Workshops at Osteology Barcelona 2019

LEARNING FROM RENOWNED SPECIALISTS IN ORAL REGENERATION

With 12 workshops run by 16 world-class experts in oral regeneration, Osteology Barcelona caters for the ever-changing spectrum of therapies in the field as well as showcasing new techniques and materials. We talked to speakers Isabella Rocchietta (UK) and Istvan Urban (Hungary) about what participants can expect from their workshops.

Over the last 15 years, intensive workshops with renowned experts in both practical and theoretical training have become a trademark of the International Osteology Symposia. The next event will be no different as the first day, Thursday, 25 April 2019, will once again be dedicated to practical workshops. With five workshops provided by the Osteology Foundation and seven workshops provided by Founding and Gold Partners, Osteology Barcelona will offer a wide range of practical workshops in the field of oral regeneration. Each workshop will consist of a theoretical introduction and a minimum of two hours hands-on training.

Tips, tricks and pitfalls in vertical ridge augmentation

One of the workshops on offer is ‘Tips, tricks and pitfalls in vertical ridge augmentation’, run by Isabella Rocchietta. “Vertical ridge augmentation still constitutes a challenge for many clinicians. Nevertheless, in many cases where significant loss of alveolar bone has occurred, vertical augmentation is the only way to re-establish, at least partially, the lost tissues”, she states. Rocchietta’s strong clinical and research involvement allows her to apply state-of-the-art techniques and innovative biomaterials to treat the most complex cases in a minimally invasive way – she will be sharing this expertise in her workshop. Speaking on the relevance of the topic dealt with in her workshop, Rochietta adds:” There are many techniques described in the literature for augmenting bone three-dimensionally. Guided Bone Regeneration (GBR) by
means of barrier membranes enables significant bone volume to be achieved while keeping the patients' morbidity to a minimum. In addition, the use of GBR in vertical defects enables all the lost bone to be regenerated within the limit of the existing bony peaks, re-creating large volumes of alveolar bone to allow proper prosthetically driven dental implant placement.” This workshop is a great opportunity for participants to expand on their existing knowledge in the field of vertical ridge augmentation, and to work face-to-face with a proven specialist in this field.

**Principles of ridge augmentation using the ‘sausage technique’**

One alternative to the use of autogenous bone blocks for ridge augmentation is the ‘sausage technique’, developed by Istvan Urban. By utilizing particulate bone graft – composed of 50 percent autogenous bone scrapings and 50 percent deproteinized bovine bone mineral – in combination with a native collagen membrane this technique means the harvesting of autogenous bone blocks, which is a highly invasive procedure, can be avoided. In his workshop at Osteology Barcelona entitled “Management of soft and hard tissues during bone augmentation procedures”, participants will be shown the theoretical and practical armamentarium in a very systematic way, allowing them to successfully use the ‘sausage technique’ in their practice.”, says Istvan Urban about the workshop. He continues, “The participants will get a broad and systematic overview of the topic. The sausage technique is a predictable technique, and an easier and less-invasive surgery than harvesting bone blocks. The participants will have the opportunity to train their dexterous abilities and learn the ‘sausage technique’ under my guidance in the hands-on part of the workshop.”

**Further information and registration**

The congress website [www.osteology-barcelona.org](http://www.osteology-barcelona.org) lists the detailed congress programme and all workshops including speakers, languages etc. Online registration opens on 1 October 2018. Registration for workshops is only possible for those attending the congress. Save the date – early booking is recommended as there is only limited space on each workshop.
ABOUT THE OSTEOLGY FOUNDATION

The Osteology Foundation’s motto is ‘Linking Science with Practice in Regeneration’. The foundation was established in 2003 and its core activities include funding research projects and organising national and international symposia across the world. In recent years, the Foundation has expanded its focus. Today, it also offers courses and textbooks specifically for researchers, as well as the online platform THE BOX, which connects practitioners and scientists in the field of oral tissue regeneration worldwide and provides them with tools and information.

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