

Bad to the

Bone

A Modern Approach On Autologous Bone and Soft
Tissue Grafting



Alexander
Friedberg



Bernardo
Sousa

Lectures

Safe Harvesting
Horizontal & Vertical Augmentation
Sinus Augmentation
Soft Tissue Grafting
Complications

Hands-on

Horizontal & Vertical Surgery
Soft Tissue and Sinus Training
(Pig Jaw)

Live Surgeries

Horizontal Augmentation Case
Vertical Augmentation Case
Sinus Case + Soft Tissue Case

Day 1 Lateral

08:30 – 11:00

- Live-Surgery: Split Bone Block & Lateral Augmentation

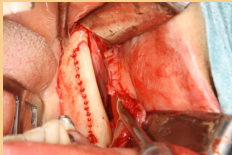
11:00 – 11:30

Coffee-Break

11:30 – 13:00

Lecture

- Principles of biological bone augmentation (BBA)
- Method and instruments for split-block-technique (SBT)
- Intra-oral harvesting techniques
- Safe harvesting and nerve management
- Complications of harvesting and lateral augmentation
- Preconditions for BBA and SBT: concept for hygiene and temporization, planning and patient selection



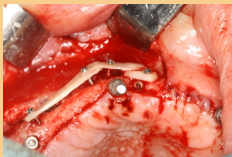
13:00 – 14:00

Lunch

14:00 – 15:00

Lecture

- Retromolar harvesting of semilunar blocks (by Dr. Frank Zastrow)
- Local harvesting of carrots
- Retromolar small block harvesting for SBT
- Retromolar big block harvesting for SBT



15:00 – 15:30

Coffee-Break

15:30 – 17:30

- Hands on #1

- Harvesting and lateral augmentation on human-size models
- Local harvesting of carrots
- Retromolar harvesting of semilunar blocks (by Dr. Frank Zastrow)
- Retromolar block harvesting for SBT



Day 2 Sinus & Soft Tissue

08:30 – 11:00

- Live-Surgery on sinus-floor augmentation

11:00 – 11:30

Coffee-Break

11:30 – 12:30

Lecture on Sinus Augmentation Secrets

- Principles of sinus augmentation surgery and the layering technique
- Anatomy of the sinus, perforations and complications
- Method and instruments for sinus surgery
- Preconditions, indications and contraindications for sinus surgery

12:30 – 13:30

Lunch

13:30 – 14:30

- Live-Surgery on second stage surgery

14:30 – 15:00

Coffee-Break

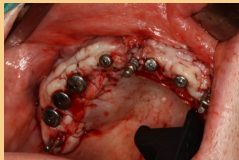
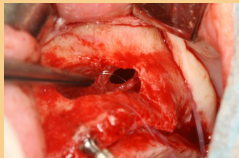
15:00 – 16:00

Lecture: Soft Tissue

- Periosteum release and coronally advanced flap
- Free gingival graft and connective tissue graft
- Apical repositioned flap
- Kazanjian vestibuloplasty
- Rotated palatal flap
- Roll flap

16:00 – 18:00

- Hands-on #2: Sinus + soft tissue surgery on pig jaws



Day 3 Vertical

08:30 – 11:00

● Live Surgery on Vertical Augmentation

11:00 – 11:30

Coffee-Break

11:30 – 12:30

Lecture: Vertical Augmentation principles

- Preconditions for vertical augmentation
- Enhancement of the recipient site
- Open vertical augmentation
- Tunnel approach for vertical augmentation
- Types of vertical augmentation
- Complications on Vertical Augmentation

12:30 – 13:30

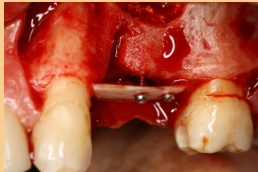
Lunch

13:30 – 15:30

● Hands on: Vertical Augmentation on human-size models

15:30 – 16:00

Diploma delivery, German beer and social time!



The Mentors



Alexander Friedberg DDS MSC

Post Graduation in Oral Surgery (Dr. Eike Palluck)
Post Graduation and Residency in Oral Surgery at Prof. Khoury & Dr. Schmidt
Masters Degree in Advanced Implantology, Univ. of Munster
International lecturer on Advanced Bone Grafting



Bernardo Nunes de Sousa DDS MSC

Double Masters Degree in Implantology and Oral Rehabilitation
Post Graduation in Maxillofacial Surgery, Habana, Cuba
Internship in Maxillofacial Surgery in Nijmegen, The Netherlands
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