Comprehensive Surgical & Restorative Implant Training Program

2010 - 2011

COURSE A: SEPTEMBER 10 - 12, 2010
OCTOBER 2 - 3, 2010
NOVEMBER 6 - 7, 2010

COURSE B: DECEMBER 4 - 5, 2010

COURSE C: MARCH 11 - 13, 2011

COURSE D: APRIL 1 - 3, 2011

COURSE E: JUNE 10 - 12, 2011

Abutment Selection
Tunneling
Guided Surgery
Immediate Implant Placement
CAD/CAM Abutments
Provisionalization
Guided Surgery
Sinus Augmentation
Piezosurgery

★ Life-Long Tradition and Excellence ★
Dear Colleagues:

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</th>
<th>Dates/Time</th>
<th>Faculty</th>
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<tbody>
<tr>
<td><strong>Course A:</strong> Fundamentals of Implant Surgery and Restoration</td>
<td>September 10 - 12, 2010, October 2 - 3, 2010, November 6 - 7, 2010, 8:00am - 5:00pm</td>
<td>Dr. Fereidoun Daftary, Dr. Arnold Rosen, Mr. Kurt Tennyson, Dr. Homayoun Zadeh</td>
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<tr>
<td><strong>Course B:</strong> Implant Therapy for Edentulous Patients</td>
<td>December 4 - 5, 2010, 8:00am - 5:00pm</td>
<td>Dr. Sam El-Ebrashi, Dr. Homayoun Zadeh</td>
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<td><strong>Basic Protocols in Implant Surgery and Restoration</strong></td>
<td>February 24 - 27, 2011, Thurs - Fri: 8:00am - 5:00pm, Saturday: 8:00am - 4:00pm, Sunday: 8:00am - 4:00pm</td>
<td>Dr. Arnold Rosen, Dr. Clark Stanford, Dr. Homayoun Zadeh</td>
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<td><strong>Course C:</strong> Implant Therapy in the Esthetic Zone</td>
<td>March 11 - 13, 2011, Friday: 8:00am - 5:00pm, Saturday: 8:00am - 4:00pm, Sunday: 8:00am - 1:00pm</td>
<td>Dr. Lyndon Cooper, Dr. Ramin Mahallatti, Dr. Homayoun Zadeh</td>
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<tr>
<td><strong>Course D:</strong> Advanced Implant Restoration</td>
<td>April 1 - 3, 2011, Friday: 8:00am - 5:00pm, Saturday: 8:00am - 4:00pm, Sunday: 8:00am - 1:00pm</td>
<td>Mr. Domenico Cascione, Dr. Fernando Rojas-Vizcaya, Dr. Homayoun Zadeh</td>
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<tr>
<td><strong>Course E:</strong> Implant Therapy in Compromised Sites - Cadaver Workshop</td>
<td>June 10 - 12, 2011, Friday: 8:00am - 5:00pm, Saturday: 8:00am - 6:00pm, Sunday: 8:00am - 6:00pm</td>
<td>Dr. Tomaso Vercellotti, Dr. Steve Wallace, Dr. Homayoun Zadeh</td>
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<tr>
<td><strong>Surgical Assistant Training</strong></td>
<td>September 12, 2010, 8:00am-5:00pm</td>
<td>Dr. Sara Tanavoli</td>
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<tr>
<td><strong>36th Annual USC Periodontal &amp; Implant Symposium</strong></td>
<td>January 28 - 29, 2011, 8:00am-5:00pm</td>
<td>Dr. Tara Aghaloo, Dr. Carlos Arauju, Dr. Daniel Buzer, Dr. Chris Chang, Dr. Gerald Chiche, Dr. George Cho, Dr. Lee Culp, Dr. Brad McAllister, Dr. Avishai Sadan, Dr. Nigel Saynor, Dr. Clark Stanford, Dr. Masana Suzuki, Dr. Pascal Valentini, Dr. Homayoun Zadeh</td>
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<tr>
<td><strong>Hands-On Cadaver Workshop I:</strong> Maxillary Sinus Augmentation</td>
<td>January 27, 2010, 8:00am-5:00pm</td>
<td>Dr. Pascal Valentini</td>
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<tr>
<td><strong>Hands-On Cadaver Workshop II:</strong> Alveolar Ridge Augmentation</td>
<td>January 30, 2010, 8:00am-5:00pm</td>
<td>Dr. Sascha Jovanovic</td>
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COURSE A
FUNDAMENTALS OF IMPLANT SURGERY AND RESTORATION

Overview

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 intense 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.

