

IRON EDUCATION



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ZERO BONE LOSS CONCEPTS

Day 1. Development of crestal bone stability. Surgical day

9.00- 10.30 Influence of vertical soft tissues on crestal bone stability. Does platform switching save the bone? Influence of implant placement depth on crestal bone stability. What is the importance of implant-abutment connection stability? Bone remineralization and corticalisation processes in thick tissues. What is the role of bone in "Zero bone loss concepts"?

10.30-11.00 Coffee break

11.00-12.30 Four novel methods to increase vertical soft tissue thickness a.) subcrestal implant placement b.) Flattening of the alveolar bone c.) "Tent pole" technique d.) Vertical soft tissue thickening

13.00-14.00 Lunch

14.30 - 16.30

HANDS ON 1. Practice on pig jaws of vertical soft tissue augmentation with membranes a.) Incision b.) Blunt flap release to relief the tension c.) Preparation of allogenic membrane d.) Positioning of membrane e.) Suturing of the membrane with matrix suture for stabilization

- 2. Subcrestal implant placement
- 3. Tent pole technique
- 4. Flattening of the bone

16.30- 17.00 Coffee break

17.00 - 18.00 Questions – answers

Day 2. Maintenance of crestal bone stability. Prosthetic day

9.00-10.30 How to control cement remnants after cementation. Supragingival margins and individual abutments. Relation between cement and peri-implant disease. Screw-retained restorations. Use of Ti-base for fabrication of restorations. Which cement is most suitable for cementation of Ti-bases?



10.30-11.00 Coffee break

11.00-12.30 Subgingival prosthetic materials. Zirconia, titanium, ceramics - which is better. Use of ultra-polished zirconia for implant restorations. Composition of peri-implant soft tissues. Supragingival materials. Ceramics, e.max, monolithic Zr - where to use and why?

13.00-14.00 Lunch

14.30 - 15.30

HANDS ON Prosthetic part will focus on implementing special impression method, designed by Dr. Tomas Linkevičius for deeply positioned implants, by using occlusal registration materials to stabilize the transfer.

15.30- 16.00 Coffee break

16.00 - 17.00 Questions - answers

COURSE FEE: 2500 euro.

Access conditions:

You can book you place by paying 1000€.

The rest of the fee should be payed until 31 December 2019.

After each payment you should e-mail us proof of your bank transfer.

More information: education@instituto-iron.pt



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