Comprehensive Course Series

Esthetic Full-Mouth Implant Reconstruction Course Series

CAD/CAM Restorations and Computer Guided Technology

Hands-On Workshop

Module I: Friday, November 9, 2012
Module II: Saturday, November 10, 2012
Module III: Sunday, November 11, 2012
9:00am - 5:00pm
The use of Computer Aided Design and Computer Aided Manufacturing (CAD/CAM) has been incorporated into different disciplines of dentistry in the last decade. CAD/CAM implant frameworks designed by a technician on a computer and manufactured by a computer-operated facility to a high level of precision offer many benefits to implant dentistry. The use of computer-aided tomography, computer-assisted treatment planning and computer-guided surgery has been available for a variety of applications. Research and experience with this technology allows us to fine tune its use and understand its applications and limitations better than ever before. The use of these advanced technologies will be demonstrated and reviewed clinically. Advantages, disadvantages and limitations will be discussed to ensure maximum benefits of computer technology to a successful implant full-mouth reconstruction.

Harel Simon, DMD (Course Director)
Dr. Simon received his DMD degree from the Hebrew University, Jerusalem, Israel in 1991. He received his specialty certificate in advanced prosthodontics from UCLA, School of Dentistry in 2000. Dr. Simon is an active member of various professional organizations including the American College of Prosthodontists, the Academy of Osseointegration and the Pacific Coast Society of Prosthodontics. He has conducted research, published and lectured nationally and internationally on esthetics and implant prosthodontics. He currently serves on the editorial review board of the Journal of Prosthetic Dentistry and Quintessence International. Dr. Simon practices in Beverly Hills, California and is a Clinical Associate Professor at the Ostrow School of Dentistry of USC. Dr. Simon can be reached at hsimon@usc.edu.

Fernando Rojas Vizcaya, DDS, MS
Dr. Rojas-Vizcaya 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 specialty and doctorate degrees are in Oral and implant surgery and Oral Medicine from the Complutense University in Madrid, Spain. Dr. Rojas Vizcaya received his post-graduate specialty degree along with a M.S. in Prosthodontics, and a Fellowship in Oral Implantology from the University of North Carolina.

Enrico Steger, MDT
Mr. Enrico Steger is the inventor of the manual zirconia-milling technology and the monolithic zirconia restoration bridge named “the Prettau® Bridge”. He founded the company Zirkonzahn. He completed a 5 year program in dental technology in Bozen, South Tyrol, Italy. He founded his first dental laboratory in 1981. Mr. Steger lectures internationally and is the author of the book: Die anatomische Kaufläche (The Anatomic Chewing Surface) by Quintessence. He participated in the development of several ceramics including the Zirkonzahn ICE ceramic and further developed several processing techniques in the field of CAD/CAM dental technology including the Zirkonzahn CAD/CAM system.
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