Herman Ostrow School of Dentistry of USC

Comprehensive Surgical & Restorative Implant Training Program
2016 - 2017

OCTOBER 15 - 16, 2016
NOVEMBER 5 - 6, 2016

COURSE B: DECEMBER 10 - 11, 2016

COURSE C: MARCH 10 - 12, 2017

COURSE D: APRIL 28 - 30, 2017

COURSE E: JUNE 9 - 11, 2017

Seven weekends that will transform your practice.

★ Life-Long Tradition and Excellence ★
Implant dentistry has become an integral part of clinical practice. Whether you focus on implant placement, surgery or restoration, comprehensive training in both surgical and restorative aspects is the most effective approach to advance your clinical skills. The USC Comprehensive Surgical and Restorative Implant Training program offers a continuum of courses, appropriate for any clinician who is interested in gaining a comprehensive training in implant dentistry. The courses start at the fundamental level and build upon that knowledge in subsequent courses for clinicians with intermediate or advanced experience. Please note that the fundamental courses are also appropriate for surgeons who would like to have better understanding of implant restoration and restorative dentists who would like to have better understanding of implant surgery. The acquisition of such comprehensive knowledge and skills is likely to improve communication, collaboration and patient care. The format of these courses includes lecture presentations by world-renowned faculty and speakers, hands-on workshops, as well as live surgery demonstrations. Lecture presentations are evidence-based in nature and include clinical cases to illustrate the principles discussed. The small group setting in the state-of-the-art facility of the Herman Ostrow School of Dentistry of USC will provide course participants with a unique educational opportunity.

Homayoun Zadeh, DDS, PhD (Course Director)

"You tell me, and I forget. You teach me, and I remember. You involve me, and I learn.”
- Benjamin Franklin -

<table>
<thead>
<tr>
<th>Course A: Fundamentals of Implant Surgery and Restoration (56 CE Units)</th>
<th>August 26 - 28, 2016, October 15 - 16, 2016, November 5 - 6, 2016 8:00am - 5:00pm</th>
<th>Dr. Hamad Alqadhi Dr. Yang Chai Dr. Fereidoun Daftary Dr. Alireza Moshaverinia Dr. Navid Sharifzadeh Dr. Clark Stanford Dr. Homayoun Zadeh</th>
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<tr>
<td>Course B: Implant Therapy for Edentulous Patients (16 CE Units)</td>
<td>December 10 - 11, 2016 8:00am - 5:00pm</td>
<td>Dr. Alireza Moshaverinia Dr. Homayoun Zadeh</td>
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<td>Course C: Implant Therapy in the Esthetic Zone (20 CE Units)</td>
<td>March 10 - 12, 2017 Friday: 8:00am - 5:00pm Saturday: 8:00am - 4:00pm Sunday: 8:00am - 1:00pm</td>
<td>Dr. Ramin Mahallati Dr. Seiko Min Dr. Homayoun Zadeh</td>
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<tr>
<td>Course D: Basic Protocols in Bone and Soft Tissue Grafting in Implant Therapy (20 CE Units)</td>
<td>April 28 - 30, 2017 Friday: 8:00am - 5:00pm Saturday: 8:00am - 4:00pm Sunday: 8:00am - 1:00pm</td>
<td>Dr. Alexandre-Amir Aalam Dr. Alfonso Gil Dr. Homayoun Zadeh</td>
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<tr>
<td>Course E: Advanced Soft Tissue and Bone Grafting with Cadaver Workshop (24 CE Units)</td>
<td>June 9 - 11, 2017 8:00am - 5:00pm</td>
<td>Dr. Steve Wallace Dr. Neema Bakhtshalian Dr. Homayoun Zadeh</td>
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<tr>
<td>Surgical Assistant Hands-On Training (14 CE Units)</td>
<td>August 27 - 28, 2016 8:00am - 5:00pm</td>
<td>Dr. Sara Tanavoli</td>
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<td>42nd Annual USC Periodontal &amp; Implant Symposium (14 CE Units)</td>
<td>February 10 - 11, 2017 8:00am - 5:00pm</td>
<td>National and International Speakers</td>
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<tr>
<td>Hands-On Cadaver Workshop: VISTA Soft Tissue Augmentation (8 CE Units)</td>
<td>February 8, 2017 8:00am - 5:00pm</td>
<td>Dr. Homa Zadeh</td>
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<td>Hands-On Cadaver Workshop: TBA (8 CE Units)</td>
<td>February 9, 2017 8:00am - 5:00pm</td>
<td>Dr. Tomaso Vercellotti</td>
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<td>Hands-On Cadaver Workshop: TBA (8 CE Units)</td>
<td>February 12, 2017 8:00am - 5:00pm</td>
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<tr>
<td>Hands-On Cadaver Workshop: TBA (8 CE Units)</td>
<td>February 12, 2017 8:00am - 5:00pm</td>
<td>TBA</td>
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COURSE A: FUNDAMENTALS OF IMPLANT SURGERY AND RESTORATION
Dr. Hamad Alqadhi, Dr. Yang Chai, Dr. Fereidoun Daftary, Dr. Alireza Moshaverinia, Dr. Navid Sharifzadeh, Dr. Clark Stanford, Dr. Homayoun Zadeh
8:00 a.m. - 5:00 p.m.

