Pre-Course Review: Thursday, October 16, 2014
Module I: Friday, October 17, 2014
Module II: Saturday, October 18, 2014
Module III: Sunday, October 19, 2014

CREATE YOUR BLUEPRINT FOR SUCCESS

• 25 CE Credits • Extended weekend format •
• Procedure-focused lectures • Hands-on workshops •

★ Life-Long Tradition and Excellence ★
The goal of esthetic reconstruction is to provide patients with naturally looking restorations and healthy surrounding soft tissues. Often, patients present with gingival deformities, such as tissue deficiency or excessive gingivae, thereby posing a challenge to the treating clinician. Other problems include subgingival caries and tooth fractures. These typically lead to difficulties in managing the restorative finish line and an inability to make proper impressions. In other situations, dentists face difficulties obtaining adequate crown retention and a ferrule effect, which can lead to secondary caries, repeated fractures and periodontal complications due to biologic width impingement. It has been shown that proper handling of the gingival tissues can make the difference between treatment success and failure.

This course is designed to provide clinicians with the scientific background and surgical techniques to perform periodontal surgery for ultimate esthetics and function. It will address the methods to attain success from a soft tissue perspective and long-term optimal restorative outcomes. Diagnosis and treatment planning tools, complication management and when a referral is indicated will be emphasized. Participants will acquire knowledge in minimally invasive surgery and control of the soft tissue profile around teeth and implants leading to more esthetic and predictable outcomes for their patients.

In addition, participants will learn about functional crown lengthening and its indications prior to restorative treatment. Surgical techniques and how to improve restorative results by incorporating periodontal principles will be thoroughly discussed. The hands-on portion will enable participants to practice functional and esthetic crown lengthening, soft tissue grafting as well as various flap designs and suturing techniques.

The course is divided into three modules, each focused on a different aspect of periodontal surgery. Morning lectures will be followed by a hands-on workshop in the afternoon of the same day. The course is, therefore, procedural-focused and allows for an optimal learning experience and future incorporation of the information learned to a private practice setting.

This course is intended for general dentists, periodontists, prosthodontists, oral surgeons, dental assistants, dental hygienists and other members of the dental team.

**Synopsis**

Tunneling technique and connective tissue grafts for root coverage

Dr. Simon is a Diplomate of the American Board of Periodontology and a Fellow of the Royal College of Dentists of Canada. He obtained his dental degree and Bachelor of Medical Sciences degree from Tel Aviv University, where he held a teaching position in the department of prosthodontics. He received his periodontal graduate degree and a Master of Science from the University of Toronto. He has conducted research and published on bone engineering, dental implants and smile design. He lectures nationally and internationally on gingival esthetics, advanced hard and soft tissue reconstruction and implant dentistry. Dr. Simon is the founder of the Beverly Hills Multidisciplinary Dental Study Group and taught as a clinical assistant professor at the Ostrow School of Dentistry of USC. Dr. Simon maintains a private practice limited to periodontics, dental implants and reconstructive surgery in Beverly Hills, California.

All speakers must disclose to the audience any proprietary, financial or other personal interest of any nature or kind, in any product, service, source and/or company, or in any firm beneficially associated therewith that will be discussed or considered during their presentation. The Ostrow School of Dentistry of USC does not view the existence of these interests or uses as implying bias or decreasing the value to participants. The Ostrow School of Dentistry of USC, along with ADA CERP, feels that this disclosure is important for the participants to form their own judgment about each presentation.
Pre-Course Lecture

Essentials of Periodontal Surgery
Thursday, October 16, 2014 • 1:00 pm - 5:00 pm
4 CE Units

• Principles of soft tissue esthetics and gingival harmony
• The challenges of tissue deficiency and excess
• Anatomical considerations for periodontal surgery
• Principles of flap design and suturing
• When to “save” a tooth and when to extract?
• Resective vs. additive procedures
• Implant site development
• Step-by-step surgical case presentations

Module I - Lecture/Workshop

Soft Tissue Grafting
Friday, October 17, 2014 • 9:00 am - 5:00 pm
Faculty: Dr. Ziv Simon
7 CE Units

Lecture
• Soft tissue grafting to correct gingival recession
• Coronally repositioned flaps for root coverage
• “Tunneling” and “Pouch” techniques
• Improving tissue quality
• Soft tissue management around implants
• Soft tissue allografts and enamel proteins for root coverage
• Management of soft tissue complications

Hands-On Workshop
• Incision design and flap manipulation
• Micro-suturing techniques (surgical loops are highly recommended)
• Connective tissue graft
• Epithelialized palatal graft (“free gingival graft”)
• Various tissue harvest techniques

Module II - Lecture/Workshop

Esthetic Crown Lengthening
Saturday, October 18, 2014 • 9:00 am - 5:00 pm
Faculty: Dr. Ziv Simon
7 CE Units

Lecture
• Etiology for excessive gingival display
• Treatment options for the “Gummy Smile”
• What is “positive architecture”? Esthetic crown lengthening
• Surgical lip repositioning
• Esthetic surgery instruments

Hands-On Workshop
• Esthetic flap designs
• Esthetic crown lengthening
• Apically positioned flaps
• Tori reduction
• Frenectomy procedures

Module III - Lecture/Workshop

Functional Crown Lengthening
Sunday, October 19, 2014 • 9:00 am - 5:00 pm
Faculty: Dr. Ziv Simon
7 CE Units

Lecture
• Challenges of subgingival caries and fractures
• Indications and contraindications for crown lengthening
• Difference between functional and esthetic crown lengthening
• The importance of biologic width
• Restorative considerations relevant to crown lengthening surgery
• Treatment of gingival hyperplasia
• Tuberosity reduction
• Complications management
• When and what to refer

Hands-On Workshop
• Apically positioned flaps
• Managing the thick palatal tissue
• Ostectomy and osteoplasty
• Surgical hand instrumentation
• Using rotary instruments
• Piezosurgery for crown lengthening
• Managing subgingival tooth fractures
• Quadrant crown lengthening

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