

# steigmann & zucchelli

**One** course  
**Two** different approaches  
**Three** days of high quality learning

## **Premium course**

with the two leading experts  
in the field of dental aesthetics, periodontology & implantology  
lectures and hands-on courses  
interactive panel discussions  
evening event

**BERLIN**

**15 - 17 March 2018**

Take your personal experience  
and clinical skills to the next level

# DAY 1 15<sup>th</sup> March 2018 LECTURES

<b>08:30 - 09:00</b>	Registration
<b>09:00 - 10:30</b>	<b>Dr. Steigmann</b> Prevention of flap opening in the aesthetic zone
<b>10:30 - 11:00</b>	Coffee break
<b>11:00 - 12:30</b>	<b>Prof. Dr. Zucchelli</b> Advantages of flap opening in the aesthetic zone
<b>12:30 - 13:30</b>	Lunch break
<b>13:30 - 15:00</b>	<b>Dr. Steigmann</b> Rules of incision flap design suturing in the aesthetic zone
<b>15:00 - 15:30</b>	Coffee break
<b>15:30 - 17:00</b>	<b>Prof. Dr. Zucchelli</b> Flap design and soft tissue augmentation procedure during implant installation in the aesthetic zone

## DR. STEIGMANN

### Prevention of flap opening in the aesthetic zone

Over time bone augmentation has moved from highly specialized clinics into the dental office. With the help of modern grafting materials the gain in bone volume that can be achieved in the dental office by augmentative procedures has increased year after year. However, the main issue remains soft tissue closure for high volume augmentations. We have developed special flap designs and suturing techniques specific to location and biotype to solve soft tissue management problems. The participants will learn and practice how to achieve successful primary wound closure according to the location.

Different tissue biotypes react differently 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 learn different flap designs and soft tissue surgeries.

## DR. STEIGMANN

### Rules of incision flap design and suturing in the aesthetic zone

Aesthetics in implant dentistry is the primary focus today. In the past, a general tendency to mimic/copy teeth with implants was observed - functionally and aesthetically. Surgical techniques from oral surgery or periodontology were applied in implant surgery, however, aesthetically unsuccessful. Hence, new incision designs with regard to position, depth and 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. 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.

## PROF. DR. ZUCHELLI

### Advantages of flap opening in the aesthetic zone

The advantages of opening the buccal flap in the aesthetic zone will be discussed in the case of delayed and immediate implant installation. In particular the following will be discussed in detail: easier root extraction (with less trauma to soft tissue), better visibility, easier distinction between bone and soft tissue augmentation, less risk for incorrect implant positioning (altered passive eruption of adjacent teeth) and coronal advancement of the buccal flap.

The main advantages of coronally advancing the buccal flap are: treatment of adjacent gingival recessions, compensation for soft tissue shrinkage, accomplishing complete coverage of the soft tissue graft and compensation for unfavorable baseline position of the soft tissue margin.

## PROF. DR. ZUCHELLI

### Flap design and soft tissue augmentation procedures during implant placement in the aesthetic zone

The step by step surgical technique for the flap design and coronal advancement of the buccal flap will be shown by means of videos. The harvesting technique for free gingival grafts as well as the advantages of the deepithelized free gingival graft with respect to the connective tissue graft will be discussed.

The surgical procedures for simultaneous implant installation and soft tissue augmentation will be shown in details by means of high quality videos.

# DAY 2 16<sup>th</sup> March 2018 WORKSHOPS

Workshops on pig jaws:

<b>09:00 - 12:30</b>	Workshops Session 1
<b>12:30 - 13:30</b>	Lunch break
<b>13:30 - 17:00</b>	Workshops Session 2
<b>19:00 - 23:30</b>	Evening event

The workshops run parallel and in the afternoon, the workshop groups will switch to the other speaker.

## DR. STEIGMANN

Soft tissue preservation and correction of soft tissue failure in the aesthetic zone

In the hands-on part participants will practice ways to increase soft tissue quantity and quality with conservative soft tissue surgery, during or after implant placement in the aesthetic zone. Participants will exercise the adequate techniques for each soft tissue biotype. The techniques will be trained on pig jaws and suturing techniques necessary to correct or maintain soft tissue will be taught.

- Surgical and prosthetic corrections of the soft tissue quantity
- Different flap designs such as roll flap
- Surgical correction of the soft tissue quality around implants
- Apically positioned flap, free gingival grafts



## PROF. DR. ZUCHELLI

Mucogingival aesthetic surgery

The hands-on course is planned and designed to develop mucogingival surgical skills. Each procedure is trained step by step in detail with live demonstrations on pig jaws, and each participant also performs procedures on pig jaws. The course is instructed directly by Prof. Dr. Zucchelli and his assistant (Dr. Martina Stefanini).

The workshop will teach participant to perform:

- Flap design for the treatment of single and multiple recession defects
- Split-full-split flap elevation
- Coronally advancement of flap
- Connective tissue graft harvesting technique
- Handle and use of connective tissue graft substitute
- Suturing techniques



# DAY 3 17<sup>th</sup> March 2018 THE DEBATE

<b>09:00 - 10:30</b>	<b>Dr. Steigmann</b> Treatment of soft tissue complications in the aesthetic zone – papilla loss and mid-facial recessions
<b>10:30 - 11:00</b>	Coffee break
<b>11:00 - 12:30</b>	<b>Prof. Dr. Zucchelli</b> Treatment of soft tissue complications in the aesthetic zone: buccal soft tissue dehiscence and papilla loss
<b>12:30 - 13:30</b>	Lunch break
<b>13:30 - 17:00</b>	<b>Dr. Steigmann &amp; Prof. Dr. Zucchelli</b> Conflict and dialog with Q&A

Treatment of soft tissue complications in the aesthetic zone:

## PAPILLA LOSS AND MID-FACIAL RECESSIONS

### DR. STEIGMANN

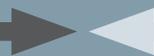
With the increasing number of implants placed in the aesthetic zone, immediate or delayed, we face soft tissue complications like recessions and papilla loss. This lecture will show individualized approaches to correct papilla loss in the aesthetic zone with the help of modern flap design techniques and correction of the mid-facial recessions according to the specific etiology of each complication. To determine the cause of failure the development of an algorithm was necessary. Hence, different soft tissue complications around implants can be solved with specific treatments like implant removal, bone- and soft tissue grafting as well as prosthetic correction. The lecture will help the participants to determine, which of these treatments are applicable in each individual situation.

