



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*



**Testimonials**

Dear Marius,  
It is now some four months since I attended your course in Germany and would like to give you some feedback from a Periodontists viewpoint. I have been doing implants for about 20 years and have been all over the world on different courses specializing in soft tissue management, aesthetics and augmentation procedures for implants. This is the first time that I have learned procedures that have greatly improved my predictability in implant dentistry. The procedures that you have pioneered are very different from anything that I have seen in the literature or in lectures I have attended or other augmentation courses. Also I learned a great deal from the restorative perspective and have passed this on to my referring dentists.

*Dr. Basil Fletcher Periodontist Australia*

I have been pursuing Implantology intensively for almost 15 years, I have attended numerous international conferences and seminars and, then, in only three days I come to understand how simple some things are. Dr. Steigmann’s systematic reasoning and perfectly designed protocol provides an approach to Implantology procedure that enables us to expand the procedure at any given situation depending on the circumstances. And what’s most important, I no longer have to think about which type of incision to apply in GBR, because it’s always the same protocol with the same instruments for different situations.

*Damir Jelušić, Croatia*

I've already used techniques that I learned from Marius Steigman, my regards for a magnificent course. It really gave me a revealing overview of do's and don'ts in Implantology. I'm now referring to-before and after- the Steigman-course. A new era in my professional life has begun.

*Dr. Karleif Taksdal October 2016*

# Philosophy & Modules

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

## 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.

[See more on page 6-7](#)

## Module 2

Aesthetic in implant dentistry is in the actual focus today. In the past a general tendency to mimic /copy teeth with implants was observed-functional and aesthetically. Surgical techniques from oral surgery or periodontology were used in implant surgery however aesthetically unsuccessful. Hence new incision position, depth, angulation according to the interproximal bone and soft tissue biotype are necessary. New incision flap designs and suturing techniques have been developed or adjusted to address the aesthetic needs around implants and avoid or correct failures in the aesthetic zone. Preserving the soft tissue or repairing soft tissue failures around implant will be taught.

[See more on page 8-9](#)

## Module 3

In addition to surgical intervention is the creation of the specific emergence profile that is essential in the aesthetic zone. The emergence profile composed of 2 parts, the abutment and the subgingival part of the crown. The shape of abutment can be individually shaped so that it gives natural appearance and varies individually (depending on the depth, angulation and diameter of the implant). Sometimes it even dictates the implant position. From a surgical perspective, soft tissue height, position and thickness need to be diagnosed and corrected when needed. From the prosthetic point of view, the emergence profile has to be created to mimic the natural appearance and maintained over time. The course teaches step by step how to be successful with implant prosthetics from single tooth, partially edentulous to full arch reconstruction.

[See more on page 10-11](#)

## Module 4

With the increasing number of implants placed in the aesthetic zone immediate or delayed we face soft tissue complications like recession of the soft tissue and papilla loss. This course will show individualized approaches to correct papilla loss in the aesthetic zone with the help of modern flap design techniques. With the incising demand of an aesthetic outcome, soft tissue management for full arch restoration has become a necessity.

[See more on page 12-13](#)

## Module 5

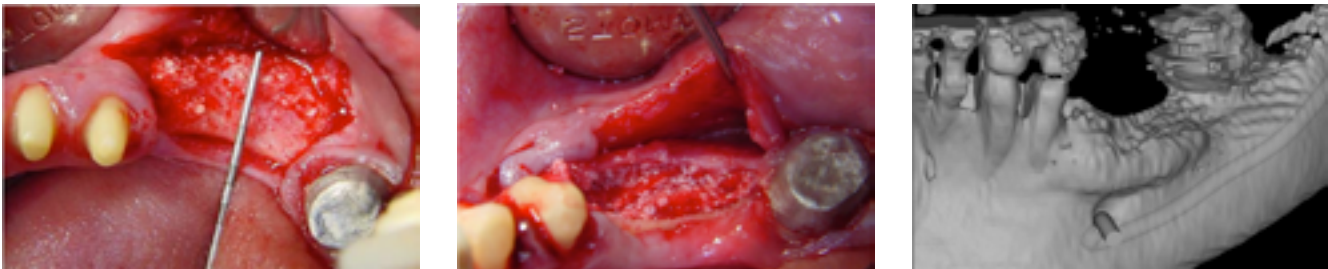
Vertical bone loss represents a major surgical challenge in the implant treatment of the posterior mandible, due to anatomical factors and technical difficulties. For this reason special techniques are necessary for the lingual, buccal and palatal flap management. A proper management of the soft tissues is a crucial point for the success in of this kind of regenerative procedure.

