31st ANNUAL USC PERIODONTAL AND IMPLANT SYMPOSIUM

GENERAL REALITIES AND FUTURE PROSPECTS

Friday - Saturday, January 27 - 28, 2006

SPEAKERS

COUNTRY

URS BELSER ...................................................... SWITZERLAND
RENATO CELLETTI ........................................ ITALY
TERRY DONOVAN .......................................... USA
MICHEL MAGNE ........................................... USA
PASCAL MAGNE ............................................ USA
CHRIS MARCHACK ....................................... USA
PETER NORDLAND ........................................ USA
ADRIANO PIATELLI ....................................... ITALY
CHERILYN SHEETS ....................................... USA
HAROLD SLAVKIN ........................................ USA
DENNIS TARNOW .......................................... USA
TOMASO VERCELLOTTI ................................. ITALY
STEPHEN WALLACE ...................................... USA

DENTAL HYGIENE FORUM

Saturday, January 28, 2006

SPEAKERS

COUNTRY

MAHVASH NAVAZESH ..................................... USA
ANNA PATTISON .......................................... USA

HANDS-ON WORKSHOPS

Thursday, January 26, 2006: SINUS LIFT AUGMENTATION
Sunday, January 28, 2006: MICRO SURGERY

Lectures
Hands-on workshops on implant surgery and prosthetics
Live surgery and restorative case demonstrations

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COURSE A: SEPTEMBER 9 - 11, 2005
COURSE B: DECEMBER 9 - 11, 2005
COURSE C: APRIL 21 - 23, 2006
COURSE D: JUNE 2 - 4, 2006

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### COURSE B

**PREDICTABLE OUTCOMES IN IMPLANT THERAPY BASED ON BIOLOGIC PRINCIPLES**

**SPEAKERS**
Dr. Yoshihiro Goto, Dr. Clark Stanford, Dr. Homayoun Zadeh

**OVERVIEW**

The long-term success of implant-supported prostheses requires an evidence-based approach to therapy. This 3-day course consists of lectures, hands-on workshops and live surgery demonstration and is designed to supplement the knowledge of biologic principles, as well as technical skills, which are the prerequisites of achieving predictable outcomes in implant dentistry.

**EDUCATIONAL OBJECTIVES**

**Conceptual topics**
- Factors affecting the stability of the peri-implant tissues
- Influence of implant component design on esthetic outcome

**Diagnosis and treatment planning**
- Treatment planning and 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 any clinician who is interested in gaining a comprehensive training in implant dentistry.
- Clinicians with previous implant experience who would like to learn additional implant systems
- Surgical specialists who would like to acquire a more in depth and comprehensive understanding of implant surgery
- Restorative dentists who would like to acquire a more in depth and comprehensive understanding of implant restoration
- 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

**LOCATION:** USC School of Dentistry  
**DATES:** Friday - Sunday, December 9 - 11, 2005  
**TIME:** 9:00 a.m. - 5:00 p.m.  
**COURSE FEE:**  
Before November 15, 2005 | Dentist: $1,695 | Faculty & Auxiliary: $895  
After November 15, 2005 | Dentist: $1,895 | Faculty & Auxiliary: $995

### COURSE C

**IMPLANT THERAPY IN THE ESTHETIC ZONE**

**SPEAKERS**
Dr. Fereidoun Daftary, Dr. Yoshihiro Goto, Dr. Joseph Kan, Dr. Pascal Magne, Dr. Homayoun Zadeh

**OVERVIEW**

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 detail in 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

**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:** USC School of Dentistry  
**DATES:** Friday - Sunday, April 21 - 23, 2006  
**TIME:** 9:00 a.m. - 5:00 p.m.  
**COURSE FEE:**  
Before March 15, 2006 | Dentist: $1,695 | Faculty & Auxiliary: $895  
After March 15, 2006 | Dentist: $1,895 | Faculty & Auxiliary: $995