



Zimmer Institute presents

## **Dr. Maurice Salama, USA**

### **Hands-On Workshop**

Critical Soft Tissue and Bone Grafting Techniques

**26/27th March 2012**

**29/30th March 2012**

Winterthur by Zurich, Switzerland



**Zimmer Institute**

Learn. Do. Excel.™

## WELCOME

Please join me in Switzerland for an intensive two days Surgical Grafting Hands-On Workshop at the Zimmer Institute in Winterthur, Switzerland. Today more than ever, our implant patients require state of the art augmentation procedures.

In Zimmer Institute's modern training center we will use synthetic human jaw models to practice necessary skills for your everyday clinical augmentation practice. Demonstrations will include multimedia slides, video and hands-on training, using carefully selected new age instrumentation and materials.

This is a truly unique course for dentists who are looking to advance their clinical skills and provide top quality surgical grafting techniques to their growing patient base. I look forward to seeing you in Switzerland.

Warm regards,



Dr. Maurice A. Salama



### MAURICE ALBERT SALAMA, DMD

Dr. Maurice A. Salama completed his undergraduate studies at the State University of New York at Binghamton in 1985, where he received his B.S. in Biology. Dr. Salama received his D.M.D. from the University of Pennsylvania School of Dental Medicine where he later also received his dual specialty certification in Orthodontics and Periodontics, as well as implant training at the Brånemark Center at Penn Stet. He is currently on the Faculty of the University of Pennsylvania and the Medical College of Georgia as Clinical Assistant Professor of Periodontics, and is visiting Professor of Periodontics at Nova Southeastern University in Florida.

Dr. Salama has completed an ADA accredited hospital based General Practice Residency at Maimonides Medical Center in New York City. He has had the opportunity to further broaden his clinical horizons through externships at Hadassah Hospital, Hebrew University in Jerusalem and Beth Israel Hospital in New York City, in 1988 and has been a contributor to the dental literature. His very unique background includes specialized training in Orthodontics, Periodontal Surgery, and Implant Dentistry.

Dr. Salama is a partner in the Atlanta Esthetic Dental Practice known as "Team Atlanta". His partners include Dr. David Garber, Dr. Ronald Goldstein and his brother, Dr. Henry Salama. This group has an international reputation for interdisciplinary care, dental education and has published hundreds of articles and several text books.

Dr. Salama is a featured Xpert content provider and member of the Scientific Committee of the leading Web based Dental Education site [www.DentalXP.com](http://www.DentalXP.com).

Dr. Salama served as the Dental Expert for Channel 5 Fox TV in Atlanta. He is an active member in the American Association of Orthodontists, the American Academy of Periodontics, the Academy of Osseointegration, the American Academy of Esthetic Dentistry, and the American Academy of Implant Dentistry. Recently, Dr. Salama has been a speaker at programs for the Academy of Osseointegration, the American Association of Orthodontists, the American Academy of Periodontology, the American Academy of Esthetic Dentistry, the Interdisciplinary Care Conference presented by five Academies, the American Academy of Cosmetic Dentistry, Alpha Omega International, and the Chicago Dental Society.

# PROGRAM

## DAY I: Critical Soft Tissue Grafting Techniques

### Periodontal Soft Tissue Enhancement in Esthetic & Implant Dentistry

Dental esthetics is dependent on specifically defined relationships between the soft tissue, the teeth or implants, and the underlying osseous scaffold. A critical soft tissue dimension is required for long-term predictable support of the gingival margin, crestal bone and restorative esthetics.

Part and parcel of thorough dental evaluation today is to determine the gingival phenotype of the individual. Thickness of the gingival zone of attached tissue plays an important role in maintaining crestal bone, optimizing tissue color and developing the long-term health and esthetics in dental treatment of any kind. The exact determination of the location of the underlying bone through bone sounding will be discussed as it acts as a prognostic indicator of future vertical soft tissue levels.

Soft tissue grafting techniques, new regenerative materials and bioactivators (PRGF, PRF fibrin) will be discussed. The expanding role of allograft materials (Alloderm, Dermis, Pericardium, Perioderm) and when to utilize them will be suggested. The ability of these combined protocols to alter the soft tissue profile around natural teeth, implants, and edentulous ridges will be reviewed as to its critical role in “Complete Dental Esthetics and Health.”