[See more on page 14-15](#)

DAY 1

Soft Tissue Management for  
Bone Augmentation

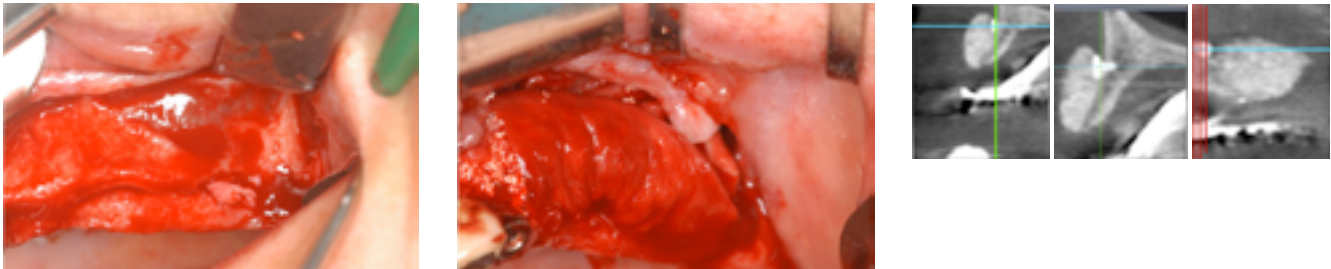
DAY 2



- 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.*

**Module price is 1,950 € +VAT:**  
**Contact us for more information.**



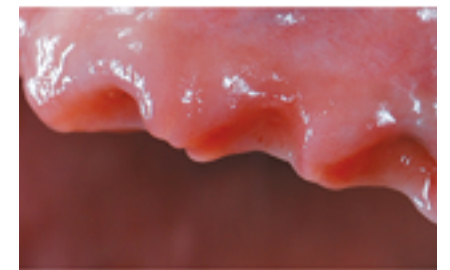
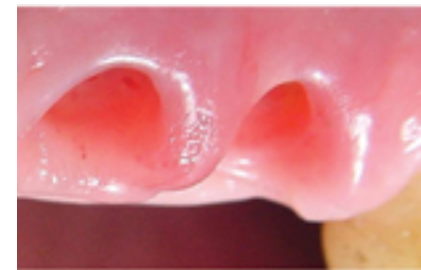
## DAY 1

Soft Tissue Management  
for the Aesthetic Zone

- Incision in the aesthetic zone
- Different flap designs for the aesthetic zone
- for GBR
- for soft tissue improvement
- for creating keratinized gingiva
- for gaining soft tissue elasticity
- EBF aesthetic buccal flap, roll flap, pedicular flap and soft tissue uncovering techniques
- Advanced suturing techniques

*The achievement of optimal aesthetics around anterior dental implants has been a major challenge for many clinicians. The key to an aesthetically pleasing appearance lies in the clinician's ability to manage properly the soft tissue profile around dental implants.*

## DAY 2



- Hands-On for flap design in the aesthetic zone Incision and suturing on pig jaws
- Aesthetic soft tissue surgery
- Papillae maintenance
- Papillae reconstruction
- Papillary illusion

*Ergonomically designed equipment and generous lecture and practice rooms enhance the mediation of theoretical and practical educational contents and facilitate the learning of ultra-modern surgical techniques.*

**Module price is 1,950 € +VAT:**  
**Contact us for more information.**

## DAY 1

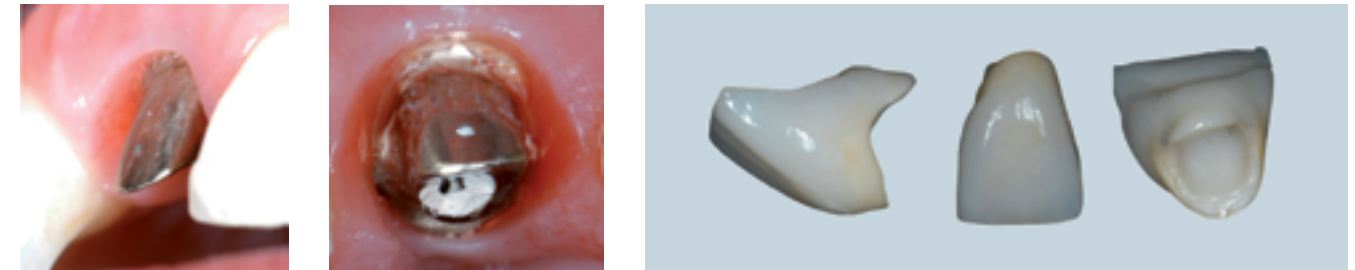
## Soft Tissue Management Prosthetic Soft Tissue Development



- Abutment design for ideal soft tissue support
- Pontic design for aesthetic soft tissue development
- Emergence profile design for crown and abutment
- Different Wax-ups modalities
- Aesthetic Try-ins for different therapeutical phases
- Crown margin definition
- Gingiva-management with temps and Mock ups