SYNOPSIS
Implants can often serve as the most predictable, functional, esthetic and conservative therapeutic option for replacement of hopeless teeth. An array of surgical and prosthetic protocols have been proposed in implant dentistry; however, not all are supported by evidence-based documentation. The long-term success of implant-supported restorations requires a systematic approach to selection of appropriate diagnostic tools, risk assessment, treatment options, surgical and restorative protocols, as well as components and sequencing of care. This intensive 7-day course, spread over 3 weekends, consists of lectures, hands-on model workshops and live surgery demonstration. This course is designed to provide the theoretical framework, as well as the clinical skills necessary for clinicians to incorporate implant dentistry into their practice. It can also provide more experienced clinicians with updates on evidence-based techniques and protocols.

EDUCATION OBJECTIVES
Conceptual topics
• Biologic basis of Osseointegration
• Anatomy of implant sites and surrounding structures
Diagnosis and treatment planning
• Treatment planning & case selection:
  - Single-unit tooth replacement
  - Multiple-unit tooth replacement
  - Fully edentulous patients
• Diagnostic tools: radiographs, CT scan, tomography
• Surgical guides: lab fabricated and computer-generated surgical guides
Surgical placement of implants
• Surgical considerations and treatment planning
• Hands-on workshop: participants will place implants in models
• Live surgery: participants will observe implant placement in patients
• Preservation & augmentation of hard & soft tissues
Implant prosthetics
• Implant restorative options
• Implant impression techniques
  - Hands-on workshop
  - Live patient demonstration
• Abutment selection: prefabricated abutments, computer-designed abutments, ceramic abutments
• Immediate vs. staged implant placement
• Immediate vs. staged implant loading
• Provisional placement: immediate vs. staged
Laboratory techniques and procedures

Who will benefit from attending this course:
This course is appropriate for clinicians with beginner or intermediate experience who are interested in gaining a comprehensive surgical and prosthetic training in implant dentistry:
• Beginners with limited implant knowledge
• Surgical specialists who would like to acquire a more in depth and comprehensive understanding of implant restoration
• Restorative dentists who would like to acquire a more in depth and comprehensive understanding of implant surgery
• Allied health professionals (Laboratory technicians, dental hygienists and dental assistants) who participate as members of the implant therapy team and would like to be more effective in their functions by enhancing their fundamental and practical knowledge

TUITION BEFORE AUG 15, 2016
Dentist: $4,195
TUITION AFTER AUG 15, 2016
Dentist: $4,695
COURSE B: IMPLANT THERAPY FOR EDENTULOUS PATIENTS
Dr. Alireza Moshaverinia & Dr. Homayoun Zadeh
Sat - Sun, Dec 10 - 11, 2016
8:00 a.m. - 5:00 p.m.

SYNOPSIS

According to CDC data, approximately one-third of Americans over the age 65 are edentulous and their number is projected to increase over the next twenty years. Implant-supported prostheses have been documented to improve the quality of life of patients and are gaining acceptance as the standard of care. A variety of treatment options exist for edentulous patients. Implant-supported prostheses can solve many of the problems experienced by patients with complete dentures. This intense 2-day course brings together surgical and prosthodontic experts for a systematic presentation of therapeutic options for edentulous patients. The format of this course consists of lecture, hands-on workshop and live surgery demonstration.