This hands-on course will highlight the three most utilized soft tissue procedures in clinical practice, the socket graft, ridge augmentation and root coverage procedures. It will teach in detail and simplify the process of site evaluation, critical anatomy, flap design, harvest techniques and suturing. The Tunneling and Pouch Techniques will be specifically highlighted.

### Course Objectives

1. To learn basic surgical anatomy and incision techniques in soft tissue surgery.
2. To apply six commonly used soft tissue grafting techniques in clinical practice.
3. Autogenous tissue harvest techniques.
4. Tunnel technique for root coverage.
5. Pouch technique for pontic site augmentation.
6. To learn modified suturing methods to secure flaps and grafts.
7. To review complications and post-op protocols.

### Agenda

1. Ridge augmentation for pontic enhancement taking tissue from tuberosity.
2. CTG of exposed root surfaces taking CTG from palate.
3. Tunnel technique utilizing dermis.
4. Free gingival graft utilizing palatal tissue.
5. CTG in combination with implant placement.
6. Stage uncovering of multiple adjacent previously placed implants.



## DAY II: Critical Bone Grafting Techniques

The key to successful implant dentistry is the ability of the clinician to provide adequate volume and quality of bone to the recipient site. This requires a thorough and precise diagnostic evaluation utilizing bone sounding, PA films and CBCT 3D software.

Once the volume of the deficiency has been properly registered, the appropriate bone grafting technique can then be selected. The desire is to utilize the least invasive and most conservative techniques needed to get the required results.

Extraction socket grafting, GBR, onlay block grafting, ridge splitting and expansion will be featured.

The utilization and importance of bioactive modifiers such as PRGF and autologous fibrin membranes will be highlighted.

The products available today for bone augmentation including, allograft and xenograft particulate bone, various membranes, bone tacks, fixation screws, BMP-2, titanium mesh and various membranes will be clarified as to their effectiveness in each procedure.

This hands-on course will highlight the four most utilized bone graft procedures in clinical practice which involve the socket graft and three different ridge augmentation techniques.

It will teach in detail and simplify the process of site evaluation, critical anatomy, flap design, harvest techniques, suturing and the required armamentarium to perform these techniques. All necessary materials will be made available to each attendee; bone models, surgical instruments, grafting materials and fixation screws.

## Educational Objectives

1. To learn basic surgical anatomy and incision techniques in hard tissue surgery.
2. To apply five commonly used bone grafting techniques in clinical practice.
3. To manage the “deficient” site through various and innovative augmentation techniques.

## Agenda

1. Extraction site management.
2. Autogeneous or allograft onlay bone blocks.
3. Utilization and fixation of collagen membranes.
4. Ridge splitting or expansion techniques.



# HOTEL INFORMATION

Zimmer Institute have ROOM BLOCK in the following hotels. Please choose your hotel room on page 11 under Hotel Accommodation. A limited number of rooms are available at each hotel, on a first come, first served basis.

Zimmer Dental will be providing transportation to and from Zimmer Institute to the host hotels.



## PARK HOTEL

Room Rates

**Single Room Superior**

CHF 185.-

**Double Room Standard**

CHF 215.- Single occupancy

CHF 235.- Double occupancy

Reservation code: zimdent 101118

[www.phwin.ch](http://www.phwin.ch)



## HOTEL BANANA CITY

Room rates

**Single Room Business**

CHF 180.-

**Double Room Business**

CHF 245.-

**Residence Room Business Neubau**

CHF 195.-

**Residence Room Business Neubau Double**

270.-

[www.bananacity.ch](http://www.bananacity.ch)