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

Educational Objectives

- Immediate vs. staged implant placement
- Immediate vs. staged implant loading
- Provisional placement: immediate vs. staged

Laboratory techniques and procedures

Marketing and promotion
- Incorporating implant dentistry in a surgical or restorative practice
- Case presentation
- Fee schedule determination

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:
- 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

Speakers

Dr. Fereidoun Daftary, Dr. Arnold Rosen, Mr. Kurt Tennyson, Dr. Homayoun Zadeh

LOCATION: Herman Ostrow School of Dentistry of USC

DATES: Friday - Sunday, September 10 - 12, 2010
- Saturday - Sunday, October 2 - 3, November 6 - 7, 2010

TIME: 8:00 a.m. - 5:00 p.m.

FEES: Before August 15, 2010 Dentist: $4,395  Auxiliary: $2,195
- After August 15, 2010 Dentist: $4,595  Auxiliary: $2,295
Overview

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 patient. The format of this course consists of lecture, hands-on workshop and live surgery demonstration.

Educational 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
  - Screw-retained vs. cemented fixed restoration
- 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

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)

LOCATION: Herman Ostrow School of Dentistry of USC
DATES: Saturday - Sunday, December 4 - 5, 2010
TIME: 8:00 a.m. - 5:00 p.m.
FEES: Before November 1, 2010
- Dentist: $1,495
- Auxiliary: $795
After November 1, 2010
- Dentist: $1,695
- Auxiliary: $895
Overview

This intensive 4-day course consists of lectures, hands-on model workshops and live surgery and prosthetic demonstration. This educational experience will provide practical protocols which are beneficial for beginners, as well as experienced clinicians who would like to increase the predictability of their results and update their knowledge.

Educational Objectives

**Diagnosis and treatment planning**
- Treatment planning & case selection:
  - Single-unit tooth replacement
  - Multiple-unit tooth replacement
  - Fully edentulous patients
- Diagnostic tools: radiographic guides, CT scan, cone beam 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 impression techniques
  - Hands-on workshop
  - Live patient demonstration
- 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 any clinician who is interested in gaining or updating their comprehensive knowledge in implant dentistry:
- Beginners with limited implant knowledge
- Surgical specialists who would like to increase their understanding of implant restoration
- Restorative dentists who would like to acquire a comprehensive understanding of implant surgery

LOCATION: Herman Ostrow School of Dentistry of USC
DATE: Thursday - Sunday, February 24 - 27, 2011. 8:00 a.m. - 5:00 p.m.
FEES:
- Before January 1, 2011
  - Dentist: $2,695
  - Auxiliary: $1,195
- After January 1, 2011
  - Dentist: $2,895
  - Auxiliary: $1,295
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 of achieving a successful esthetic outcome in this region include: 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.

**Educational 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 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
- Soft tissue augmentation around implants
- 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
- Socket preservation techniques
- Implant placement into extraction socket
- Impression techniques
- Abutment modification
- Provisional fabrication

**Live surgery demonstration**

- Minimally invasive tooth extraction
- Implant placement into extraction socket
- Fixture-level impression
- Abutment modification
- Provisional fabrication

**Who will benefit from attending this course:**

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

- Surgical specialists and restorative dentists who would like to acquire a more in depth and comprehensive understanding, as well as practical skills to achieve predictable treatment outcome in the esthetic zone
- Allied 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

**LOCATION:** Herman Ostrow School of Dentistry of USC

**DATES:** Friday - Sunday, March 11 - 13, 2011

**TIME:** 8:00 a.m. - 5:00 p.m.

**FEES:**

- Before February 1, 2011: Dentist: $1,995, Auxiliary: $995
- After February 1, 2011: Dentist: $2,195, Auxiliary: $1,195
COURSE D
ADVANCED IMPLANT RESTORATION

Speakers

Domenico Cascione, CDT, Dr. Fernando Rojas, Dr. Homayoun Zadeh

Overview

A variety of clinical scenarios may present, requiring complex prosthetic restoration. A key to success is careful planning and simplification of therapy, based on sound principles. A wide array of restorative options are available today. Selection of the appropriate prosthesis requires consideration of the patient anatomy, quantity and quality of available hard and soft tissues, the need for augmentation surgery, esthetic requirements, occlusal scheme and patient’s desires. The objective of this course is to review the fundamentals for prosthetic restoration of implants in patients. An evidence-base approach will be used to provide treatment options with high degree of predictability. Practical solutions to common prosthetic problems will be provided.