EDUCATION OBJECTIVES

Diagnosis and treatment planning
- Diagnostic tools: radiographs, CT scan, cone beam, interactive imaging
- Treatment planning and case selection:
  - Implant-supported overdenture vs. fixed restoration
  - Bar-clasp vs. male-female solitary attachments for overdentures
- Surgical guides: lab fabricated and computer-generated surgical guides

Implant prosthetics
- Implant prosthetic considerations
- Occlusion and stress distribution for overdentures and fixed restorations
- Prosthetic space requirement for overdenture or fixed restoration components
- Overdenture attachment selection: bar-clasp, solitary attachments
- Conversion of existing denture into implant-supported overdenture
- Denture boarder molding
- Fixed full-arch restorative options: CAD/CAM, titanium, chrome cobolt, monolithic zirconia

Surgical placement of implants
- Surgical considerations and treatment planning
- Anatomic and skeletal considerations for overdenture vs. fixed restoration
- Loading protocol

Laboratory techniques and procedures

Hands-on workshop
- Participants will place implants in edentulous models and restore with overdenture

Live surgery demonstration
- Participants will observe implant placement and restoration with overdenture on a live patient

Who will benefit from attending this course: This course is appropriate for any clinician who is interested in gaining a comprehensive training in implant dentistry:
- Novice or experienced clinicians
- Surgical specialists who would like to acquire a more in depth and comprehensive understanding of implant restoration
- Restorative dentists who would like to acquire a more in depth and comprehensive understanding of implant surgery
- Allied health professionals (Laboratory technicians, dental hygienists and dental assistants)

TUITION BEFORE NOV 15, 2016
Dentist: $1,495

TUITION AFTER NOV 15, 2016
Dentist: $1,695
COURSE C: IMPLANT THERAPY IN THE ESTHETIC ZONE
Dr. Ramin Mahallati, Dr. Seiko Min, Dr. Homayoun Zadeh
Fri - Sun, Mar 10 - 12, 2017
8:00 a.m. - 5:00 p.m

SYNOPSIS
The anterior maxilla is often referred to as the “esthetic zone.” Tooth replacement in the esthetic zone presents unique challenges for the clinician. Yet, achievement of optimal esthetics in this area can be most rewarding. The prerequisites for achieving a successful esthetic outcome in this region includes: 1) knowledge of the biology of the implant-prosthesis-tissue interface and their post-treatment alterations; 2) careful preoperative treatment planning; 3) augmentation of hard and soft tissues when deficiencies exist; and 4) attention to details in the execution of surgical and prosthetic techniques. This course will review the biological fundamentals, as well as the clinical, surgical and restorative techniques involved.

EDUCATION OBJECTIVES

• Biology of implant-prosthesis-tissue interface
• Factors affecting the stability of the peri-implant tissues
• Treatment planning and case selection:
  - Surgical considerations
  - Prosthetic considerations
• Diagnostic tools: CT imaging, surgical guide
• Computer-assisted implant positioning
• The applications of the microscope in implant surgery
• Influence of implant component design on esthetic outcome
• Selection and sequencing of implant site-development techniques
• Orthodontic therapy for site development
• Vestibular Incision Subperiosteal Tunnel Access (VISTA) for soft tissue augmentation
• VISTA for ridge augmentation in the esthetic zone
• Papilla preservation and regeneration around implants
• Minimally invasive tooth extraction
• Ridge preservation and augmentation
• Immediate implant placement vs. staged implant placement
• Minimally invasive implant placement
• Immediate vs. delayed implant loading
• Implant impression techniques
• Abutment selection
• Provisional placement: immediate vs. staged
• Laboratory techniques and procedures

Hands-on workshop
• Minimally invasive tooth extraction
• Ridge preservation techniques
• Implant placement into extraction socket
• Impression techniques
• Abutment modification
• Provisional fabrication

Live surgery demonstration
• Minimally invasive tooth extraction
• Ridge preservation techniques
• Implant placement into extraction socket
• Fixture-level impression
• Abutment modification
• Provisional fabrication

This course is recommended for:
• General practitioners and surgical specialists who would like to update their protocol and material used for the unique aspects of the management of implants in the esthetic zone.

TUITION BEFORE FEB 10, 2017
Dentist: $1,995

TUITION AFTER FEB 10, 2017
Dentist: $2,195
COURSE D: BASIC PROTOCOLS IN BONE AND SOFT TISSUE GRAFTING IN IMPLANT THERAPY
Dr. Alexandre-Amir Aalam, Dr. Alfonso Gil, Dr. Homayoun Zadeh
Fri - Sun, Apr 28 - 30, 2017
8:00 a.m. - 5:00 p.m.

