

## International Osteology Symposium in Monaco

### Take a 3-day Dive into the World of Oral Regeneration

**The International Osteology Symposium from May 2-4, 2013 in Monaco will give an ideal chance for a 3-day immersion in the latest oral tissue regeneration topics. Over 60 international speakers will present realistic treatment concepts for practical use.**

Shortcomings in bone and soft tissues not only can be treated, but often also prevented. Anyone with an early regard for biological structures can prevent subsequent costly augmentations and complications. Thus, many teams of researchers tackle questions such as: what can I do immediately after dental extraction to minimize bone resorption? How can I prepare soft tissue such that complications like dehiscences or peri-implant infections do not occur in the first place?

Study results and therapy concepts revolving around "early regeneration" will be presented at the International Osteology Symposium in Monaco, from May 2-4, 2013. Under the congress topic "Decision making with oral tissue regeneration", over 80 subject experts will present innovations relating to proven regenerative therapies. And Monaco's many interactive sessions, case presentations and options for debate will make for more than just passive listening. Attending also means: joining in!

#### **Innovations relating to bone regeneration**

Adjacent areas are pre-destined to undergo resorption/atrophy, even after atraumatic extraction. As much as 50 percent (approx) of horizontal and vertical volume can be lost. Consequently, the volume of bone may not be sufficient for a subsequent implantation or bridge restoration. A whole series of lectures in Monaco will deal with different treatment options for alveolar ridge preservation. Using what technology and in which cases can ridge preservation bring significant clinical benefits?

Yet, in daily routine, it is often too late for preventive measures and thus, in Monaco we will closely review damage control in difficult cases, too. How to tackle complications in sinus lift? What to take into account in implant therapy for medically compromised patients?

### **Innovations relating to soft tissue regeneration**

Connective tissue and gingival grafts are currently the gold standard in soft tissue surgery, whether for recession coverage, widening of keratinized mucosa or augmentative procedures. But will that continue in the future? Biomaterials of bovine, porcine or allogenic origin have various benefits over autologous grafts. For instance, the surgery is shorter and less painful for patients if no autologous tissue is used. Furthermore, study data indicates comparable healing and success rates. Where the new replacement materials are medically indicated today? When is an autologous graft essential? And which incision, flap and suture techniques ensure uneventful healing?

### **Peri-implantitis: therapies on the test bench**

Peri-implantitis concerns dentists and researchers worldwide – chiefly due to it being much harder to combat infection at the site of an implant than at the root of a tooth. However, realistic concepts have now become available for decontaminating an implant surface and regenerating lost bone. When can explantation of an implant be prevented and how?

### **The right mix**

International Osteology Symposia have become established as one of the key series of congresses on oral tissue regeneration over recent years. Osteology in Monaco will once again be linking scientific expertise to specific practical needs. Furthermore, the Osteology Foundation is going to be marking its 10<sup>th</sup> birthday at the symposium. Monaco 2013 is just around the corner – save the date!

### **Overview of the topics**

- Preserving periodontally compromised teeth
- Therapeutic options following extraction
- Soft tissue aesthetics and surgery
- GBR and sinus floor augmentation
- Future trends in oral tissue regeneration
- Peri-implantitis
- Oral regeneration for high-risk patients

**Further information**

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[www.osteology-monaco.org](http://www.osteology-monaco.org)

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