Successful Soft-Tissue Enhancement in Implant Aesthetics

🔗 Hands-on Course

Friday, September 12 - Saturday, September 13, 2014, from 9 a.m. until 4 p.m. at the University of Maryland School of Dentistry

Presented by: Christian F. J. Stappert, DDS, MS, PhD, DrMedDent habil

Speaker Biography:

Dr. Christian Stappert is professor and director of implant periodontal prosthodontics in the Department of Periodontics at the University of Maryland School of Dentistry. Previously, he served as director of aesthetics and periodontal prosthodontics at the Department of Periodontology & Implant Dentistry associated with the Department of Biomaterials & Biomimetics at New York University College of Dentistry. He earned a DDS and his doctorate from the Johannes-Gutenberg University in Mainz, Germany. Dr. Stappert is a prosthodontist (board-certified in Germany) cross-trained in periodontal and implant surgery. In addition, he earned a Master Degree in biomaterials and biomimetics at New York University. His research interests include the reliability of dental materials and clinical restorations, as well as tissue management and the perio-implant interface. Dr. Stappert has published more than 80 scientific abstracts, book chapters and peer-reviewed publications. He is an editorial board member and reviewer of numerous scientific dental journals and has presented his work at national and international conferences.

Course Description:

Due to their reliability, implants are a viable solution for a variety of cases ranging from single-tooth restorations to full-mouth rehabilitation. Research and advances in implant design and augmentation techniques make osseointegration and primary stability predictable. Since osseointegration is no longer a main concern for clinicians, the focus has shifted to achieving optimal aesthetics. In many anterior aesthetic cases, the correct handling of soft tissue determines the presence of papillae and soft-tissue aesthetics. Due to alveolar ridge defects, tooth extractions or previous restorations, the soft-tissue appearance is often compromised. Full-thickness flap designs unveil their limitations when additional vertical or horizontal volume should be gained or if extended augmentation areas should be covered by soft tissue. Common surgical procedures result in an extension of mucosa up to the alveolar ridge and a displacement of the muco-gingival-line repeatedly. Different surgical procedures like apically repositioned flaps or free gingival grafts are required to re-establish lost attached gingiva and healthy soft-tissue color. The knowledge of soft-tissue management and the ability to choose the right surgical soft-tissue procedure in a given situation creates the foundation for an outstanding prosthetic restoration.
Dr. Stappert will discuss new techniques and soft-tissue surgical approaches that deal with many problems associated with complicated implant sites. He will explain the fundamentals of soft-tissue biology and describe different periodontal surgical procedures that optimize the final result. Participants will also gain a better understanding of defect management.

**Course Objectives:**

Upon completion of this course, the participants should be able to:

- Understand the complications that can occur with implants in the aesthetic zone
- Evaluate implant sites and determine when to augment bone, soft tissue or both
- Develop a fundamental understanding of soft-tissue biology, including the BioDynamic Concept
- Better understand defect management
- Describe different periodontal surgical procedures to optimize the final restorative result
- Better understand free gingival grafts, connective tissue grafts, pedicle grafts, and tunnel techniques through demonstrations on clinical cases

**This course will demonstrate the following surgical procedures:**

- How to maintain and optimize keratinized gingiva around implants and teeth
- How to optimize or regain soft-tissue thickness
- How to achieve soft-tissue coverage after tooth extraction or immediate single-implant placement
- How to secure primary closure of extended ridge augmentation procedures with soft tissue by split-thickness flap designs

**Tuition:**

- Dentist: $1,450
- Team Member: $580

**To Register:**

- Go to [www.dental.umaryland.edu](http://www.dental.umaryland.edu) and click on Continuing Education.

**CDE Credits:**

- 12 CDE credit hours - lecture/hands-on

The University of Maryland School of Dentistry has designated this activity for 12 Continuing Dental Education Hours.

**Audience:**

- Entire dental team
This course is supported in part by an unrestricted educational grant from BIOMET 3i.

Baltimore College of Dental Surgery, University of Maryland is designated as an Approved PACE Program Provider #300126
FAGD/MAGD Credit Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement.
Approval Dates: 10/1/2012 to 9/30/2015

CANCELLATION POLICY:
In case of cancellation by registrant, refunds will be made (minus $50 administration fee) if received no later than 2 weeks prior to the date of the course. The University of Maryland School of Dentistry reserves the right to cancel any course which does not receive sufficient enrollment. In the event that registrations are insufficient, participants will be notified of cancellation or reschedule 1 week prior to the course date and a full refund will be made. In such circumstances, organizers will not be held liable for any expenses already incurred by any participant.