



ORAL RECONSTRUCTION  
FOUNDATION

**INTERNATIONAL SYMPOSIUM**  
13. - 15. OCTOBER 2022 | MUNICH, GERMANY



## WORKSHOP

### PREDICTABLE HARD TISSUE REGENERATION

Speaker: Prof. Dr. Katja Nelson, Jun.-Prof. Dr. Florian Kernen,  
Prof. Dr. Tobias Fretwurst



For bone augmentation a wide range of grafting techniques (split, shell, block) are available. In this workshop, principles of bone grafting and bone harvesting techniques will be demonstrated step by step. Based on clinical indications (single tooth, partially and complete edentulous) the pros and cons will be discussed.

Further, the participants will be introduced into virtual bone graft planning. Presented techniques can be practiced by the participants during the hands-on workshop. Besides a short theoretical introduction based on scientific data, the surgical methods will be presented and discussed using videos of surgical operations and clinical case presentation.

### PROGRAM

Success factors bone grafting

Bonesplit vs Shell vs Bone block:

- Indication Single tooth - Maxilla and Mandible
- Indication Partially edentulous
- Indication Completely edentulous

Virtual planning: Bone grafting

### HANDS-ON PROPOSAL

- Bone-Split/Shell-technique/
- Bone block grafting
- Practical exercises using pig jaw

### PARTICIPANTS LEARNING OBJECTS

- Understanding of surgical and biologic principles for successful bone grafting
- Ability to apply bone harvesting techniques - Step by Step
- Complication management during and after bone grafting
- Virtual planning of bone grafting procedures: Indication, Software, Pitfalls

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