only: Dentist \$345, Aux \$260
Lecture & Hands-On: \$1,295

TUITION BEFORE MAY 15, 2015

Lecture Only: Dentist \$395, Aux \$295
Lecture & Hands-On: \$1,395



Baldwin W. Marchack, D.D.S., M.B.A.

Dr. Baldwin Marchack is a 1971 graduate of the Herman Ostrow School of Dentistry of USC. In 1989 he received his MBA from the Anderson Graduate School of Management at UCLA. Dr. Marchack is a Fellow of the American College of Dentists, a Fellow of the International College of Dentists, and a Fellow of the Pierre Fauchard Academy. He is a member of the Academy of Prosthodontics, the International College of Prosthodontists, the Academy of Osseointegration and the Newport Harbor Academy of Dentistry. He is past-president of the American Prosthodontic Society, past-president of the Pacific Coast Society for Prosthodontics, past-president of the American Academy of Esthetic Dentistry and past president of the Osseointegration Study Club of Southern California. Dr. Marchack was inducted as an Honorary Member of the American College of Prosthodontists at its annual meeting in 2012. He serves on the Board of Councilors at the Herman Ostrow School of Dentistry of USC, and is Adjunct Assistant Professor at Georgia Regents University, School of Dentistry. Dr. Marchack is currently the Chair of the Editorial Council for the Journal of Prosthetic Dentistry, and he maintains a private practice in Pasadena, California.



Christopher B. Marchack, D.D.S.

Dr. Christopher B. Marchack is a 1987 graduate of the University of the Pacific, School of Dentistry. He received his prosthodontic certificate, in 1992, from the University of Southern California. Dr. Marchack belongs to numerous professional organizations including the Pacific Coast Society of Prosthodontists, the Academy of Prosthodontics, the American College of Prosthodontists, the Academy of Osseointegration, the San Gabriel Valley Dental Implant Study Club, and the Southern California Osseointegration Study Club. He has written numerous articles in peer reviewed journals, related to restorative aspects of implant dentistry. Dr. Marchack is on the editorial review board of the Journal of Prosthetic Dentistry and the International Journal of Oral and Maxillofacial Implants. He has lectured nationally and internationally. Dr. Marchack has been interviewed on local and national television news programs pertaining to dental procedures. In 2008, Dr. Marchack was the recipient of the The Judson C. Hickey Scientific Writing Award, given by the Journal of Prosthetic Dentistry, for the best dental technique article for 2007. Currently, he has a full time practice, in Pasadena, California; is the founder and current director of the San Gabriel Valley Dental Implant Study Club; past co-director of the University of Southern California's Odontologic Seminar; Clinical Associate Professor at the University of Southern California, and Adjunct Assistant Professor at the University of Pennsylvania, School of Dental Medicine, department of Preventive and Restorative Sciences.

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.

CE Bonus Reward Program

This program is open to all course participants of the Herman Ostrow School of Dentistry of USC Continuing Professional Education program.

Starting January 1, 2015, professionals participating in our CE courses were able to earn bonus points and enjoy savings.

For more details, please visit www.uscdentalce.org and click on "CE Bonus Rewards", or contact our office.

**The more you learn
The more you earn**

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The More You Learn, The More You Earn!

Take any 3 CE courses between January and December 2015 and receive another course for **FREE**.

Visit <http://uscdentalce.org> for details.

REGISTRATION FORM

First Name: _____ Last Name: _____

Title: _____ Specialty: _____ DL #: _____

Address: _____

City: _____ State: _____ Zip: _____

Business Phone: _____ Add'l Phone (Optional): _____

Email: _____ Fax: _____

Meal Preference: ☐ Vegetarian ☐ No Preference

☐ Check Enclosed (Payable to USC School of Dentistry) ☐ Visa ☐ Mastercard Exp Date: _____

Card Number: _____ Signature: _____

COURSE	TUITION BEFORE	TUITION AFTER	PAYMENT
Course A: Fundamental Principles of Restorative Implant Dentistry for the Single Missing Tooth (Los Angeles, CA)	February 1, 2015 Lecture Only: Dentist \$345 Auxiliary \$260 Lecture & Hands-On: Dentist \$1,295	February 1, 2015 Lecture Only: Dentist \$395 Auxiliary \$295 Lecture & Hands-On: Dentist \$1,395	
Course B: Intermediate Dental Implant Restorative Principles, Procedures and Protocols (Los Angeles, CA)	March 15, 2015 Lecture Only: Dentist \$345 Auxiliary \$260 Lecture & Hands-On: Dentist \$1,295	March 15, 2015 Lecture Only: Dentist \$395 Auxiliary \$295 Lecture & Hands-On: Dentist \$1,395	
Course C: Advanced Restorative Options with Dental Implants for Fully Edentulous Arches (Los Angeles, CA)	May 15, 2015 Lecture Only: Dentist \$345 Auxiliary \$260 Lecture & Hands-On: Dentist \$1,295	May 15, 2015 Lecture Only: Dentist \$395 Auxiliary \$295 Lecture & Hands-On: Dentist \$1,395	
Enrollment in any 2 courses	5% Off Total Tuition		
Enrollment in all 3 courses	10% Off Total Tuition		
Refunds are granted only if a written cancellation notification is received at least 21 days before the course. 50% of the tuition minus processing fee will be refunded if cancellation occurs within 14 days before this course. No refund is granted afterwards. A \$100 fee is withheld for processing.		TOTAL TUITION FEES:	

Please mail or fax your registration form to:
 Herman Ostrow School of Dentistry of USC, Continuing Professional Education.
 925 W. 34th Street, Room 201J, Los Angeles, CA 90089-0641.
 Tel: 213.821.2127. Fax: 213.740.3973. Email: cedental@usc.edu
 Online Registration Available at www.uscdentalce.org
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 *If you need additional registration form, please xerox this form.



Herman Ostrow School of Dentistry of USC

Continuing Professional Education

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