## BUCCAL SOFT TISSUE DEHISCENCE AND PAPILLA LOSS

### PROF. DR. ZUCCHELLI

The recession of the buccal soft tissue margin is a frequent complication of well integrated dental implants. The appearance of the metallic structure or even their transparency through the thin buccal soft tissues are common reasons for aesthetic complains of patients. Moreover, bad implant installation frequently results in excessive apical dislocation of the buccal soft tissue margin of the implant supported crown. Soft tissue plastic surgical procedures and bilaminar techniques in particular, can be successfully used in combination with pre- and post-surgical prosthetic approaches to increase the volume of the interdental soft tissue, to treat buccal soft tissue dehiscences around dental implants and to provide the new implant supported crown with an aesthetic transmucosal emergence profile.

Dr. Steigmann & Prof. Dr. Zucchelli  
will discuss their view on the pros and cons  
of the various treatment methods for soft tissue management and corrections.



# Two leading experts in the field of dental aesthetics, periodontology & implantology

## **DR. MARIUS STEIGMANN**

- Adjunct Clinical Associate Professor University of Michigan Dpt. of Periodontics
- Adjunct Assistant Professor of oral and maxillofacial surgery 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
- Lecturer and author of scientific publications in the field of implant dentistry
- Member of several associations (such as DGOI, FIZ, BDIZ und ICOI)
- Diplomate of the ICOI and other European societies  
Member of the board of the DGOI
- Receipt of the medal of "Semmelweis" Budapest University dental school, dept. of oral and maxillofacial surgery
- Earned his PhD from the University of Neumarkt in 2005
- Founder and scientific chairman of "Update Implantologie Heidelberg" 2002-2012
- ICOI Vice President of Germany 2005-2011
- Founder and director of the "Steigmann Institute"
- Private practice in Neckargemünd, Germany

## **PROF. DR. GIOVANNI ZUCHELLI**

- Doctor in Dentistry
- Professor of Periodontology at the University of Bologna
- PhD in Medical Biotechnology applied to Dentistry
- Active member of Italian Society of Osseointegration, Italian Society of Periodontology, European Federation of Periodontology and American Academy of Periodontology
- Member of the Editorial Board of the European Journal of Aesthetic Dentistry and International Journal of Periodontics and Restorative Dentistry
- Winner of scientific prizes for his research in periodontology in Italy, USA and Europe
- Author of more than 100 scientific publications in the field of periodontology
- Co-author of an atlas text book on soft tissue plastic surgery (Ed. Martina) and of the chapter "Mucogingival therapy – periodontal plastic surgery" in the Jan Lindhe text-book "Clinical Periodontology and Implant Dentistry", 5th edition – (Ed. Wiley-Blackwell)
- Author of a book on aesthetic mucogingival surgery (Quintessence)



### Event location

HUMBOLDT CARRÉ –  
A HOUSE WITH A HISTORY

Even at the time it was built in the 19<sup>th</sup> century, the Humboldt Carré was already an architectural masterpiece. So it's not surprising that from an architectural perspective its combination of tradition and modernity is still convincing today.

### Humboldt Carré

Behrenstraße 42 / 10117 Berlin  
www.humboldtcarre.de

### Evening event

BREATHTAKING 270 DEGREE PANORAMIC  
VIEW OVER BERLIN

A panoramic lift leads you directly to the SOLAR Sky Lounge on the 16th and 17th floor. Here, you are invited to enjoy classy drinks and a delicious flying buffet in a relaxing atmosphere. The DJ will guide you through the night with the right music for an unforgettable evening.

### SOLAR SKY LOUNGE

Stresemannstrasse 76 / 10963 Berlin  
www.solarberlin.com

Be part of this  
exclusive & unique education event!

### All fees include:

- Three-day course  
with lectures, workshops  
and interactive panel discussion
- Catering during the whole event
- Dinner on Thursday evening
- Evening event on Friday  
in the SOLAR SKY LOUNGE  
(Transfer from hotel to the venue is included.)

### Regular course fee (valid from 01.01.2018):

Course fee without accommodation: 2.899 €  
Course fee incl. accommodation\*: 3.299 €

Hotels: TITANIC Gendarmenmarkt Berlin and Westin Grand Berlin

### Early bird fee (valid until: 31.12.2017):

Course fee without accommodation: 2.499 €  
Course fee incl. accommodation\*: 2.899 €

Hotels: TITANIC Gendarmenmarkt Berlin and Westin Grand Berlin

### PLUS ONE: 260 €

Includes stay in participant's double room with breakfast, dinner on Thursday evening and evening event on Friday.

All prices plus 19% VAT.

\*Valid until 4 weeks before the event.

### If you have any questions please contact:

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### Course language is English

Course is limited to 80 participants



Registration online via [botiss-academy.com](http://botiss-academy.com)