



## Lecture Abstract

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#### **Main implantological topics:**

- Bone grafts in combination with implants

#### **Professional skills:**

- Cleft lip and palate surgery
- Orthodontic and tumor surgery
- Implantology, bone grafts in combination with implants

### **Professional management of surgical complications**

It has to be differentiated between complications occurring during the operative procedure and postoperative complications. While former may result from inadequate preoperative planning, the later often arise with the increasing number of patient diseases, such as diabetes mellitus, atherosclerosis, cardiac insufficiency or osteoradionecrosis. These may cause impaired wound healing. Most operative complications occurring in maxillofacial surgery are minor and adequately treatable for the experienced surgeon. With increasing age of our population, life-threatening complications will occur more often in patients with several systemic diseases. As most operative complications can be avoided through adequate preoperative planning and preparation of the patient, high-risk patients should be identified preoperatively and the surgical protocol should be adjusted according to the patient's situation. Special attention has to be given to these patients to be able to recognize and treat impaired wound healing at an early stage, to avoid further aggravation, which is often accompanied by an increased length of hospital stay and temporary or permanent impairment.