SYNOPSIS
Many sites planned for implant placement require at least some degree of bone and/or soft tissue augmentation to achieve esthetic and functional reconstruction of patients. Two keys for achieving predictable outcomes in tissue regeneration, include 1) understanding of the basic biologic principles, 2) implementing protocols which have been previously tested in scientific studies. This intense 3-day course is presented by two world-renown experts in the field of tissue regeneration, who derive from their vast experiences, as well as the scientific evidence to provide the most up-to-date and predictable protocols for basic bone and soft tissue augmentation. The course uses three methods to ensure in-depth learning by participants: 1) lecture, describing the biologic principles, as well as clinical case presentation; 2) live surgery to demonstrate the most pertinent protocols on patients, so that the participants have an opportunity to observe and interact during surgery; 3) model workshops to allow participants to perform soft tissue and bone augmentation on anatomically accurate models. The models utilized have been specially designed for this course for optimal learning of the steps involved in the most commonly encountered soft tissue and bone grafting procedures. The techniques presented in this course are those with the strongest scientific evidence and are likely to have the most predictable outcomes.

EDUCATION OBJECTIVES
• Selection and sequencing of implant site development techniques
• Flap design principles
• Suturing material and techniques
• Selection of bone graft material
• Selection of barrier membranes
• Sinus augmentation rationale and techniques
• Lateral and crestal sinus augmentation
• 3D horizontal and vertical ridge augmentation
• Guided bone regeneration
• Piezosurgery techniques
• Methods of harvesting autogenous bone
• Soft tissue augmentation around implants
• VISTA for ridge augmentation in the esthetic zone
• Selection of material for socket tissue augmentation
• Diagnostic tools: CT and cone beam imaging, interactive imaging and scan prosthesis
• Computer-assisted implant positioning
• Minimally invasive tooth extraction
• Ridge preservation and augmentation

TUITION BEFORE APR 1, 2017
Dentist: $1,995

TUITION AFTER APR 1, 2017
Dentist: $2,195

Live surgery demonstration
• Lateral window and crestal osteotomy sinus augmentation
• Implant placement
• Vestibular Incision Subperiosteal Tunnel Access (VISTA) for soft tissue augmentation
• Guided bone regeneration (GBR)

* This course is suitable for clinicians with intermediate or advanced experience in implant dentistry.

This course is recommended for:
• General practitioners and surgical specialists who would like to update their protocol and material used for augmentation of bone and soft tissues in preparation or in conjunction with implant therapy.
COURSE E: ADVANCED SOFT TISSUE AND BONE GRAFTING WITH CADAVER WORKSHOP

Dr. Steve Wallace, Dr. Neema Bakhshalian, Dr. Homayoun Zadeh
Fri - Sun, Jun 9 - 11, 2017
8:00am - 5:00pm

SYNOPSIS

Bone and soft tissue augmentation is frequently required for esthetic and functional reconstruction of patients. In order to achieve predictable outcomes of the regeneration, the methods have to be rooted in biologic principles supported by scientific evidence. This intense 3-day course is presented by two world-renowned experts in the field of tissue regeneration, who derive from their vast experiences, as well as the scientific evidence to provide the most up-to-date and predictable protocols for bone and soft tissue augmentation. The course uses three methods to ensure in-depth learning by participants: 1) lecture, describing the biologic principles, as well as through clinical case presentation; 2) live surgery to demonstrate the most important protocols on patients, so that the participants have an opportunity to observe and interact during surgery; 3) cadaver workshop to allow participants to perform soft tissue and bone augmentation on human specimens. The availability of human specimens is the most effective method of learning advanced surgical procedures. Cone beam CT scan will be available for all cadavers in order for the participants to review the pertinent anatomic landmarks with the faculty and to plan for surgical procedures.