Educational Objectives

• Prosthetic options for complex cases
• Treatment of fully-edentulous maxilla and mandible
• Treatment of compromised dentition requiring full-arch extraction
• Decision-tree for selection of fixed versus removable restoration
• Immediate and early loading
• Diagnostic tools: CT imaging, surgical guides
• Computer-assisted planning and implant positioning
• Immediate implant placement vs. staged implant placement
• Assessment of need and sequencing of implant site-development techniques
• Implant impression techniques
• Screw-retained vs. cement-retained restorations
• Application of CAD/CAM in abutment and restoration fabrication
• Abutment selection guidelines
• Occlusal considerations and guidelines
• Provisional options and techniques
• Prosthetic complication and their management
• Dental materials used in implant restoration
• Laboratory techniques and procedures

Hands-on workshop

• Implant impression techniques
• Provisional fabrication for multiple-unit restoration
• Abutment modification

Live surgery demonstration

• Implant impression techniques
• Provisional fabrication for multiple-unit restoration
• Abutment modification

Who will benefit from attending this course:

This course is suitable for clinicians with intermediate or advanced experience in implant dentistry:
• Restorative dentists and surgical specialists who would like to acquire a more in depth and comprehensive understanding necessary for management of patients requiring complex prosthetic restoration
• Allied 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

LOCATION: Herman Ostrow School of Dentistry of USC

DATES: Friday - Sunday, April 1 - 3, 2011

TIME: 8:00 a.m. - 5:00 p.m.

COURSE E
IMPLANT THERAPY IN COMPROMISED SITES:
CADAVER WORKSHOP

Overview
The success of dental implants depends on their placement in bone of adequate density and volume in order to achieve primary stability. However, usually there is at least some degree of atrophy in most implant sites due to postextraction remodeling or because of pathologic conditions. There has been a gradual shift in paradigm from merely achieving successful osseointegration to achieving final restorative outcomes that mimic natural dentition and the surrounding oral tissues. These objectives have been materialized by advancements in surgical techniques, as well as availability of biomaterials to enable predictable regeneration of oral hard and soft tissues. This course consists of two modules. The first module consists of two and half days of lecture, hands-on model workshop and live surgery. The second module is a half-day cadaver workshop.

Educational Objectives

- Reconstruction of prosthetically and anatomically compromised patients
- Selection and sequencing of implant site development techniques
- Sinus augmentation rationale and techniques
- Piezosurgery techniques
- Horizontal ridge augmentation
- Vertical ridge augmentation
- Distraction Osteogenesis
- Ridge splitting and expansion
- Mandibular block auto-grafting
- Onlay block grafts: rationale and techniques
- Guided bone regeneration
- Bone morphogenic protein (rhBMP-2) and PDGF applications
- Soft tissue augmentation around implants
- Immediate loading
- Prosthetic options for complex cases
- Diagnostic tools: CT & cone beam imaging, interactive imaging & scan prosthesis
- Computer-assisted implant positioning
- Orthodontic therapy for site development
- Minimally invasive tooth extraction
- Socket preservation and augmentation
- Immediate implant placement vs. staged implant placement
- Minimally invasive implant placement
- Immediate vs. delayed implant loading
- Implant impression techniques
- Provisional placement: immediate vs. staged
- Laboratory techniques and procedures
- Lateral window and crestal osteotomy sinus augmentation
- Donor graft harvesting from ramus and symphysis
- Recipient site preparation and block graft fixation
- Piezosurgery techniques
- Guided bone regeneration
- Bone morphogenic protein (rhBMP-2) techniques
- Lateral window and crestal osteotomy sinus augmentation
- Donor graft harvesting from ramus and symphysis
- Recipient site preparation and block graft fixation
- Flap and tunnel access design
- Soft tissue augmentation around implants
- Socket preservation and augmentation
- Piezosurgery techniques
- Guided bone regeneration
- Lateral window and crestal osteotomy sinus augmentation
- Donor graft harvesting from ramus and symphysis
- Recipient site preparation and block graft fixation
- Flap and tunnel access design
- Soft tissue augmentation around implants
- Socket preservation and augmentation
- Piezosurgery techniques
- Guided bone regeneration
- Lateral window and crestal osteotomy sinus augmentation
- Donor graft harvesting from ramus and symphysis
- Recipient site preparation and block graft fixation
- Flap and tunnel access design
- Soft tissue augmentation around implants
- Socket preservation and augmentation
- Piezosurgery techniques
- Guided bone regeneration

Who will benefit from attending this course:
This course is suitable for clinicians with intermediate or advanced experience in implant surgery.

