Geistlich

Marco Zeltner

Hands-on kursus

Alveolar ridge preservation and horizontal guided bone regeneration

The practical hands-on workshop on the pig models covers the topics alveolar ridge preservation and horizontal guided bone regeneration.

Teema 1 : **Alveolar Ridge Preservation.**
Loeng + praktikum.
Lõuna

Teema 2 : **Horizontal guided bone regeneration.**
Loeng + praktikum.

Kursus on mõeldud 15 osalejale. Instrumentide sett individuaalseks kasutamiseks + preparaat**.**
Kasutatavad materjalid: **Geistlich Pharma, Ustomed**

Laupäev, 21. oktoobril kell 10.00
Salve 2c. Sirowa Tallinn ruumides

Maksumus : **299eur**

SIROWATALLINN
Health and Beauty Care

Defect-oriented guided bone regeneration for implants in the esthetic zone: successful concepts for the clinic

Biological processes, which are initiated immediately following tooth extraction, may lead to bone resorption and result in alveolar ridge defects. Up to date, several preservative interventions such as Alveolar Ridge Preservation procedures or immediate implant placement are proposed to eliminate these processes. In many clinical cases, however, the use of bone augmentation is still needed to replace missing teeth with implant borne reconstructions, especially in the esthetic zone where not only biological but also esthetic goals need to be achieved.

Guided bone regeneration has been successfully used for decades and is considered an integral part of modern implant dentistry. Depending on the defect dimension and the location of the site different surgical techniques were proposed to correct alveolar ridge defects. In addition, a large number of different materials such as alloplasts, auto-, allo- or xenografts, are available for guided bone regeneration. And still research activities focus on the improvement of surgical techniques and the development of new materials in order to facilitate clinical handling and reduce the patient's morbidity.

The lectures give a short overview about ridge alterations after tooth extraction and the effectiveness of preventive procedures. The principles of guided bone regeneration are repeated and the selection of the surgical technique as well as the materials depending on the defect is discussed.

Knowledge of basic biological principles and available techniques in regenerative therapy will enable clinicians to select the appropriate technique according to the clinical situation in order to be successful in regenerating bone around dental implants which is a key for long-term biological and aesthetic stability.

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CV DR Marco Zeltner

Marco Zeltner is a Specialist for Reconstructive Dentistry and co-owner of a Dental Clinic in Horgen Switzerland, where he leads a team of 6 specialized dentists.

He graduated in 2006 at the University of Zurich, Switzerland, and received the "doctor medicinae dentium" (Dr. med. dent.) 2010 at the same University. After the Federal Board Examination for Dentists, he worked for a 5-year period as a full-time associate at Grimmzahnaerzte in Horgen. Thereafter, he completed a 3-year post-graduate training in Reconstructive Dentistry at the Clinic of Fixed and Removable Prosthodontics and Dental Material Science at the University of Zurich. During this time, he was trained in prosthodontics and in implant dentistry.

In 2015 he received the Research Award from the Swiss Society of Reconstructive Dentistry. After his postgraduate education he served as a part-time Senior Teaching and Research Assistant at the Clinic for Fixed and Removable Prosthodontics and Dental Material Science at the University of Zurich for 1 year. Since 2016 he works in his private clinic (Grimmzahnärzte) and part time at the Center of Dental Medicine in Zurich as an instructor. His clinical focus is on the comprehensive treatment of complex, fully dentated or partially edentulous patients applying all available options of reconstructive dentistry including dental implants. Beside the specialization in Reconstructive Dentistry (Swiss Society for Reconstructive Dentistry) he received also the diploma of advanced education (WBA) in Oral Implantology (Swiss Society of Oral Implantology). His main scientific interest is related to regenerative concepts and new technology in the field of implant dentistry.

leading regeneration