EDUCATION OBJECTIVES

- Selection and sequencing of implant site development techniques
- Flap design principles
- Suturing material and techniques
- Selection of bone graft material
- Selection of barrier membranes
- Sinus augmentation rationale and techniques
- Lateral and crestal sinus augmentation
- 3D horizontal and vertical ridge augmentation
- Guided bone regeneration
- Piezosurgery techniques
- Methods of harvesting autogenous bone
- Soft tissue augmentation around implants
- VISTA for ridge augmentation in the esthetic zone
- Selection of material for socket tissue augmentation
- Diagnostic tools: CT and cone beam imaging, interactive imaging and scan prosthetic
- Computer-assisted implant positioning
- Minimally invasive tooth extraction
- Ridge preservation and augmentation
- Harvesting autogenous block and particulate bone
- Guided bone regeneration (GBR)
- Soft tissue augmentation around implants (VISTA)
- Harvesting soft tissue from palate and tuberosity
- Piezosurgery techniques

Live surgery demonstration
- Lateral window and crestal osteotomy sinus augmentation
- Implant placement
- Vestibular Incision Subperiosteal Tunnel Access (VISTA) for soft tissue augmentation
- Guided bone regeneration (GBR)

This course is recommended for:
- General practitioners and surgical specialists who would like to update their protocol and material used for augmentation of bone and soft tissues in preparation or in conjunction with implant therapy.

Hands-on model and cadaver workshop:
- Lateral window and crestal osteotomy sinus augmentation
- Flap design and suturing

TUITION BEFORE MAY 15, 2017

Dentist: $2,995

TUITION AFTER MAY 15, 2017

Dentist: $3,295
**SURGICAL ASSISTANT HANDS-ON TRAINING**

Dr. Sara Tanavoli

Sat - Sun, Aug 27 - 28, 2016
8:00am - 5:00pm

**EDUCATION OBJECTIVES**

- Introduction to implant dentistry for surgical assistants
- Review of implant terms, components and treatment options
- Patient education, pre- and post-operative instructions
- Preparation of the surgery room for procedure
- Patient preparation for surgery
- Sterile instrument transfer and surgical assistance
- Implant maintenance
- Description of instruments and equipments used in implant surgery
- Set-up and handling of surgical instruments, equipment, sterile drapes, and sterile solutions
- Proper techniques of scrubbing for surgery and donning of sterile gowns and gloves

**Hands-On Workshop**

- Implant placement on models
- Implant-level impression techniques
- Surgical room set-up

**TUITION BEFORE AUG 1, 2016**

$395

**TUITION AFTER AUG 1, 2016**

$445

"Dr. Zadeh is an excellent clinician and teacher. He is a great instructor who loves teaching each participant and wishes to pass on his surgical skills to every student."
- Dr. Jai H. Park

"The course is very well-rounded and planned. Not only covered the basics but Dr. Zadeh also discussed about and demonstrated a lot of advanced topics. Great course to take for people that want to start placing implants and want to take it to the next step."
- Dr. Jyun-Heng Chiou
Alexandre-Amir Aalam, DDS
Dr. Aalam graduated with a DDS degree from the University of Nice Sophia Antipolis, Nice (France). He subsequently specialized in Advanced Periodontics at the University of Southern California, Los Angeles. Dr. Aalam is a Diplomate of the American Board of Periodontology and a Diplomate of the American Board of Oral Implantology. The French Society and the California Society of Periodontology awarded Dr. Aalam for his contribution to clinical research in the field of implant dentistry. Dr. Aalam is a Clinical Assistant Professor of dentistry at USC. He maintains a private practice in Brentwood CA, limited to Periodontics and Reconstructive Implant Dentistry. Dr. Aalam lectures and publishes in the field of dental implants and site development procedures.

Yang Chai, DDS, PhD
Dr. Chai is the George and MaryLou Boone Professor at USC. He serves as the Director of the Center for Craniofacial Molecular Biology (CCMB) and Associate Dean of Research at the Herman Ostrow School of Dentistry of USC. Dr. Chai earned a DMD degree from Peking University School of Stomatology as well as DDS and PhD in Craniofacial Biology from USC. Dr. Chai received numerous awards, including the 2011 IADR (International Association of Dental Research) Distinguished Scientist Award. He is an elected member of the American Academy of Arts and Sciences (AAAS). Dr. Chai serves on the editorial board of Developmental Biology and Journal of Bone and Mineral Research. He also serves on the Board of Scientific Counselors at the National Institute of Dental and Craniofacial Research, National Institute of Health.

