USC Comprehensive Surgical and Restorative Implant Training Program in Hong Kong 2013
Hong Kong: August 17 - 19, 2013 • September 14 - 16, 2013 • November 10 - 11, 2013 • December 14 - 15, 2013 • 9:00am to 5:00pm
Downtown Los Angeles: January 19 - 26, 2014 • 9:00am to 5:00pm

Sessions in Hong Kong:
- August 17 - 19, 2013
- September 14 - 16, 2013
- November 10 - 11, 2013
- December 14 - 15, 2013
  9:00am to 5:00pm

Sessions in Downtown Los Angeles:
- January 19 - 21, 24 - 25, 2014 • 9:00am to 5:00pm

How to Register
- Online registration available at www.uscdentalce.org. Click on Calendar of Courses - > 2013 - > August Courses.
- For questions in regards to making payment via wire transfer or credit card, please email to: shuli@usc.edu., or fax form to: 1-213-740-3973

Registration Fees
- Full Program (Includes certificate of completion)
  - Before June 1, 2013 USD$12,500
  - After June 1, 2013 USD$13,500
- Hong Kong Sessions Only (Does not include certificate of completion)
  - Before June 1, 2013 USD$9,650
  - After June 1, 2013 USD$10,650
- Optional Cadaver Workshops on Bone and Soft Tissue Grafting
  - Each Workshop USD$1,695

USC
Shu Li
E-mail: shuli@usc.edu
Tel.: 1-213-740-8381
Fax: 1-213-740-3973

Hong Kong
May Chan
Phone: (852) 9301 61 40
Fax: (852) 253 76604

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Registration Form
- FIRST NAME 
- MIDDLE NAME 
- LAST NAME 
- TITLE 
- SPECIALTY 
- ADDRESS 
- CITY 
- STATE 
- ZIP 
- PHONE ( ) - 
- FAX ( ) - 
- E-MAIL 
- MASTERCARD 
- VISA 
- CHECK 
- ENCLOSED 
- CARD NUMBER 
- EXPIRATION DATE 
- TOTAL PAYMENT $
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 intense 15-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.

The USC implant training program consists of the following modules:
- Two 3-day sessions and two 2-day session in Hong Kong featuring lectures and hands-on workshops
- Five days in Los Angeles:
  - Two days of diagnosis & treatment planning of complex cases at Ostrow School of Dentistry of USC
  - One day of lecture and live implant surgery demonstrations specifically for the USC - Hong Kong course participants
  - Two days of attendance of 39th Annual International Periodontal and Implant Symposium
  - Awards ceremony at USC and receipt of program certificate
  - Also in Los Angeles:
    - Three days of optional hands-on cadaver workshops

The main strength of this program is that the updated and predictable protocols will be presented in a systematic manner by world experts.

EDUCATIONAL OBJECTIVES

Conceptual
- Biologic basis of Osseointegration
- Anatomy of implant sites and surrounding structures
- Factors influencing lifelong osseointegration

Diagnosis and treatment planning
- Treatment planning & case selection
- Diagnostic imaging: Periapical and panoramic images
- Virtual treatment planning: computer aided implant surgical guides
- Surgical guides: conventional and computer-generated surgical guides

Surgical placement of implants
- Surgical considerations and treatment planning
- Extraction techniques to minimize surgical trauma
- Socket preservation and augmentation bone grafting
- Implant placement in healed edentulous ridge, including hands-on using models
- Single-unit tooth replacement
- Fully edentulous lower jaw

Augmentation of hard and soft tissues
- Selection and sequencing of implant site development techniques
- Bone grafting: autogenous bone and bone substitutes
- Sinus augmentation rationale and techniques
- Piezosurgery techniques
- Horizontal and vertical ridge augmentation
- Mandibular block auto-grafting: rationale and techniques
- Guided bone regeneration
- Bone morphogenic protein (nBMP-2) and POFG applications
- Soft tissue augmentation

Implant prosthesis
- Implant restorative options
- Implant impression techniques
- Laboratory techniques and procedures

Please note: We reserve the right to change course dates, times, and speakers in the case of unforeseen circumstances. Registrants will be notified with changes in advance.

