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# Module 1



STEIGMANN  
implant institute





**“I have always enjoyed Dr. Steigmann’s lecture because it is practical, insightful and supported with sound rationale”**

*Prof. Hom Lay Wang*

**Dr. Marius Steigmann**

Private practice in **Neckargemünd** (near Heidelberg) and Frankfurt/Germany limited to Aesthetic and Implant Dentistry.

Adjunct Clinical Associate Professor **University of Michigan** Dpt. Of Periodontics.

Adjunct. Assistant Professor **Boston University**.

Adjunct Assistant Professor **University of Pennsylvania** Dpt. of Endodontics.

Honorary Professor of the „Carol Davila“ **University Bucharest**,  
Invited Senior Guest,

Visiting Professor **University of Szeged** faculty of dentistry,

Visiting Professor Department of Implantology in **Temeschburg**.

**Dr. Steigmann** lectures and publishes extensively.

**Member of several associations** (such as DGOI, FIZ, BDIZ und ICOI).

**Diplomate of the ICOI** and other European societies, **PHD** Summa cum laude 2005  
from University of Neumarkt.

**Founder and Scientific Chairman** of “Update Implantologie Heidelberg” 2002-2012.

**Founder and Director** of the “Steigmann Institute”

*“Dr. Steigmann is a unique teacher and clinician. He has the ability to provide day to day clinical knowledge, in a easy to understand manner and is a recognized leader in aesthetic reconstructive dentistry. Don't miss an opportunity to learn from this Master Clinician" Team Atlanta - Maurice Salama, David Garber, Henry Salama*

# Philosophy

Over the years we realized that specific skills in handling tissues are the priority in implant therapy. Adjusting soft tissue handling to the specific anatomy and biotype of each patient. For this reason the courses at Steigmann Institute focus to teach these specific, valid techniques during surgery and prosthetics in a unique comprehensive way. Hands-On on human like tissue helps incorporate up-to-date scientific based surgical approach in daily practice. Finding out there is a need for a more structured approach in learning about the soft tissue, we offer the whole range of soft tissue management for every location in the oral cavity:

- 1. Module 1 - For Bone Augmentation | 2. Module 2 - For the Aesthetic Zone | 3. Module 3 - Prosthetic Soft Tissue Development | 4. Module 4 - Complication and Full Arch Restoration | 5. Module 5 - For Vertical Augmentation

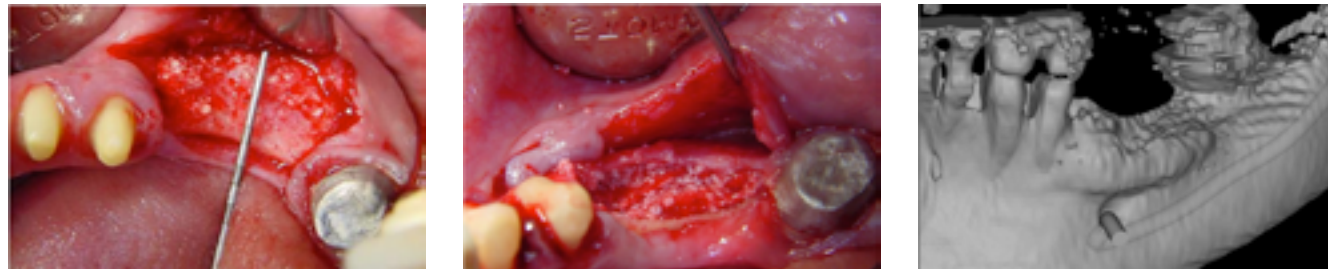
# About Module 1

In time bone augmentation has moved from highly specialized clinics into the dental office. With the help of modern grafting material the augmentation volume in the dental office has increased year by year. However the main issue remains soft tissue closure for high volume augmentation, especially in the posterior mandible and posterior maxilla. We developed special flap designs and suturing techniques specific to location to solve this ongoing soft tissue management problem. The participants will learn and practice how to solve this soft tissue closure problem according to the location.

# DAY 1

## Soft Tissue Management for Bone Augmentation

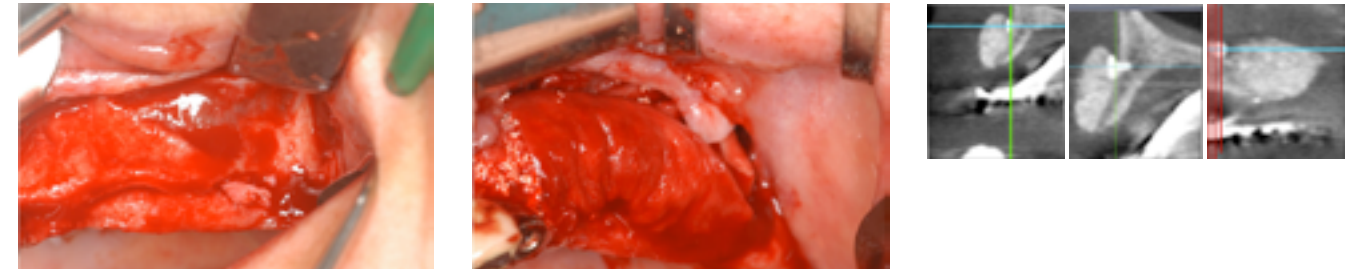
# DAY 2



- Soft tissue tension free – step by step
- Tension free flap adaptation – multiple options
- Suturing techniques with and against tension
- Adequate soft tissue manipulation for thin and thick biotype
- Improve soft tissue thickness
- Gain soft tissue elasticity
- Create keratinized gingiva

*Different tissue biotype react different to surgical trauma. For this reason we have adjusted the surgical approach to the biotype (tissue thickness) specific to each patient and location in the oral cavity.*

*Participants will get to learn flap designs and soft tissue surgeries developed by Dr. Steigmann.*



- Sinuslift
- Soft tissue management for sinuslift
- Bone augmentation in the mandible PPF, VBF or Steipod
- Bone augmentation in the maxilla–palatal sliding flap

PPF → Periosteal Pocket Flap

VBF → Versatil Buccal Flap

*The tissue thickness dictates the way it is manipulated for high volume augmentation. Thick biotype can be managed in a classical manner. On the other side thin biotype needs new surgical approaches with specific instruments. The course will describe step by step the gain of soft tissue for tension free closure even in cases of reduced soft tissue thickness.*

**Contact us for more information.**



[www.steigmann-institute.com](http://www.steigmann-institute.com)

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