# HOW TO GET TO ZIMMER WINTERTHUR



## Car from Motorway A1

Zürich–St. Gallen–Frauenfeld

Exit Oberwinterthur

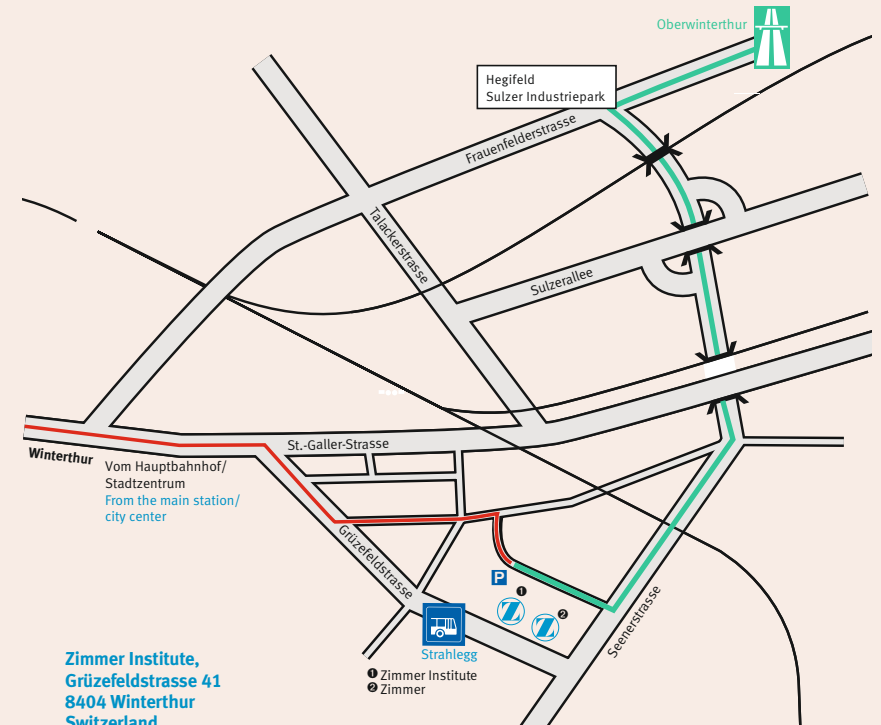
Direction Winterthur



Bus No 3 from the main station Winterthur  
Direction „Oberseen“,  
Station „Strahlegg“



Regular train connections  
between the airport and  
Winterthur



**Zimmer Institute,  
Grüzefeldstrasse 41  
8404 Winterthur  
Switzerland**

**Phone +41 52 262 18 17  
[www.zimmerdental.com](http://www.zimmerdental.com)**

## GENERAL TERMS OF BUSINESS

### Course Fee

US\$ 3400 – Includes: one dinner, two lunches, break refreshments, all material for the hands-on training, group transportation between the hotels (mentioned in the brochure) and training at the Zimmer Institute, Winterthur, Switzerland.

Please note that travel arrangements, accommodation and transport from airport to hotel are the responsibility of individual participant.

### Registration

Please fill in the registration form and get in touch with your local Zimmer Dental representative or send it to Sophie Garzia. [sophie.garzia@zimmer.com](mailto:sophie.garzia@zimmer.com)

### Registration Deadline

21st January 2012

### Course Language

English

Translations will be offered upon special request by each country, dependent on the quantity of participants from that country.

### Certification

Participants will receive a certificate for 14 hours of education.

### General Terms of Business

After Zimmer receipt your registration you will receive an invoice. After receiving the payment of the course fee, you will receive a registration confirmation letter from Zimmer and information for travel to Zimmer Institute, Winterthur.

In case of a course cancellation, the conditions are as follows:

- If cancellation occurs up to 30 days before the scheduled workshop, your entire fee will be refunded.
- 29 to 15 days: 70% of total costs will be reimbursed
- 14 days prior to arrival: No reimbursement of the costs

## REGISTRATION FORM

### I would like to register for the Dr. Maurice Salama's Hands-On Workshop (please print clearly – block letter)

Family Name \_\_\_\_\_

First Name \_\_\_\_\_

Title \_\_\_\_\_

Hospital \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

City/Zip code \_\_\_\_\_

Country \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

E-mail \_\_\_\_\_

### Hotel Accommodation

- no accommodation required
- single room
- double room requested
- additional hotel accommodation is required.

Dates: from \_\_\_\_\_ to \_\_\_\_\_

- Park Hotel
- Hotel Banana City

### Important

Please fill in the registration form by 21st January 2012 and get in touch with your local Zimmer Dental representative or send it to Sophie Garzia. [sophie.garzia@zimmer.com](mailto:sophie.garzia@zimmer.com)

### Registration Office

Mrs Sophie Garzia  
Zimmer GmbH, Sulzer-Allee 8, P.O Box  
8404 Winterthur, Switzerland  
Phone: +41 52 262 18 17  
[sophie.garzia@zimmer.com](mailto:sophie.garzia@zimmer.com)

Date \_\_\_\_\_

Signature \_\_\_\_\_



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