Module I: Friday, November 12, 2010
Module II: Saturday, November 13, 2010
Module III: Sunday, November 14, 2010
9:00am - 5:00pm

NEW COURSE

Comprehensive Course Series

CAD/CAM Restorations and Computer Guided Technology

Esthetic Full-Mouth Implant Reconstruction Course Series

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* Life-Long Tradition and Excellence *
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 at 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.

**FACULTY**

**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 Prosthodontists. 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 and is the Chairman of the Parameters of Care Committee of the American College of Prosthodontists. Dr. Simon practices in Beverly Hills, California and is a Clinical Associate Professor at Herman Ostrow School of Dentistry of USC. Dr. Simon can be reached at hsimon@usc.edu.

**Lambert J. Stumpel, DDS**

Dr. Stumpel is a 1982 graduate from the Royal University of Utrecht, School of Dentistry, the Netherlands. He practiced on the island of Aruba until 1985 after which he was in private practice in Breda, the Netherlands. In 1991 he relocated to San Francisco. He is the former (1992-2006) director of Implant Prosthetics, Oral & Maxillofacial Residency Program, University of the Pacific, San Francisco. He maintained an assistant professorship at The University of California San Francisco, School of Dentistry (1995-2006). He is the holder of two patents for implant related dental devices, has authored over 20 scientific publications and he is a frequent lecturer. Dr. Stumpel maintains a private practice in San Francisco, CA.

**Christopher B. Marchack, DDS**

Dr. Marchack is a graduate of the University of the Pacific, School of Dentistry and received his prosthodontic certificate from the University of Southern California. He is the 2007 recipient of the Journal of Prosthetic Dentistry, Judson Hickey Scientific Writing Award for dental technique. Dr. Marchack is on the editorial review board of the Journal of Prosthetic Dentistry and the Journal of Oral and Maxillofacial Implants. He has lectured nationally and internationally, currently, he has a full-arch implant posterior certificate from UCLA and is a Clinical Associate Professor at the Herman Ostrow School of Dentistry of USC, as well as an Adjunct Assistant Professor at the University of Pennsylvania, School of Dental Medicine, department of Preventive and Restorative Sciences.

**SYNOPTIS**

This course is one of three in the successful series of Esthetic Full-Mouth Implant Reconstruction offering a comprehensive review of this treatment modality. It will expose you to a larger variety of patients with challenging conditions to enrich your experience in this field. You may take each module separately, but we encourage you to take all modules to maximize your learning experience and fully comprehend this treatment modality.

**MODULE I & II - Lectures**

- CAD/CAM frameworks rationale and design
- Computer-guided surgery and treatment planning
- Immediate loading
- Tilted implants: avoid grafting, enhance A-P spread
- Fixed implant reconstruction for every patient?
- Complications and limitations of guided surgery
- Laboratory techniques and procedures
- Surgical considerations

**MODULE III - Hands-On Workshop**

**(Limited Attendance)**

**Passive Fit of Implant Frameworks**

Faculty: Dr. Harel Simon, Dr. Joseph Field, Dr. Sheryl Regalado, Take Katayama, CDT, Gordon Russell, RDT

In this unique course, participants will receive full-arch models with implants, torque drivers and full-arch CAD/CAM Ti and Zi frameworks to be evaluated for fit. Different scientifically based methods will be used to evaluate various frameworks and a quick and practical method will be exercised to allow a quantifiable and objective evaluation of a framework for a clinically acceptable passive fit. The use of an implant torque driver will be demonstrated. Mastering this technique simplifies the restorative sequence significantly and enhances the predictability of the treatment.

**Registration Fees (Please Check Boxes)**

- **Complete Course:** Modules I, II & III (Friday - Sunday, November 12 - 14, 2010)
  - Before October 1, 2010: Dentist $1,795; Auxiliary $1,595
  - After October 1, 2010: Dentist $1,995; Auxiliary $1,795
- **Module I: Lecture (Friday, November 12, 2010)**
  - Before October 1, 2010: Dentist $255; Auxiliary $155
  - After October 1, 2010: Dentist $295; Auxiliary $185
- **Module II: Lecture (Saturday, November 13, 2010)**
  - Before October 1, 2010: Dentist $255; Auxiliary $155
  - After October 1, 2010: Dentist $295; Auxiliary $185
- **Module III: Hands-On (Sunday, November 14, 2010)**
  - Before October 1, 2010: $1,645
  - After October 1, 2010: $1,825

Refunds are granted only if a written cancellation notification is received at least 21 days before the course. A $50 fee is withheld for processing. For additional registrations, xerox this form and send.