



Speakers



- ★ Lyndon Cooper
- ★ Yoshihiro Goto
- ★ Sascha Jovanovich
- ★ Michel Magne
- ★ Peter Moy
- ★ Homayoun Zadeh

IMPLANT THERAPY IN THE ESTHETIC ZONE

Friday April 8, 2005: 8:00 AM - 5:00 PM

Saturday April 9, 2005: 8:00 AM - 5:00 PM

Sunday April 10, 2005: 8:00 AM - 4:00 PM

- Lectures
- Hands-on workshop
- Live surgery

Dear colleagues:

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; 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. The format of this course includes lecture, hands-on workshop, as well as live surgery demonstration. 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 University of Southern California, School of Dentistry 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

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WWW.PERIOSYMPOSIUM.ORG**

SPEAKERS



Lyndon Cooper D.D.S., Ph.D.

Dr. Cooper is the Stallings Distinguished Professor of Dentistry within the Departments of Prosthodontics and Biochemistry & Biophysics at the University of North Carolina at Chapel Hill. He is the Director of the Advanced Education Program in Graduate Prosthodontics and the Bone Biology and Implant Therapy Laboratory. Dr. Cooper, a Diplomate of the American Board of Prosthodontics, was recognized as the American College of Prosthodontist's Outstanding Young Prosthodontist (1997) and serves as a member of its Board of Directors. Dr. Cooper maintains an active research laboratory that focuses on osteoblast molecular biology, adult stem cell regeneration of bone, and clinical evaluation of implant therapies. Their research findings have been presented in over 50 publications and in more than 100 national and international presentations. These combined efforts attempt to integrate basic research and clinical research activities to improve clinical dental implant and bone regeneration procedures.



Yoshihiro Goto, D.D.S., M.S.D.

Dr. Goto is Clinical Assistant Professor of Advanced Prosthodontics at the University of Southern California School of Dentistry. He graduated from Nihon University School of Dentistry in Tokyo, Japan and earned a Japanese dental degree in 1993. He then received his doctor of dental surgery degree from the University of Southern California School of Dentistry. Dr. Goto has earned his Master's Degree and Certificate of Advanced Training in Prosthodontic at the University of Washington, Seattle. Dr. Goto has published multiple articles in national and international dental journals, including a research of restorative dental



Sascha A. Jovanovic, D.D.S., M.S.

Dr. Jovanovic is formally trained in periodontics at UCLA School of Dentistry, in Implant Dentistry at Loma Linda University and in Prosthodontics at University of Aachen, Germany and holds a Master of Sciences degree in Oral Biology from UCLA. He specializes in and teaches dental implant therapy and bone & soft tissue reconstruction at UCLA Continuing Dental Education and is director and founder of the web based Global Institute for Dental Education at www.globalinstituteonline.com. He is the past-president of the European Association for Osseointegration (EAO) and a past-Board member of the Osseointegration Foundation (OF). He was the program chair of the EAO 2000 annual scientific congress, recipient of the young investigator fellowship of the American Academy of Periodontology, of the Implantology award of the California Society of Periodontists and of the German Implant Society Research award. He is an honorary member of the South African Society of Periodontology. Dr. Jovanovic's clinical research emphasizes bone reconstruction techniques and aesthetic management in dental implant therapy. His applied research focuses on bone regeneration with different bone graft materials, rhBMP-2 and barrier membranes as well as the biology of soft tissues around teeth and implants. He has lectured extensively worldwide and has published over 60 articles and book chapters, and one textbook titled Color Atlas of Implantology (Thieme Publ.). He is also on several editorial boards for scientific journals and has published a DVD-education series on advanced implant therapy.



Michel Magne, C.D.T

Michel Magne has been certified in Neuchâtel as a dental technician (CDT) in 1979. He continued developing his technical education in fixed prosthodontics (ceramics) and esthetics until 1984. Between 1985 and 1991, he was consecutively directing two dental laboratories as a master ceramist, specializing in implant-supported reconstruction and complex oral rehabilitation. Since 1992, he has been the owner and director of Oral Design Center, a dental laboratory in Montreux, Switzerland. He was recently invited to be the first Associate Professor and Director of Dental Technology at the University of Southern California, School of Dentistry. He is in charge of a number of esthetic courses and postgraduate education. Michel Magne has authored and co-authored numerous articles on esthetic dentistry and has lectured frequently on these topics.



Peter K. Moy D.M.D.

Dr. Moy received his dental degree from the University of Pittsburgh, a certificate in General Practice Residency from Queen's Medical Center in Honolulu, Hawaii and his certificate in Oral and Maxillofacial Surgery from UCLA Hospital and Medical Center. He presently limits his practice to Oral and Maxillofacial Surgery focusing primarily in the areas of Osseointegrated dental implants and the reconstruction of the severely atrophic ridges. He is currently on staff in the departments of Oral and Maxillofacial Surgery as well as Hospital Dentistry at UCLA. He is also the Co-director of the UCLA Dental Implant Center. Dr. Moy has written numerous articles related to Implant Dentistry and Osseointegration, specifically, on bone grafting and augmentation procedures for the atrophic ridges. He has lectured nationally and internationally, most recently at the 98th Annual Meeting of the American Association of Oral and Maxillofacial Surgeons. He established and maintains his private practice in the West Coast Center for Osseointegration located in Brentwood, California.



Homayoun Zadeh, D.D.S., Ph.D.

Dr. Zadeh is an Associate Professor and Chair of the Periodontology Section at the University of Southern California School of Dentistry. He is a Diplomate of the American Board of Periodontology. He received his doctor of dental surgery degree from USC School of Dentistry in 1987. He has also completed advanced clinical education in Periodontology and earned a PhD degree in immunology from the University of Connecticut Schools of Dental Medicine and Medicine. Dr. Zadeh leads a research team, funded by the National Institutes of Health, investigating the mechanisms of periodontal diseases. He has extensive publication track and serves as editorial reviewer for several scientific journals, as well as National Institutes of Health. His clinical research interests involve studies on minimally-invasive surgery and novel esthetic implant designs. Dr. Zadeh is the director of USC periodontal and implant symposium. He also maintains a private practice limited to Periodontology with emphasis on esthetic periodontal and implant reconstruction.

Educational objectives:

- Biology of implant-prosthesis-tissue interface
- Factors affecting the stability of the peri-implant tissues
- Treatment planning & 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 technique
- Implant placement into extraction socket
- Abutment modification
- Provisional fabrication



Live surgery demonstration

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



All course participants receive

- Lecture handouts
- Binder including reprints of over 100 relevant literature
- Models used for the hand-on workshop
- 20 CE units



Dates:

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Limited attendance

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

Specifically:

- 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 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

Corporate forum:

Presentation of key features of different implant systems (no CE awarded).

Corporate Sponsors



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