LOCATION: Herman Ostrow School of Dentistry of USC
DATES & TIME: Friday - Sunday, June 10 - 13, 2011
8:00am - 5:00pm/8:00am - 6:00pm
FEES:
Before May. 1, 2011 ➤ Dentist: $2,995  Auxiliary: $1,595
After May. 1, 2011 ➤ Dentist: $3,295  Auxiliary: $1,795

Speakers
Dr. Tomaso Vercellotti, Dr. Steve Wallace, Dr. Homayoun Zadeh
Domenico Cascione, CDT  
Mr. Cascione obtained his primary education in Bari (Italy), where he was also certified as a Dental Technologist (CDT) in 1985. From 1991 to 2004 he carried out metallurgy research becoming a specialist in dental metallurgy. From 1986 to 2004, he was the owner and director of a dental laboratory in Bari. He specialized in metallurgy, implant work and complex rehabilitation. He is often invited to lecture in Italy. Since January 2005, he became Research Associate at the Center of Dental Technology, the Herman Ostrow School of Dentistry of USC. In 2006, he received a Bachelor’s Degree in Science of Dental Technology from the University of Illinois. He is the author and co-author of several articles in the literature.

Lyndon F. Cooper, DDS, PhD  
Dr. Cooper is the Stallings Distinguished Professor of Dentistry of the Department of Prosthodontics at the University of North Carolina at Chapel Hill. He is currently Chairperson, Acting Director of Graduate Prosthodontics and the Director of the Bone Biology and Implant Therapy Laboratory. Dr. Cooper is a Diplomate of the American Board of Prosthodontics and serves as the President of the American College of Prosthodontics. He received the 2004 Clinician/Researcher Award by the ACP. Dr. Cooper’s laboratory focuses on bone biology, adult stem cell bone regeneration, and clinical evaluation of dental implant therapies. The laboratory receives funding through NIH and by industry collaboration. Their research findings have been presented in over 70 publications and in more than 200 national and international presentations.

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 Herman 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.

Sameh El-Ebrashi, BDS, MS  
Dr. El-Ebrashi is a former Professor of Fixed, Removable & Implant Prosthodontics at the Oregon Health & Science University. He was pre-clinical and clinical director of removable prosthodontics from 2003 to 2006. He obtained his degree in Dental Surgery from the University of Newcastle-Upon-Tyne, England, and completed his specialty training in prosthodontics and a Master of Science from the University of Michigan. Dr. El-Ebrashi has an interest in advanced prosthetics, with a special emphasis in aesthetics and ceramics. He currently has a private practice limited to implants and prosthodontics and is a Diplomate with the American Board of Oral Implant Dentistry.

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.

Fernando Rojas-Vizcaya, DDS, MS  
Dr. Rojas maintains a private practice limited to implant surgery and prosthodontics, and is the founder of the Mediterranean Prosthodontics Institute in Castellón, Spain. He also holds a position as Adjunct Assistant Professor in the Department of Prosthodontics in the University of North Carolina at Chapel Hill. He received his DDS degree from the Javeriana University in Colombia, his University Specialist Degrees in Oral Surgery, Oral Medicine and Implant Dentistry and his Doctorate in Buccal Surgery from the Complutense University in Madrid, Spain. Dr. Rojas received his post-graduate specialty degree along with a MS in Prosthodontics, and a Fellowship in Oral Implantology from UNC.
Arnold Rosen, DDS, MBA
Dr. Rosen’s background spans all arenas of patient care, administration, and academia. His specialty from Boston University School of Graduate Dentistry and Sloan Kettering Memorial Cancer Institute was Prosthodontics and Maxillo-Facial Prosthetics and he has since added an MBA from Boston University. He has served as Director of the Dental Implant Center and founder of the Dental Implant Fellowship Program at Tufts University. He has also worked in telemedicine and teledental technologies as a consultant to the international medical forum in Argentina, and as co-founder of a telemedicine company and founder of Transcend, Inc.

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.

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.

