

Welcome to the NEXT reGENERATION

Dr Istvan Urban presents on the main stage.

In April 2019, Barcelona was the place to be for everybody interested in oral regenerative therapies, with the 6th International Osteology Symposium attracting 2,800 scientists and clinicians from 70 countries. Under the motto “THE NEXT reGENERATION”, the congress covered the latest technologies, developments and techniques in the field of oral regeneration and included hands-on workshops, the Research Forum, the first Case Session at an International Osteology Symposium and the launch of THE BOX app.

The scientific programme

Together with the Foundation’s Education Committee, the two Chairmen of the symposium, Dr Christoph Hämmeler (Switzerland) and Dr Maurício Araújo (Brazil), put together a programme covering all aspects of oral regeneration, including the latest developments in techniques and technologies, whilst also giving the next generation of experts the opportunity to present. The two Scientific Chairmen thanked the Founding and

Gold partners, who contribute with seven workshops and the Corporate Forum to Osteology Barcelona 2019, as well as the exhibitors and publishing partners at the symposium. “Without their support such an event wouldn’t be possible”, they said.

During the symposium in Barcelona, Prof. Hämmeler explained: “The world of dentistry is developing quickly in many ways. On the one hand, advancements in dental medicine, biological understanding and technical progress allow us to improve treatment planning, patient communication, therapy execution, reconstructive surgery, and patient care. These developments deeply affect the field of oral tissue regeneration. On the other hand, the dental care providers change. The young generation of dentists is primarily made up of women and the typical one-dentist one-practice model is disappearing, making room for larger group practices which are often organised as part of chains.”

Dr Araújo added: “I strongly believe that in the fast-moving world that we live in today, we have to be dynamic and interactive when delivering information and education. One new interactive format is the case competition where every clini-

cian had the possibility to share their cases with a specific audience and to exchange ideas with other colleagues. We tried to inspire the participants with novelties and advances, but without forgetting the predictability and humanity.”

Linking science with practice in regeneration

Discussing the next generation of technologies, developments and techniques also includes covering the latest results from research. Part of the International Osteology Symposium programme was dedicated to science. More than 288 posters were displayed in the poster exhibition and the authors of the six best abstracts in both clinical and basic research presented the content of their posters in the Research Forum on Friday. In addition, the outcome of the XIII European Workshop of the European Federation of Periodontology in collaboration with the Osteology Foundation, a consensus conference on bone regeneration, was presented and discussed. All with the goal of ensuring that clinicians can orientate themselves in the science of regeneration.



Hands-on workshops are a key learning element and always sell-out.



Dr Torben Hackl, Managing Director of Geistlich Pharma Australia & New Zealand, catches up with National Chairman of Osteology Sydney 2020, Prof. Lisa Heitz-Mayfield and International Chairman, Prof. Istvan Urban.



Attractive workshops

The five hands-on Osteology workshops and seven partner workshops were run by world-class specialists. Demand for the workshop with Prof. Istvan Urban (Hungary) was so high that it was held for a second time in the afternoon. During the “Management of soft and hard tissues during bone augmentation” workshop, participants were shown the theoretical and practical armamentarium in a very systematic way, allowing them to successfully use the “sausage technique” in their practice. Prof. Urban summarised: “The participants were given 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 trained their dexterous abilities and learned the ‘sausage technique’ under my guidance in the hands-on part of the workshop.”

For the first time: Case Session and Competition

Prior to Osteology Barcelona, participants were invited to submit a clinical

case and participate in the first Case Competition at an International Osteology Symposium. 178 cases in six categories were submitted. The jury assessed the cases based on the outcome and criteria such as creativity and originality of the treatment and the biological principles behind the technique. The winner in each of the competition categories received a free registration for the congress and presented their case in the Case Session on Friday afternoon to a targeted audience.

Facing the future

When asked about how the Osteology Foundation has developed since the last International Osteology Symposium in Monaco in 2016, the president of the Foundation, Prof. Mariano Sanz, said: “The Osteology Foundation’s main mission is to link science with practice in the field of oral regeneration and therefore, as new scientific advances and technologies have developed in this field during these last three years, the Osteology Foundation has significantly widened its scope.” Evidence that the funding research programme has been widened and diversified

can be seen in the fact that the Osteology Research Academy courses have been expanded to South America and Asia. The Foundation’s education and training programmes have also been developed further through the establishment of further key collaborations with some of the most important global scientific associations in the field of oral regeneration. “As beautiful as it is to indulge in the past, we have to look forward and face the future. Our global ambition is to reach every oral health professional. This can only be accomplished if we have the appropriate communication tools. Direct electronic contact with individual professionals must be combined with well-planned educational and scientific transfer activities which collaborate with the most prestigious associations and educational and scientific entities from around the world,” Prof. Sanz said. This is manifested by the fact that two organisations, SEPA and DGI, contributed a session to the programme in Barcelona as part of the collaboration.

Don’t miss the 2nd National Osteology Symposium Sydney, June 19-21 2020. Visit www.osteology-australasia.org.