

**Title of the lecture:** Immediate Dentoalveolar Restoration (IDR) - Powerful Alveolar Regeneration Technique on the Treatment of Compromised Sockets

**Lecture Abstract:**

In this lecture I will explain how to manage compromised sockets with severe bone loss in combination with implant installation, bone reconstruction and provisional fabrication in a single procedure using bone graft harvested from maxillary tuberosity applying minimally invasive approach. It will be introduce a new perspective to manage compromised sockets using flapless surgery in a simplest way possible based on biological response.

It is presented several cases, which showed one or more compromised socket walls of the tooth involved, with or without changes of the gingival margin, with long-term of clinical, radiographic and CT scan follow-up.

**Learning Objectives:**

- Demonstrate improvement of the practitioner's management of compromised fresh extraction sockets in the esthetic zone
- Explain the step-by-step, indications, and advantages of the IDR concept
- Discuss bone biology and IDR response