HANDS-ON WORKSHOPS

CT and cone beam scan interpretation
- Virtual treatment planning
- Extraction socket bone grafting
- Flap management and suturing techniques
- Socket preservation and augmentation bone grafting
- Implant placement in healed edentulous ridge
- Implant placement in extraction socket
- Immediate provisional fabrication
- Autogenous bone grafting:
  - Harvesting of bone from mandibular ramus and chin
  - Fixation of autogenous bone to recipient site
- Sinus augmentation
- Crestal osteotomy
- Lateral window
- Piezosurgery for sinus and ridge augmentation
- Guided bone regeneration
- Soft tissue augmentation

LIVE SURGERY DEMONSTRATION

- Implant placement in healed edentulous ridge
- Immediate provisional fabrication
- Sinus augmentation
- Soft tissue augmentation

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
- Clinicians with intermediate or advanced experience who would like to increase the predictability of their treatment by adopting evidence-based updated protocols
- Laboratory technicians, dental hygienists and dental assistants who would like to be more effective in their functions

SPEAKERS

Baldwin Marchack, DDS, MBA (Course Director)
Dr. Marchack is currently a Professor at the University of Southern California and has been a faculty member at UCLA. He is a Fellow of the American College of Dentists, International College of Dentists, and the Pierre Fauchaud Academy. Dr. Marchack is an Honorary Member of the American College of Prosthodontists and Past President of the American Academy of Periodontology, the Pacific Society for Prosthodontics, and the American Academy of Esthetic Dentistry. He is the Chair of the California Council for the Journal of Periodontology, and serves on the Board of Directors for the Southwest School of Dentistry of USC.

Winston WL Chee, DDS, FACP
Dr. Chee is a Director of the American Board of Prosthodontics. He is the Ralph W and Jean L. Baek Professor of Prosthodontics and is the Chair of the Department of Prosthodontics at the University of Southern California. He has published over 70 articles in peer-reviewed journals on the subjects of Dental Materials and Implant Dentistry, a book on treatment planning implant supported restorations and lectured internationally on those subjects.

Andrew YJ Kim, DDS, MS
Dr. Kim is the Associate Dean of the University of the Pacific Arthur A. Dugoni School of Dentistry. He completed a three-year advanced periodontics training and MS in Craniofacial Biology at Herman Ostrow School of Dentistry of USC. He practices dentistry in Singapore, published in multiple peer-reviewed journals, and lectured in the topics of aesthetics, the role of lasers in managing soft tissue and implant dentistry. He is a faculty at the USC-Hong Kong-USC-Singapore Surgical and Restorative Implant Training Program.

Bach Le, DDS, MD, FICD
Dr. Le is an Oral and Maxillofacial Surgeon and Professor of the School of Dentistry of the University of Southern California and USC Medical Center. He is a graduate of the University of Southern California and the University of the Pacific. He is a Diplomate of the American Board of Oral & Maxillofacial Surgeons, the American Dental Society of Anesthesiology, and the American Board of Oral and Maxillofacial Surgeons.

Christopher Marchack, DDS
Dr. Marchack is a graduate of the University of the Pacific School of Dentistry. He has received his postgraduate training and certification at the University of Southern California under the direction of Dr. Marchack is an active member of the Academy of Prosthodontics, the Pacific Society for Prosthodontics, the American College of Prosthodontists, the Academy of Osseointegration, the San Galen Valley Dental Implant Study Group, and the Southern California Osseointegration Study Group. Dr. Marchack serves on the editorial review board of the Journal of Prosthetic Dentistry and Quintessence International.

Richard M. Sullivan, DDS
Dr. Sullivan is Clinical Director for Nobel Biocare USA. He completed the two-year Harvard University Implant Dentistry Program and later provided implant placement, restoration and dental laboratory aspects of implant dentistry as a general dentist. Since 1990, he has worked with Nobel Biocare in several capacities, including a two-year relocation to Gothenburg, Sweden. He is a Fellow of the Academy of Implant Dentistry and has served as Chairman of the Professional and Public Relations Committee.

Homayoun H. Zadeh, DDS, PhD
Dr. Zadeh is an Associate Professor and graduate of the Ostrow School of Dentistry of USC. He completed the advanced surgical specialty training in bone regeneration and has served as a tenured faculty member at the University of Southern California. He is a Diplomate of the American Board of Periodontology. Dr. Zadeh also heads a research team, funded by the NIH and industry. His clinical research interests involve studies on minimally invasive surgery and tissue engineering. He is Director of the USC International Periodontal and Implant Symposium.