In keeping with the International Osteology Symposium motto — “THE NEXT reGENERATION” — specialised sessions have been planned as part of the programme for Barcelona 2019, such as young dentists presenting an overview of oral tissue regeneration as well as sessions for researchers. Innovative concepts and formats, such as the Osteology Case Session, allow more clinicians to actively participate in the programme and maximise the benefit of their participation. We spoke to Christoph Hämmerle in his role as the symposium’s chairman on what this means to the scientific programme taking place in Barcelona in April 2019.

Professor Hämmerle, the 2019 Osteology Symposium Scientific Programme with the motto — THE NEXT reGENERATION — addresses the next generation of regenerative technologies i.e. the latest developments of techniques and technologies. How did you proceed to implement this motto into the programme?

Christoph Hämmerle: The motto is intended to cover two meanings: one is new developments in oral tissue regeneration and the other the new generation of dentists. The world of dentistry is developing quickly in many ways. On the one hand computers in dental medicine, biological and technical progress allow improving treatment planning, patient communication, execution of therapy, fabrication of reconstructions, and maintenance of patients. 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 is disappearing making room for larger group practices which are often organised in chains.

Which are the most important innovations in oral regeneration to be discussed in Barcelona?

Christoph Hämmerle: As mentioned above new techniques and new materials to regenerate bone, periodontal and in particular soft tissues will be a focus of the programme. Furthermore, the use of computers to plan, communicate, fabricate and execute will be an important part of the congress. Finally, exciting new strategies and methods to manage the extraction socket will be dealt with.
A broad range of topics in oral regeneration is covered by the programme. What is your personal highlight in the Scientific Programme?

**Christoph Hämmeler**: The Friday sessions after lunch are my personal favourites. Younger speakers will cover exciting topics in research, development and allow us to see beyond today’s horizon.

Researchers will present their latest results in basic and clinical research in an extensive poster exhibition and research forum. What is the benefit for the practitioner from these results?

**Christoph Hämmeler**: For me as a clinician, such poster sessions provide me with information on how different groups of scientist and clinicians are applying today’s techniques and methods for treating patients or for improving patient care by carrying out pre-clinical experiments. It will give me an indication of where we stand in the field and where we should be heading.

If your colleagues ask you why they should attend Osteology Barcelona, what would you tell them?

**Christoph Hämmeler**: The International Symposia of the Osteology Foundation have a long history of being greatly successful events. The one in Barcelona in 2019 will be another success. There will be a fascinating programme in a spectacular venue, all of which is being held in a marvellous European city along with the typical pleasant and collegial Osteology congress atmosphere.

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**Osteology Barcelona 2019**

All information on the programme, workshops, case competition and poster exhibitions as well as registration is available on [www.osteology-barcelona.org](http://www.osteology-barcelona.org). The submission period for the case competition is from 14 September 2018 to 31 January 2019.

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