*The main purpose of this course is to explain, demonstrate and teach soft tissue development around implants in fixed single and multiple implant placement.*

## DAY 2



- Strategy and procedures on Prosthetic implant planning
- Abutment selection single tooth (chairside & lab side)
- Abutment selection multiple implants
- Special double cast preparation for soft
- Tissue development in the aesthetic zone
- Comprehensive hands on training
- Video surgical demonstration
- Live demonstration

*Clinicians will learn how to build treatment plans based on individual circumstances. They will learn to utilize modern prosthetic technology for reconstruction of soft tissue for single and multiple implants. The participants will get to plan prosthetically and aesthetically the position of the Implant.*

**Module price is 1,950 € +VAT:**  
**Contact us for more information.**

## DAY 1

Soft Tissue Complications  
and Full Arch Restoration

- Preventing and repair of soft tissue complications around implants
- Gingival recession around implants-how to repair
- Papilla development after papilla loss
- Prosthetic soft tissue solutions
- Peri-implantitis diagnostic: ○ Non aesthetic zone  
○ Aesthetic zone
- Treatment of Peri-implantitis in the aesthetic & non aesthetic zone
- Compression necrosis
- Prevention and maintenance of marginal bone loss

## DAY 2



- Soft tissue development for multiple implants in the aesthetic zone
- Fabrication and design of temporaries for soft tissue development
- Therapy planning in full arch reconstruction for high aesthetic demand
- Galvano formed prosthetic treatment in Maxillary full arch treatment
- Different treatment options for full arch reconstruction
- Fabrication and design of temporaries for soft tissue development

**Module price is 1,950 € +VAT:**  
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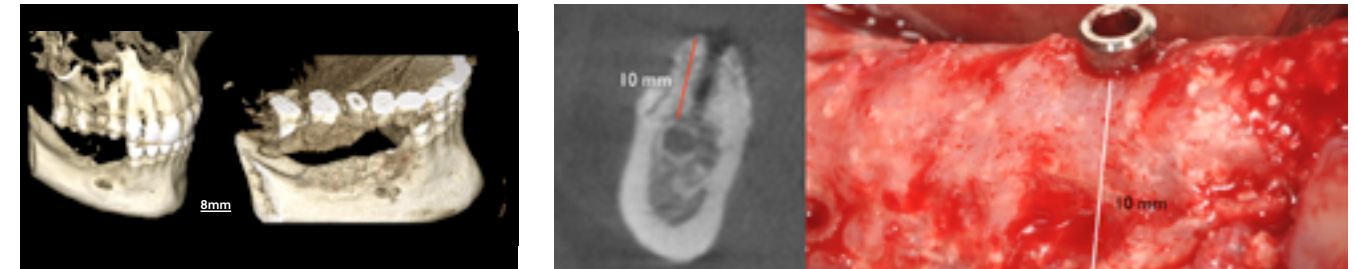
## DAY 1

## Soft Tissue Management for Vertical Augmentation



- Anatomical implications for vertical augmentation
- Grafting materials
- Soft tissue management for vertical augmentation In the mandible – thick biotype vs. thin biotype
- Buccal flap management & lingual flap manipulation For small and high volume augmentation
- Soft tissue management for vertical augmentation In the posterior maxilla
- Soft tissue management for vertical augmentation aesthetic zone
- Grafting materials for the maxilla
- Incision Flap design for Vertical augmentation in the aesthetic zone
- Suturing techniques for vertical augmentation dependent on the location

## DAY 2



- Incision flap design & suture for vertical augmentation –mandible: incision & Buccal flap management–Lingual flap management
- Suturing techniques –tension suture /reposition suture
- Incision flap design flap preparation & suture for vertical augmentation in frontal maxilla

*Participants will exercise on pig jaws vertical augmentation for the anterior maxilla and posterior mandible Hands on pig jaws*

**Module price is 1,950 € +VAT:**  
**Contact us for more information.**









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

**Bahnhofstr. 64 | 69151 NECKARGEMÜND | Phone: +49 (0) 6223 73819 |**

**Fax: +49 (0) 6223 990815 | [Steigmanninstitute1@gmail.com](mailto:Steigmanninstitute1@gmail.com)**



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DLGM Dental GmbH  
Westendstraße 21 · 60325 Frankfurt  
Tel. : +49 (0) 69 79588870  
Fax: +49 (0) 69 79588871

Amtsgericht Frankfurt  
HRB: 80955  
Geschäftsführer:  
Dr. Lorry Schirer

Finanzamt Frankfurt a. M. 04523165677  
Commerzbank Frankfurt  
IBAN: DE80 5008 0000 0261 1612 00  
SWIFT-BIC: DRES DE FF XXX

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