Kurt Tennyson, CDT
Mr. Tennyson received his education in Dental Technology from Orange Coast College and Maxillofacial Prosthetic Training Program from UCLA. In 1979 he worked for Project Hope, establishing a Maxillofacial Program in Alexandria, Egypt. He spent 12 years with the UCLA Maxillofacial / Hospital Dentistry Group and received Lifetime Credential to teach Dental Technology. He owns and operates Excel Maxillofacial Prosthetic Laboratory and is the President of the Tennyson Study Club. Mr. Tennyson lectures extensively nationally and internationally on the topic of dental implants.

Tomaso Vercellotti, DDS, MD
Dr. Vercellotti obtained his degree in Medicine and Surgery cum laude and his specialty in Odontostomatologia cum laude from the University of Genova. He collaborates with the department of Periodontology at the University of Padova, with the School of Specialization in Maxillo-Facial Surgery at the University Udine, Pierre & Marie Curie-U.F.R. de Stomatologie et de Chirurgie Maxillo-Facile, University of Paris, and Harvard Institute for Advanced Dental Studies of Boston. He is also author of numerous articles in international scientific journals. Inventor of Piezoelectric Bone Surgery, Dr. Vercellotti maintains a dental practice in Genova, specialized in Periodontology and Implantology.

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 the New York University Department of Implant Dentistry and a Diplomate of the International Congress of Oral Implantology and a Fellow of the Academy of Osseointegration. He lectures in the United States and abroad on dental implantology and periodontics. He is the author of journal articles and textbook chapters on implantology and co-editor of sinus elevation textbook released in Italy. Dr. Wallace maintains a private practice limited to Periodontics in Waterbury, CT.

Homayoun H. Zadeh, DDS, PhD
Associate Professor, Herman Ostrow School of Dentistry of USC. Dr. Zadeh is a graduate of the Ostrow School of Dentistry. He completed the advanced clinical education in Periodontology and earned his PhD degree in Immunology from the University of Connecticut. He is a Diplomate of the American Board of Periodontology. He serves as the editorial reviewer for several scientific journals, and chairs a Scientific Study Section of NIH. Dr. Zadeh also leads a research team, funded by the NIH. His clinical research interests involve studies on minimally-invasive surgery and tissue engineering. He is Director of USC International Periodontal and Implant Symposium and maintains a part-time private practice limited to Periodontology and Implants in Southern California.
# REGISTRATION FORM

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<td>Additional Phone (Optional):</td>
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<td>Email:</td>
<td>Fax:</td>
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**Additional Enrollees:**

☐ Check Enclosed (Payable to USC School of Dentistry)  ☐ Visa  ☐ Mastercard  Expiration Date: __________

Card Number: ________________  Signature: ________________

## COURSE

<table>
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<tr>
<th>COURSE</th>
<th>TUITION BEFORE</th>
<th>TUITION AFTER</th>
<th>AMOUNT ENCLOSED</th>
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<td>Dentist: $4,395</td>
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<td>Course C: Implant Therapy in the Esthetic Zone</td>
<td>February 1, 2011</td>
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<td>Course D: Advanced Implant Restoration</td>
<td>March 1, 2011</td>
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<td>Course E: Implant Therapy in Compromised Sites: Cadaver Workshop</td>
<td>May 1, 2011</td>
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<td>Surgical Assistant Training</td>
<td>August 15, 2010</td>
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<td>Enrollment in 5-course continuum (A, B, C, D &amp; E)</td>
<td>August 15, 2010</td>
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<td>Auxiliary: $5,495</td>
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<tr>
<td>36th Annual USC Periodontal &amp; Implant Symposium</td>
<td>Special Discount Price for Implant Training Program Enrollees Only</td>
<td>Dentist: $450; Auxiliary: $295</td>
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<tr>
<td>Hands-On Cadaver Workshop I: Maxillary Sinus Augmentation</td>
<td>December 1, 2010</td>
<td>December 1, 2010</td>
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<td>$1,795</td>
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<tr>
<td>Hands-On Cadaver Workshop II: Alveolar Ridge Augmentation</td>
<td>December 1, 2010</td>
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<td>$1,795</td>
<td>$1,995</td>
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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:**

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*Please mail or fax your registration form to: Herman Ostrow School of Dentistry of USC, Office of Continuing 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  
*If you need additional registration form, please xerox this form.*
Mark Your Calendars!

36th Annual USC Periodontal and Implant Symposium

General Sessions
Friday - Saturday
January 28 - 29, 2011

Dental Hygiene Forum
Saturday, January 29, 2011

Hands-On Cadaver Workshops
Thursday, January 27, 2011
Sunday, January 30, 2011

www.periosymposium.org

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