

September 10-11, 2018  
Zurich, Switzerland

J Dent Craniofac Res 2018, Volume 3  
DOI: 10.21767/2576-392X-C3-009

## THE GUIDED BONE REGENERATION IN IMPLANTOLOGY AS STRATEGY FOR THE TREATMENT OF PATIENTS WITH LOCALIZED DEFECTS OF THE JAWS

**Fabio Luigi Perret**

University of Turin, Italy

**T**he increase in the average age of our patients and the increasing aesthetic and functional demand, will increasingly lead the dentists to handle complex cases. The complex cases are those in which, due to the loss of compromised teeth or previously placed implants, there is a lack of hard and soft tissues, which can often preclude the possibility of giving the patient a fixed dentition. To solve these bone atrophy, and in order to place future implants, several methods have been proposed in the literature, including block grafts, osteodistraction and guided bone regeneration (GBR). The latter is probably the one that has

recently met the greatest interest from dentists, thanks to its low invasiveness and flexibility. Furthermore, compared to the other techniques, the GBR allows to reconstruct the hard tissues also contextually to the implant insertion, allowing to optimize the aesthetics and the function. In my lecture, a classification of the main bone defects will be reviewed, and some step by step protocols will be proposed to solve the clinical cases in a predictable way.

[info@studioperret.it](mailto:info@studioperret.it)