Fereidoun Daftary, DDS, MSCD
Dr. Daftary received his DDS from the National University of Iran. He did post-graduate training in prosthodontics and earned his Master of Science degree in Dental Material at Boston University. He has held a position as an Assistant Professor at New York University and was Chair of the Department of Fixed Prosthodontics at the Ostrow School of Dentistry of USC for several years. Dr. Daftary has lectured nationally and internationally on various dental topics. He has also developed and patented the Anatomic Abutment and Bio-Esthetic Abutments as well as Anatomic Implant System. He maintains a private practice in Beverly Hills, California.

Alfonso Gil, DDS,
Dr. Gil received his DDS degree with Distinction at the University of the Basque Country in Spain. He also received two Scholarships, one by the University of the Basque Country and another one by Proclinic Dental Company, for his research in Peri-Implantitis. Dr. Gil is now a third year resident in the Advanced Periodontology Program in USC. He is an active member of the following academies: AAP, AO, WSP, SEPA, where he has presented research posters. His line of research is Peri-Implant Diseases and Soft Tissue Grafting with the VISTA Technique.

Hamad Alqadhi, DDS
Dr. Alqadhi has completed his advanced education in Periodontology, as well as master of science in craniofacial biology at the Herman Ostrow School of Dentistry of USC. His research focus has been on tissue engineering for periodontal regeneration. He has obtained his doctoral degree in dental surgery from Virginia Commonwealth University, School of Dentistry. He is a member of the American Academy of Periodontology and the Academy of Osseointegration.

Neema Bakhshalian, DDS, MS, PhD
Dr. Bakhshalian is specialized in Periodontology and Implant Dentistry. He earned his DDS degree in 2005, and subsequently earned his PhD degree from the Florida State University with a focus on Bone Biology. With his background in tissue engineering, he started his residency program in Periodontology and Implant Dentistry at the University of Southern California in 2011. In 2015, he became a diplomate of the American Board of Periodontology. He is currently conducting research full time at the University of Southern California while maintaining an evidence-based state-of-the-art practice.

Ramin Mahallati, DDS
Dr. Mahallati graduated from the Herman Ostrow School of Dentistry of USC where he also completed his advanced specialty training in Prosthodontics. He is a former Clinical Assistant Professor at Ostrow School of Dentistry. Presently, he maintains a private practice limited to Prosthodontics and Implant dentistry in Beverly Hills, California. He is also involved in research in the areas of Implant Dentistry and Dental Materials. He has presented nationally and internationally in the field of Implant Dentistry.
Sara Tanavoli, DDS, MS
Dr. Tanavoli is a Diplomate of the American Board of Periodontology. She has earned her dental degree combined with a masters degree in craniofacial biology with the emphasis in Immunology from Herman Ostrow School of Dentistry of USC in 2001. She has completed her specialty training in Periodontology at USC and graduated in 2004. For the past 6 years, she has been in private practice limited to periodontology and implant surgery in Southern California.

Stephen Wallace, DDS
Dr. Wallace is a graduate of Boston University School of Graduate Dentistry with a certificate in Periodontics. He is Associate Professor at Columbia University Department of Periodontics, University of Iowa. Dr. Stanford received his BS, DDS, Certificate in Prosthodontics and PhD in Cell Biology from the University of Iowa. Dr. Stanford is a member of several professional organizations and serves on their governing board and committees. He is a Fellow in the Academy of Prosthodontics. His research activities include bone and connective tissue responses to mechanical stimuli, bone mineralization and clinical studies evaluating material outcomes. He maintains a clinical prosthodontic practice within the College of Dentistry.

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.

Navid Sharifzadeh, DDS
Dr. Sharifzadeh has completed his advanced education in Periodontology, as well as master of science in craniofacial biology at the Herman Ostrow School of Dentistry of USC. His research focus has been on regenerative therapy of peri-implantitis. He has obtained his doctoral degree in dental surgery from Azad University, School of Dentistry. He had previously completed the DGOI fellowship in advanced oral implantology. He is a member of the American Academy of Periodontology and the Academy of Osseointegration.

Clark M. Stanford, DDS, PhD
Centennial Fund Professor in the Dows Institute for Dental Research and in the Department of Prosthodontics, University of Iowa. Dr. Stanford received his BS, DDS, Certificate in Prosthodontics and PhD in Cell Biology from the University of Iowa. Dr. Stanford is a member of several professional organizations and serves on their governing board and committees. He is a fellow in the Academy of Prosthodontics. His research activities include bone and connective tissue responses to mechanical stimuli, bone mineralization and clinical studies evaluating material outcomes. He maintains a clinical prosthodontic practice within the College of Dentistry.

Homayoun H. Zadeh, DDS, PhD
Dr. Zadeh is Associate Professor and Director of the post-doctoral periodontology program at the University of Southern California and a Diplomate of the American Board of Periodontology. Dr. Zadeh directs the Laboratory for Immunoregulation and Tissue Engineering (LITE) at USC, dedicated to studying basic mechanisms to regulate bone and tissue regeneration/destruction under health/disease states, as well as conducting clinical trials of dental implant outcomes. His clinical research interests involve studies on minimally-invasive surgery and tissue engineering. He maintains a part-time private practice limited to Periodontics in Waterbury, CT.

Seiko Min, DDS, PhD, MS
Dr. Min received his dental degree and PhD in Bone Biology at Nihon University and certificate in Periodontology and MS degree in Craniofacial Biology from USC. He is AAP Balint Orban Finalist in 2013 and 2014, and AAP Lazzarra Fellowship Finalist in 2014, also recipient of Academy of Osseointegration Foundation Research Grant and Osteology Research Grant. He has published several scientific articles and also presented several times at international conference.

Allreza Moshaverinia, DDS, MS, PhD
Dr. Moshaverinia has received his DDS degree in 2004. He has a Master of Science in Dental Biomaterials (2009) from the Ohio State University, College of Dentistry. He completed advanced clinical education in Prosthodontics and earned his PhD in Craniofacial Biology from Herman Ostrow School of Dentistry of USC in 2012. Dr. Moshaverinia has published more than 30 papers in peer-reviewed journals and serves as the editorial reviewer for several scientific journals such as Journal of Prosthetic Dentistry. He is the recipient of several awards in recognition of his scientific achievements.

Navid Sharifzadeh, DDS
Dr. Sharifzadeh has completed his advanced education in Periodontology, as well as master of science in craniofacial biology at the Herman Ostrow School of Dentistry of USC. His research focus has been on regenerative therapy of peri-implantitis. He has obtained his doctoral degree in dental surgery from Azad University, School of Dentistry. He had previously completed the DGOI fellowship in advanced oral implantology. He is a member of the American Academy of Periodontology and the Academy of Osseointegration.

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Sara Tanavoli, DDS, MS
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Stephen Wallace, DDS
Dr. Wallace is a graduate of Boston University School of Graduate Dentistry with a certificate in Periodontics. He is Associate Professor at Columbia University Department of Periodontics, University of Iowa. Dr. Stanford received his BS, DDS, Certificate in Prosthodontics and PhD in Cell Biology from the University of Iowa. Dr. Stanford is a member of several professional organizations and serves on their governing board and committees. He is a fellow in the Academy of Prosthodontics. His research activities include bone and connective tissue responses to mechanical stimuli, bone mineralization and clinical studies evaluating material outcomes. He maintains a clinical prosthodontic practice within the College of Dentistry.

Homayoun H. Zadeh, DDS, PhD
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<td>Course C: Implant Therapy in the Esthetic Zone</td>
<td>February 10, 2017</td>
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<td></td>
<td>Dentist: $1,995</td>
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<tr>
<td>Course D: Basic Protocols in Bone and Soft Tissue Grafting in Implant Therapy</td>
<td>April 1, 2017</td>
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<td>Dentist: $2,995</td>
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<tr>
<td>Course E: Advanced Soft Tissue and Bone Grafting with Cadaver Workshop</td>
<td>May 15, 2017</td>
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<td></td>
<td>Dentist: $3,295</td>
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<tr>
<td>Surgical Assistant Hands-On Training</td>
<td>August 1, 2016</td>
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<td></td>
<td>$395</td>
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<tr>
<td>Enrollment in 5-course continuum (A, B, C, D &amp; E) plus 2017</td>
<td>August 1, 2016</td>
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<tr>
<td>Periodontal &amp; Implant Symposium</td>
<td>$9,995</td>
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<tr>
<td>42nd Annual USC Periodontal &amp; Implant Symposium</td>
<td>Special Discount Price for Implant Training Program Enrollees Only</td>
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<td></td>
<td>Dentist: $450</td>
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<td>Augmentation</td>
<td>$1,795</td>
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Special tuition is available for auxiliary, faculty and students. Please contact our office at 213-821-2127 or email us at cedental@usc.edu for tuition fees.

TOTAL TUITION FEES:

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.